

The background of the cover is a photograph of the University of Tampa's main building, a historic red brick structure with multiple stories, arched windows, and a prominent white-painted porch with ornate railings. Two tall, silver, onion-shaped domes with blue accents rise from the building against a clear blue sky. Lush green foliage, including palm trees, is visible in the foreground and to the sides of the building.

THE UNIVERSITY
OF TAMPA

CATALOG

UNDERGRADUATE AND GRADUATE PROGRAMS

2011-2012 | VOL. XXVII

The Mission

The University of Tampa is a comprehensive, independent university that delivers challenging and high-quality educational experiences to a diverse group of learners. Four colleges offer more than 140 areas of study through a core curriculum rooted in a liberal arts tradition. Beginning with an innovative first-year student experience, University of Tampa students explore global issues, examine career possibilities, and refine communication and critical thinking skills. Professional master's programs in business, nursing, education, and creative writing, and a continuing studies program for adult learners exemplify the University's commitment to the professions and to the community.

The University's 100-acre residential campus in the heart of downtown Tampa provides an historical and cultural setting for learning both on and off campus. Valuing the community's international heritage, the University attracts students, faculty, and staff from around the world with diverse backgrounds to facilitate intercultural awareness and understanding.

The University is committed to the development of each student to become a productive and responsible citizen. To this end, the University ensures that students balance "learning by thinking" with "learning by doing." Students are taught by highly qualified, experienced faculty members who are committed to teaching, academic advising and continued intellectual growth. Classes are conducted in personalized settings in which learning is enhanced through application. Students participate in learning partnerships with faculty and the community through independent studies, internships, research, and other practical experiences that complement classroom learning. The University's academic services and co-curricular activities support individual discovery and development, and provide leadership opportunities. Involvement and participation inside and outside the classroom are valued. Through complete engagement with the educational environment, UT students are prepared for careers, graduate and professional education, and lifelong learning.

Accreditation

The University of Tampa is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate, and master's degrees. Questions regarding accreditation status may be directed to:

Commission on Colleges
1866 Southern Lane
Decatur, GA 30033
Telephone: (404) 679-4500
Other accreditations include:

- AACSB International — The Association to Advance Collegiate Schools of Business: The John H. Sykes College of Business;
- ACS — American Chemical Society: Chemistry Program;
- CAATE — Commission on Accreditation of Athletic Training Education: Athletic Training;

- Florida Department of Education: Teacher Education Programs;
- NASM — National Association of Schools of Music: Music Program;
- NLNAC — National League for Nursing Accrediting Commission Inc.: BSN, RN to BSN Completion, and MSN Programs; and Florida Board of Nursing: BSN;
- AAM — American Association of Museums: The Henry B. Plant Museum.

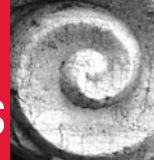
The Florida Board of Nursing approves the University's Nursing Program.

The Florida State Approving Agency for Veterans' Training authorizes the University to administer Veterans' Educational Benefits.



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Academic Calendar

2011–12 University Year

Fall 2011 Semester

March 31–Aug. 29	Fall registration.
Aug. 22, Monday	International students arrive. Check-in begins at 9 a.m.
Aug. 23, Tuesday	Residence halls open for new residential freshmen and new residential transfer students, 2–5 p.m. Drop-off of personal items only. No keys issued on this date.
Aug. 24, Wednesday	Check-in for new residential freshmen and new residential transfer students, 10 a.m.–4 p.m. Final registration and payment for new students, 10 a.m.–6 p.m.
Aug. 25, Thursday	Check-in for new commuter freshmen and new commuter transfers, 2–4 p.m.
Aug. 26, Friday	Final registration and payment for continuing students, 9 a.m.–6 p.m. Residence halls open for continuing students, 9 a.m.
Aug. 29, Monday	Final registration and payment for continuing students, 9 a.m.–3:30 p.m.
Aug. 31, Wednesday	Classes begin.
Sept. 1, Thursday	Last day of drop/add for first 7-week classes.
Sept. 2, Friday	Last day to drop first 7-week classes with 100% tuition credit. Last day to declare pass/fail or audit for first 7-week classes.
Sept. 5, Monday	Schedule change fee (\$25) instituted for first 7-week classes; withdrawals (“W”) appear on transcripts.
Sept. 6, Tuesday	Drop/add for 14-week classes ends at 3 p.m. Last day to drop 14-week classes with 100% tuition credit. Last day to declare pass/fail or audit for 14-week classes.
Sept. 16, Friday	No classes, Labor Day.
Sept. 27, Tuesday	Schedule change fee (\$25) instituted for 14-week classes; withdrawals (“W”) appear on transcript.
Oct. 14, Friday	Last day to withdraw from 7- and 14-week classes with 50% tuition credit (fees nonrefundable).
Oct. 17, Monday	Last day to withdraw from first 7-week classes.
Oct. 19, Wednesday	Family Weekend.
Oct. 21, Friday	First 7-week classes end.
Oct. 31, Monday	Second 7-week classes begin.
Nov. 1, Tuesday	Spring and summer incomplete (“I”) grades not resolved become “F”s.
Nov. 3, Thursday	Last day to drop second 7-week classes with 100% tuition and fee credit.
Nov. 7, Monday	Last day to add second 7-week classes.
Nov. 15, Tuesday	Last day to declare pass/fail or audit for second 7-week classes.
Nov. 23–27, Wednesday–Sunday	Homecoming Weekend.
	Last day for federal financial aid return of funds.
	Last day to withdraw from second 7-week classes with 50% tuition and fee credit.
	Online registration for spring 2012 begins for continuing students.
	Last day to withdraw from 14-week classes.
	Last day to withdraw from second 7-week classes.
	Thanksgiving vacation (begins after last class on Tuesday, Nov. 22).

Nov. 28, Monday	Classes resume.
Dec. 10, Saturday	Last day of classes.
Dec. 12–15, Monday–Thursday	Final exams.
Dec. 15, Thursday	Semester ends.
	Deadline to apply for December 2012 graduation.
Dec. 16, Friday	Residence halls close for all students except graduating seniors, 11 a.m.
Dec. 17, Saturday	Commencement.
Dec. 18, Sunday	Residence halls close for graduating seniors, 11 a.m.
Winter Intersession 2012	
Jan. 2, Monday	Classes begin.
Jan. 3, Tuesday	Last day to drop classes with 100% tuition credit.
Jan. 4, Wednesday	Schedule change fee (\$25) instituted; “W” on transcript.
Jan. 13, Friday	Classes end.
Spring 2012 Semester	
Jan. 11, Wednesday	International students arrive. Check-in begins at 9 a.m.
Jan. 12, Thursday	Final registration for new students, 10 a.m.–6 p.m. Residence halls open for new students, 10 a.m.
Jan. 13, Friday	Orientation begins for new students.
	Residence halls open for continuing students, 9 a.m.
	Final registration and payment.
Jan. 16, Monday	No classes, Dr. Martin Luther King Jr. Day.
Jan. 17, Tuesday	Classes begin.
Jan. 19, Thursday	Last day of drop/add for first 7-week classes. Last day to drop first 7-week classes with 100% tuition credit. Last day to declare pass/fail or audit for first 7-week classes.
Jan. 20, Friday	Schedule change fee (\$25) instituted for first 7-week classes; “W” on transcript.
Jan. 23, Monday	Drop/add for 14-week classes ends at 3 p.m. Last day to drop 14-week classes with 100% tuition credit.
	Last day to declare pass/fail or audit for 14-week classes.
Jan. 24, Tuesday	Schedule change fee (\$25) instituted for 14-week classes; “W” on transcript.
Feb. 6, Monday	Last day to withdraw from 14-week classes with 50% tuition credit (fees nonrefundable).
Feb. 20, Monday	Last day to withdraw from first 7-week classes.
March 4–11, Sunday–Sunday	Spring break (begins after last class on Saturday, March 3).
March 12, Monday	Classes resume. First 7-week classes end.
March 13, Tuesday	Second 7-week classes begin.
March 15, Thursday	Last day to drop/add second 7-week classes at 100% tuition credit.
	Last day to declare pass/fail or audit for second 7-week classes.
March 16, Friday	Fall “I” grades not resolved become “F”s.
March 26, Monday	Last day to withdraw from 14-week classes. Last day for 50% tuition credit on second 7-week classes.
	Last day for federal financial aid return of funds.
March 29–Aug. 27	Online registration for fall continuing students.

April 9, Monday
 April 30, Monday
 May 1–4, Tuesday–Friday
 May 4, Friday

May 5, Saturday
 May 6, Sunday
 May 7, Monday

March 5, Monday
 March 6, Tuesday
 March 7, Wednesday
 March 9, Friday

May 7, Monday
 May 8, Tuesday
 May 9, Wednesday
 May 18, Friday

May 12, Saturday
 May 17, Thursday
 May 18, Friday
 May 31, Thursday
 Aug. 4, Saturday

May 17, Thursday
 May 21, Monday
 May 23, Wednesday
 May 24, Thursday

May 28, Monday
 June 1, Friday
 June 11, Monday
 June 28, Thursday

June 28, Thursday
 July 2, Monday

Last day to withdraw from second 7-week classes.

Last day of classes.

Final exams.

Semester ends.

Deadline to apply for May or August 2013 graduation.

Residence halls close for all students except graduating seniors, 11 a.m.

Commencement.

Residence halls close for graduating seniors, 11 a.m.

March Interession 2012

Classes begin.

Last day to drop classes with 100% tuition credit.

Schedule change fee (\$25) instituted; “W” on transcript.

Classes end.

May Term 2012

Classes begin.

Last day to drop classes with 100% tuition credit.

Schedule change fee (\$25) instituted; “W” on transcript.

Classes end.

Summer Executive MBA Term 2012

Saturday classes begin. Meeting dates: 5/12, 19; 6/2, 16, 30; 7/14, 28; 8/4.

Last day to drop classes with 100% tuition credit.

Schedule change fee (\$25) instituted; “W” on transcript.

Last day to withdraw with 50% tuition credit.

Last day of term.

Summer Session I 2012

Final registration and final payment for all students, 8:30 a.m.–6 p.m.

Classes begin (summer session I and 12-week session).

Last day to drop classes with 100% tuition credit. Last day to declare pass/fail or audit.

Schedule change fee (\$25) instituted; “W” on transcript.

Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).

No classes, Memorial Day.

Monday classes meet to make up for Memorial Day holiday.

Last day to withdraw from classes.

Classes end.

Summer Session II 2012

Final registration and final payment for all students, 8:30 a.m.–6 p.m.

Classes begin.

July 4, Wednesday
 July 5, Thursday
 July 6, Friday

July 9, Monday
 July 23, Monday
 Aug. 11, Saturday

May 17, Thursday
 May 21, Monday
 May 28, Monday
 May 29, Tuesday
 May 30, Wednesday
 June 1, Friday
 June 11, Monday
 July 4, Wednesday
 July 6, Friday
 July 9, Monday
 July 16, Monday
 Aug. 11, Saturday

June 18, Monday
 June 20, Wednesday
 June 21, Thursday

July 4, Wednesday
 July 7, Saturday
 July 9, Monday
 July 27, Friday

No classes for July 4 holiday.

Last day to drop classes with 100% tuition credit.

Monday classes meet to make up for July 4 holiday.

Schedule change fee (\$25) instituted; "W" on transcript.

Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).

Last day to withdraw from classes.

Classes end.

Summer 12-Week Session 2012

Final registration and final payment for all students, 8:30 a.m.–6 p.m.

Classes begin (summer session I and 12-week session).

No classes, Memorial Day.

Last day to drop classes with 100% tuition credit.

Schedule change fee (\$25) instituted; "W" on transcript.

Monday classes meet to make up for Memorial Day holiday.

Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).

No classes for July 4 holiday.

Monday classes meet to make up for July 4 holiday.

Last day for federal financial aid return of funds.

Last day to withdraw from classes.

Classes end. Degree conferral.

Summer Graduate Education Term 2012

Classes begin.

Last day to drop classes with 100% tuition credit.

Last day to withdraw from classes with 50% tuition credit (fees nonrefundable).

Schedule change fee (\$25) instituted; "W" on transcript.

No classes for July 4 holiday.

Classes meet to make up for July 4 holiday.

Last day to withdraw from classes.

Last day of term.

Undergraduate Admission

Admission Policy

Admission to the University does not guarantee admission to a particular major or academic department. Some departments, such as art, athletic training, nursing, music, performing arts, theatre and education, have additional admission requirements. Please consult the academic department information in this catalog for these additional requirements. If you have questions about admissions policies, contact the Office of Admissions, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Telephone: (813) 253-6211 or (888) MINARET (646-2738). Fax: (813) 258-7398. E-mail: admissions@ut.edu. Apply online at www.ut.edu. UT also accepts the Common Application and the Universal College Application.

New Freshmen and First-Year Students

Requirements for Admission to the University

Admission to the freshman class is based on (1) academic performance in at least 18 college preparatory high school courses: four in English, three in science (two with laboratory components), three in mathematics, three in social studies, two of a foreign language and three in academic electives; or high school equivalency earned through the General Educational Development tests, with a score that is acceptable to the University; (2) results of the Scholastic Aptitude Test (SAT) administered by the College Entrance Examination Board, or the American College Test (ACT); (3) one recommendation from a high school counselor or teacher; and (4) a personal statement or essay.

How to Apply as a New Freshman or First-Year Student

Qualified high school students may be accepted on a three-year transcript, pending high school graduation. They should submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official high school transcripts showing academic program completed, scholastic average and date of graduation. GED results and a high school transcript up to the date of withdrawal may be submitted in lieu of a complete high school transcript.
4. One recommendation from a counselor or teacher.
5. Scores on the SAT or the ACT.
6. Scores on advanced placement tests, CLEP tests or the International Baccalaureate for those applicants desiring advanced standing credit.
7. Personal statement or essay.

Applications are evaluated as follows for first-year students: Applications submitted by Nov. 15 have notification of admission status mailed by Dec. 15. Applications submitted by Jan. 15 have notification of admission status mailed by Feb. 15. Applications submitted after Jan. 15 have regular decision notification mailed by April 1.

Students may earn advanced placement credits by taking advanced placement tests and CLEP exams administered by the College Board, and by earning an International Baccalaureate diploma or certificate. More information about scores required to earn college credits at UT is posted at www.ut.edu/admissions.

Transfer Students

Students may apply as transfers only if they have graduated from high school and have completed 17 or more college credit hours at the time of application. Applicants who are enrolled in college but have completed fewer than 17 college credit hours apply as freshmen. College credits completed will be evaluated for transfer credit after admission.

Requirements for Admission

Students should be eligible to re-enter the institution they last attended. UT averages all grades for all courses attempted, regardless of the policies of the previous institutions.

How to Apply as a Transfer Student

Submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official transcript of credits from each institution previously attended (even if courses were not completed).
4. A final high school transcript showing date of graduation, or GED results and an official high school transcript up to the date of withdrawal (if you have not earned an associate degree).

Applications are processed as quickly as possible on a rolling basis until the class is full.

Transfer Credit Acceptance Policy

Credit is transferred for only those courses completed with grades of "C" or better at regionally accredited colleges or universities. Complete details are outlined in the *Academic Policies and Procedures* chapter of this catalog.

Students accepted for admission to the University whose transcripts, score reports and other necessary documents have been received will be sent evaluation sheets listing all credits granted in the transfer.

The University of Tampa has articulation agreements with all community colleges in Florida, as well as community colleges in other states. For a complete list, visit the Transfer Admissions page on the website at www.ut.edu/admissions.

How to Apply as an International Student

International students are encouraged to apply for admission. The requirements are the same as for American high school or transfer students, except that results of the Test of English as a Foreign Language (TOEFL) examination are used in place of the SAT or ACT for non-English speakers. The University of Tampa accepts the paper-based TOEFL exam with a minimum score of 550, the computer-based TOEFL with a minimum score of 213 and the Internet-based TOEFL with a minimum score of 79–80. UT also accepts Cambridge examinations, such as the IELTS exam, with a grade of 6.5.

Applications are evaluated on a rolling basis until the class is full. Items must be received and admission formally granted before an I-20 will be issued. Submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official high school (secondary school) transcript (in English).

4. Standardized English as a Second Language exam.
5. SAT or ACT score (if English is your native language).
6. Evidence of appropriate financial support.
7. Complete official transcripts from all colleges and universities attended (transfer students and postbaccalaureate students).
8. One letter of recommendation.
9. A copy of the biographical page of passport (if available).
10. Transfer Student Clearance Form if transferring from a U.S. school.
11. A personal statement or essay (freshmen only).

Nursing Students

The University has several undergraduate nursing degree options. Students who would like to pursue the four-year baccalaureate degree follow the regular undergraduate admissions requirements and application procedures. An additional application for admission to the Nursing Department is required once all prerequisite college-level courses have been completed or nearly completed. (See the Department of Nursing section in the *College of Natural and Health Sciences* chapter of this catalog).

Registered nurses who want to pursue the Bachelor of Science in nursing degree completion program will find admission requirements and procedures under the Department of Nursing section. Students must complete the regular undergraduate application for admission to the University.

Transient (Visiting) Students

Students who regularly attend another institution and have never been denied admission to UT may register as visiting students for up to two consecutive semesters. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Continuing Studies Students

UT's Continuing Studies program provides educational opportunities to students desiring to pursue undergraduate degrees by attending classes part time. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Non Degree-Seeking Students

Undergraduates may enroll as non degree-seeking students on a space-available basis for up to three terms by filing an application with a nonrefundable application fee. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Auditing Classes

A student may register as an auditing student by submitting an application form and a nonrefundable application fee. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Elementary and Secondary School Teachers

Elementary and secondary school teachers wishing to take undergraduate courses for certification should submit an application, a nonrefundable application fee and a copy of state certification. No other documents or records of previous academic work are necessary, except for students who are seeking a second degree.

Postbaccalaureate Degree Students

In addition to the application form and a nonrefundable application fee, students must submit transcripts from regionally accredited colleges or universities showing all baccalaureate degrees earned and the dates granted. Those seeking second baccalaureate degrees should refer to the Second Bachelor's Degree Requirement section in the *UT Academic Experience* chapter of this catalog.

Veterans

Veterans' enrollments are certified by the Registrar's Office to the Veterans Administration. Questions concerning veterans' benefits should be directed to that office.

Former Student Returning (Readmit)

Any person who has previously attended UT but has not been enrolled for at least one academic year (two regular semesters) may apply for admission as a readmit student through the Office of Admissions. All students returning to UT must be approved by the dean of students for readmission. If the applicant left the University in good academic standing as a degree-seeking student, is eligible to return with no judicial sanctions and did not subsequently attempt additional college-level courses elsewhere, he or she will be considered for admission as a readmit student on a space-available basis.

If any additional college courses were completed after leaving UT, official transcripts from the institution attended must be submitted as part of the application for admission. The applicant will be subject to the current admissions policy guidelines for transfer applicants.

A student who is not currently attending UT but who has been enrolled in good academic standing within the past academic year (two regular semesters) does not need to reapply for admission. After consultation with his or her previous adviser or assignment to a new adviser through the University Academic Advising Center, the student may register for classes. If any additional college courses were completed after leaving UT, official transcripts from the institution attended must be submitted for transfer credit evaluation.

Students who were dismissed by the Academic Appeals Committee for academic reasons may apply for readmission only after one academic year (two regular semesters) or more time has elapsed. The application should include a personal statement discussing the student's activities since dismissal and why the student believes he or she will be more successful if readmitted. Those applications will be referred to the Academic Appeals Committee for a decision. The student also must provide evidence of scholarship after dismissal. Courses taken at another university would be considered as evidence of scholarship and would be weighed, according to their rigor and final grading, in the committee's decision. The deadline for petitioning for readmission is June 1 for the fall term, Dec. 1 for the spring term and April 1 for summer terms.

General Information About Admission

The Admissions Committee of the University may, upon request, review the documents of any applicant and, based on individual circumstances, make exceptions to the requirements mentioned in the above sections.

Falsification of information on an application for admission may result in dismissal or nonadmission. The University reserves the right to refuse admission to any applicant or readmission to

any student, or to dismiss any student whose conduct is judged detrimental to the University program.

No portion of an applicant's academic record from another institution should be withheld; this may result in a permanent dismissal without credit for work completed at The University of Tampa.

A condition of any admission to the University is that students must certify that he or she will not unlawfully possess, use, sell, purchase, manufacture, deliver or possess with intent to sell, purchase, manufacture or deliver any controlled substance while enrolled at UT.

Admission Appeals

Any person wishing to appeal an admission decision should submit an appeal in writing to Chair, The Admissions Committee, Box F, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Included with the written appeal should be documentation to support the reasons for the appeal.

Photo Policy

The University of Tampa reserves the right to photograph and/or videotape students, faculty, staff and guests while on University property, while at University-sponsored events or during activities where they are representing the University. This includes, without limitation, the right to publish such images on the University website, in the alumni magazine and in PR/promotional materials, such as marketing and admissions publications, advertisements, fund-raising materials and any other University-related publication. These images may appear in any of the wide variety of formats and media now available to the University and that may be available in the future, including but not limited to print, broadcast, videotape, CD-ROM, DVD and electronic/online media. For more information, contact the Office of Public Information and Publications at publicinfo@ut.edu or (813) 253-6232.

Costs and Financial Information

The University of Tampa believes that educational costs to students must remain reasonable and consistent with excellence in instruction and support facilities. The University's calendar allows students to take 7- and 14-week courses concurrently during a semester. In reference to the payment of tuition and fees, the University defines the term "semester" as consisting of 14 weeks.

The tuition and fees shown in this section apply to the total number of credit hours taken during the course of a semester, whether the student takes 7-week courses, 14-week courses or both. The tuition also applies to the total number of credit hours taken during any combination of offerings during summer sessions.

Payment of Accounts

Charges for tuition and fees, residence hall, meal plan and any miscellaneous fees are due on or before the final day of registration. Students receiving outside scholarships, grants or alternative loans must contact their sponsor to ensure that payments are applied to their account by the deadline. Student registrations are considered complete when all charges and fees are fully satisfied through payment or documented financial aid resources. To have the awards applied to a student's actual account balance, all requested financial aid documents and promissory notes must be submitted to and approved by the Financial Aid Office.

The University of Tampa reserves the right to revise a student's financial aid award. Revision may result because of a change in the student's enrollment or housing status, or because of new information, including outside awards. Federal or state awards may change if the expected appropriations are not received. Awards are contingent upon maintenance of satisfactory academic progress. Should a student's award be revised for any reason resulting in a balance owed to the University, the student must settle this financial obligation with the Bursar's Office.

Cancellation of a student's preregistered schedule may occur at the sole discretion of the University if the account is unpaid, if the University's payment plan installments are incomplete or if financial aid resources cannot be confirmed by the final day of registration. Student tuition payments returned to the University for any reason will constitute nonpayment and may result in the cancellation of a student's preregistered schedule. Cancellation of a preregistered schedule will require that the student, no later than the end of the third week of the semester, satisfy financial obligations and officially enroll in a new course schedule in accordance with add/drop procedures. A student who fails to satisfy financial obligations and officially enroll will not be recognized as a matriculated student.

The University holds the student responsible for auditing the information recorded on accounts and billing statements. If there are omissions, the student must contact the office responsible for the entry. The University also holds the student responsible for account balances. Likewise, the student is responsible for ensuring that scholarships, grants, loans or payments from parents, guardians, trustees or outside sources are applied to accounts as requested. Should there be any outstanding debts owed to the University, services such as issuance of official transcripts and diploma or participation in preregistration will be withheld.

Application Fees

Undergraduate application fee	\$40
Postbaccalaureate application fee	\$40
Graduate application fee	\$40

Undergraduate Tuition and Fees (per semester)

The following tuition and fees, including room and board fees, are applicable to the 2011–12 academic year. The University of Tampa, however, reserves the right to make changes in costs at the beginning of any term as circumstances may require.

Credit Hours Enrolled	Tuition
1.....	\$486
2.....	\$972
3.....	\$1,458
4.....	\$1,944
5.....	\$2,430
6.....	\$2,916
7.....	\$3,402
8.....	\$3,888
9.....	\$5,875
10.....	\$7,463
11.....	\$9,072
12–18.....	\$11,988*

*For full-time students only (12 credit hours or more), the amount shown includes a mandatory student government fee of \$96 and a mandatory student service fee of \$475.

Special permission is required to register for more than 18 credit hours per semester. The tuition charge for an overload (more than 18 credit hours) is \$486 per credit hour, plus mandatory fees.

Student Government Fee

The \$96 student government fee is assessed each semester to full-time undergraduate students taking 12 credit hours or more. The fee provides basic support to Student Government, Student Productions, publications and other student-sponsored organizations. This fee also entitles a student to receive the weekly campus newspaper.

Student Service Fee (UG Full Time)

The \$475 student service fee is assessed during the fall and spring semesters to full-time undergraduate students taking 12 or more credit hours. The fee provides support for a number of student services, programs and activities, including the provision of supplemental student health insurance, computing labs, tutoring and other academic career support services, free admission to on-campus athletic events, and recreational and intramural use of athletic facilities.

Student Service Fee (UG Part Time and Graduate)

A \$40 student service fee is assessed during the fall and spring semesters to all part-time undergraduate students, graduate students and Continuing Studies students. During the summer sessions, this fee is assessed to all students from all disciplines.

The fee provides support for a number of student and academic support programs, as well as activities and services available to all students. This \$40 fee does not include supplemental student health insurance nor does it provide students with medical services.

Tuition for Bachelor of Science in Nursing Completion Program

Bachelor of Science in Nursing (RN-BSN) students pay \$486 per credit hour.

Auditor Student Tuition (Undergraduate)

For 2011–12, auditors are charged \$243 per credit hour. If, in addition to the audited courses, an undergraduate is taking 12–18 hours of courses for graded credit, and the audited courses do not bring the total credit hours to more than 18, the regular full-time tuition covers the charge for the audited courses. If the audited courses bring the total credit hours to more than 18, the audit rate applies for those credit hours beyond 18. If the undergraduate is taking fewer than 12 credit hours of courses for graded credit and wishes to add an audit course, the audit rate applies to the course.

Graduate Tuition

Graduate tuition is \$520 per credit hour. Qualified graduate students may audit courses. Auditors are charged \$260 per credit hour.

Saturday MBA Program for Business Leaders is \$39,600 (cohort beginning fall 2010 — total for two years). It includes books, meals and a substantial portion of an international study trip. Saturday MBA program tuition is payable in six equal installments due at the beginning of each academic term.

Executive MBA is \$40,890 (cohort beginning fall 2011 — total for two years) and includes books, meals and a substantial portion of an international study trip. Executive MBA program tuition is payable in six equal installments due at the beginning of each academic term.

Tuition for the Master of Fine Arts in Creative Writing is \$7,200 per term, plus a \$1,500 residency fee for the fifth, culminating residency.

International Medical Insurance

International students on F or J visas are required to have primary health insurance coverage in accordance with U.S. immigration regulations. UT has contracted with United Healthcare Student Resources to offer a group health plan. The projected rate for 2011–12 is \$490 for full-time undergraduate students and \$550 for graduate students and part-time undergraduate students. Half the annual rate is added to the fall bill for coverage from Aug. 1 to Dec. 31, and half is added to the spring bill for coverage from Jan. 1 to July 31. Students are billed automatically for this insurance unless proof of adequate coverage is given to the Office of International Programs on or before the last day of the first week of the fall or spring semester.

Deposits

Students dependent upon aid plans or any other source of funds need to pay deposits by deadline dates specified in this catalog.

Housing Deposit

New students who plan to live in campus housing pay a \$500 admissions deposit, which includes a \$200 housing damage deposit. New student deposits are refundable until May 1. The housing damage deposit is described below.

Continuing students who plan to live in campus housing during the next academic year pay a nonrefundable housing deposit to reserve a space in the residence halls.

Housing Damage Deposit

Each student living in University housing is required to pay and maintain a \$200 housing damage deposit. The deposit is maintained in an escrow account for the entire University housing period. If damages are assessed during a student's stay in the residence hall, the damages are charged directly to the student's tuition account.

When a student withdraws from University housing, the damage deposit is transferred to the tuition account. The student may request, in writing, a refund of the unexpended deposit.

Room and Board Costs

The semester room and board rate schedules are listed below. The prices indicated are for one semester only and include the appropriate sales tax for the meal plans. All students living on campus are required to purchase a meal plan.

Rooms

Single (includes average board plan).....	\$5,230–\$5,617
Double (includes average board plan)	\$4,085–\$4,415
Triple (includes average board plan).....	\$3,779–\$4,161
Quad (includes average board plan)	\$3,779
Apartments (includes 7-meal plan).....	\$4,311–\$5,806

Note: Housing contracts are binding for a full academic year (both fall and spring semesters).

Board

Carte Blanche Plan: unlimited meals/week plus 75 Spartan Dollars/semester	\$2,127
The Favorite: 15 meals/week plus 100 Spartan Dollars/semester.....	\$2,065
The Ultimate: 12 meals/week plus 150 Spartan Dollars/semester.....	\$2,029
The Express: 7 meals/week plus 75 Spartan Dollars/semester.....	\$1,146*

*Available to on-campus apartment residents only.

Note: Spartan Dollars offer flexible spending on purchases at all campus locations. They do not carry over from semester to semester.

Meals in 2011–12 will be served on the student meal contract at the University dining hall throughout the academic year, except during the following vacation periods: Thanksgiving, between fall and spring terms, and spring vacation.

Casual Meals and Other Meal Services

Casual meals are offered to the University community and guests in the cafeteria seven days a week, except during vacation periods.

UT Dollars Card

The UT Dollars Card is a declining balance card issued in \$50 increments and available to the entire University community. UT Dollars carry over from semester to semester.

To purchase a UT Dollars card, please contact Dining Services at (813) 258-7257.

Other Expenses

Books and supplies cost approximately \$1,050 each year.

Some courses also require a fee to cover field trips or travel; these courses are noted in the *Course Descriptions* chapter of this catalog.

Miscellaneous Fees

Applied music fee (per credit hour)	\$100
Communication film lab fee	\$75
Marine science lab fee (each course)	\$150–\$260
Course withdrawal fee after drop/add	\$25
Vehicle registration fee	\$50
Transcript fee (each)	\$6
Fall orientation fee	\$85
Spring orientation fee	\$55
Service charge for NSF (returned) checks	
\$25 for face value of checks \$50 or less	
\$30 for face value of checks \$50.01–\$300.00	
\$40 for face value of checks \$300.01 or more	
Service charge for returned ACH payments	\$25

Total Costs

The basic semester costs for a full-time undergraduate resident student in 2011–12

Tuition (12–18 credit hours)	\$11,417
Student Government Fee (required)	\$96
Student Service Fee (required)	\$475
Room (average double room)	\$2,350
Board (average 15-meal/week plan)	\$2,065
Total	\$16,403

The University of Tampa's Tuition Payment Plan (TPP)

The University's tuition payment plan (TPP) offers a financial planning option that gives students a line of credit to pay tuition, residence hall charges and meal costs in monthly installments. Through TPP, the student receives the benefit of not making a lump-sum payment at the beginning of each semester. There are no interest or finance charges, but there is a nonrefundable contract fee of \$65. The application filing date closes Aug. 1 for the fall 2011 semester and Jan. 3 for the spring 2012 semester.

Payments are made in 12 monthly installments, beginning June 1 and ending May 1. The University considers each semester separately for payment of charges. Payments made June through November are applicable to the fall semester, while payments made December through May apply to the spring semester. Additional fees, credit hours, books and supplies are not included in the installment plan. Payment for any additional charges not covered in the installment plan must be paid as requested.

To participate, the student must be enrolled for 10 or more undergraduate credit hours.

The Bursar's Office reserves the right to revise the TPP worksheet at, but not limited to, the time of enrollment. The Financial Aid Office also reserves the right to revise a student's financial aid award at, but not limited to, the time of enrollment. Please see the terms and conditions section of the TPP brochure.

The student is responsible for requesting, in writing, that his or her TPP account be adjusted because of a change in charges

(change of room assignment, for example) or a financial aid award. Adjustment requests must be received by Sept. 1 for the fall semester or Feb. 1 for the spring semester.

The University holds the student accountable for payment, regardless of the source(s) of the payments. Student services such as the release of transcripts or diploma will be withheld until the account has been fully satisfied.

If installments are not made when due, the University reserves the right to cancel the TPP contract, and the total balance of the student's account will be due immediately. Future participation in the installment plan may be jeopardized, as well as participation in registration.

New undergraduate students wishing to enroll in the installment plan should consult the orientation information on SpartanWeb. Continuing students may contact the Bursar's Office or visit www.ut.edu/tuition/paymentoptions for additional information.

Dropping Courses, Withdrawals and Refunds

To ensure the integrity of academic records (official transcripts), students must officially withdraw or drop courses with the Registrar's Office.

The Registrar's Office updates the academic records of students who officially withdraw from The University of Tampa. The withdrawal date determines if there is an adjustment to the financial records.

Fall and Spring Semesters

Withdrawal or dropping of courses within the first five days of the semester:

A student who officially withdraws within the first five days of the term is not held financially responsible for tuition and mandatory fee charges. The housing contract, however, is binding and will not be refunded. Any meal plan charge is prorated, based on the official withdrawal date. The student also may be held responsible for charges incurred during his or her time of enrollment (library fines, parking tickets, parking decal). Any deposits made to The University of Tampa are forfeited.

A student who officially drops credit hours within the first five days of the semester may receive an adjustment to his or her tuition and fee charges.

Example: A student enrolled for full-time tuition is charged \$11,417, mandatory fees of \$571 and the \$85 orientation fee (new students). The student drops enrollment from 12 to 9 credit hours. The account is adjusted in the amount of \$5,875 in tuition and incurs a \$40 student service fee. The mandatory fees of \$571 are reversed. The student remains responsible for the orientation fee.

	Full-Time Status	9 Credit Hours	Account is Credited
Tuition	\$11,417	\$5,875	\$5,542
Mandatory Fees	\$571	\$40	\$531
Orientation Fee (New Student)	\$85	\$85	\$0

Withdrawal or dropping of courses within the next two weeks of the semester:

A student who officially withdraws is held responsible for half the tuition and all mandatory fees. Any meal plan charge

is prorated, based on the official withdrawal date. The student also may be held responsible for charges incurred during time of enrollment (library fines, parking tickets, parking decal).

Example: A student enrolled for full-time tuition is charged \$11,417, mandatory fees of \$571 and the \$85 orientation fee (new students). The student is held responsible for \$5,708.50 (half the tuition charge) and all fees.

A student who officially drops credit hours from Sept. 6 through Sept. 16 for the fall semester or Jan. 24 through Feb. 6 for the spring semester is held financially responsible for half the drop in enrollment hours, in addition to the charges for the hours maintained.

Example: A student enrolled for full-time tuition drops to 9 credit hours. The student is financially responsible for half the drop from full-time hours to 9 part-time hours.

Full-time status	\$11,417
9 credit hours	\$5,875
Responsible for half of drop	\$5,542/2 = \$2,771
Adjusted balance	\$8,646 = \$5,875 + \$2,771

Specific refund dates are indicated in the academic calendar.

Intersession/May Term

Students who officially withdraw with the Registrar's Office on or before the first two days of the session receive a 100 percent tuition credit. No tuition credit is granted to any student who withdraws from or drops courses after the second day of the two-week session. There will be no reduction of housing charges at any time.

Summer Sessions

Students should see the academic calendar for official withdrawal dates regarding summer sessions.

Students who officially withdraw with the Registrar's Office on or before the first five days of the 12-week session receive a 100 percent tuition credit. Students who officially withdraw or drop courses from the 12-week session within the next seven days of the session receive a 50 percent credit on tuition. Summer I and II students who officially withdraw with the Registrar's Office on or before the first three days of the session receive a 100 percent tuition credit. Summer I and II students who officially withdraw from the Registrar's Office on the fourth day of the session receive a 50 percent credit on tuition. No tuition credit is granted to students who withdraw from or drop courses after the fourth day of a six-week summer term. Summer term Executive MBA students who officially withdraw on or before the Thursday after the first class meeting receive a 100 percent tuition credit. A 50 percent tuition credit is given to students who officially withdraw on or before the Thursday after the second class meeting. There will be no reduction of housing charges at any time.

Policy for Return of Federal Funds

Financial aid recipients who withdraw or drop courses should consult with the Financial Aid Office to discuss the status of their aid eligibility.

Federal policy dictates that the Financial Aid Office is required to recalculate federal financial aid* eligibility for students who withdraw, drop out, are dismissed or take a leave of absence prior to completing 60 percent of the semester. This review is to determine the amount of unearned funds that must be returned to the federal government. Faculty award the grade of "NF" (no-show, failure) to any student who has not officially withdrawn yet has stopped participating at that point in the semester. The "NF" grade is equivalent to an "F."

*Federal financial aid includes the Pell Grant, SEOG Grant, Academic Competitiveness Grant, Smart Grant, Perkins Loan, Student Loan and PLUS Loan.

Step 1:

The Financial Aid Office must recalculate the federal aid based on the earned percentage of aid, using the following formula:

Percent earned equals the number of days completed up to the date of withdrawal** divided by the total days in the semester.

**Withdrawal date is defined as the date on which the student began the institution's withdrawal process, the student's last date of recorded attendance, or the midpoint of the semester for a student who stops attending classes without officially notifying the Registrar's Office.

Example:

Percent =	Days Completed	Total Days in Semester
43	30	70

Step 2:

The Financial Aid Office must return federal aid based on the unearned percentage of aid, using the following formula:

Aid to be returned equals the amount awarded multiplied by the percent unearned.

Example:

Unearned Percent
(100 - 43) = 57

Amount x Awarded***	Percent Unearned	=	Aid to be Returned
\$4,813 x	57%	=	\$2,743.41

***This award consists of:

Federal Pell Grant	\$1,500
Student Loan	\$1,313
PLUS Loan	\$2,000

Based on the calculation of this example, we must return a total of \$2,743.41.

The process in step 2 then involves

- return of the student loan in the amount of \$1,313.
- return of the portion of the PLUS Loan in the amount of \$1,430.41.

The results of the calculation process for this example differ for the student and parent.

- The student will not have a loan debt, since the loan was cancelled.
- The parent will have a federal loan debt, which needs to be repaid to the federal government.

Refunds

Refunds are processed when there is an actual credit on the account. Students must submit a written request to the Bursar's Office. If a student receives an overpayment of funds for any reason, he or she must pay back the University within 30 days of notification. All refunds are subject to audit corrections.

Withdrawal or dropping a course(s):

Once all University costs have been satisfied, any surplus funds are refunded. Students must submit a written request to the Bursar's Office. Refunds can take up to 30 business days to be delivered to the student from the date of request.

Federal financial aid:

Refunds can take up to 10 business days to be delivered to the student or parent from the date of aid disbursement.

Checks are prepared automatically and delivered to the student's campus box. If the student does not have a campus box, they check are delivered to the permanent address indicated in the registrar's records. Checks are prepared automatically for parents and delivered to the parents' address.

International Check Policy

Payments by check, draft or wire transfer must be made in U.S. currency and drawn on a U.S. bank.

Delinquent Accounts

Students are held accountable for all unpaid balances and, upon termination of enrollment, should contact the Bursar's Office regarding payment. The direct line is (813) 253-6202.

If there are any outstanding debts to the University, services such as issuance of official transcripts and diplomas or participation in registration are withheld.

In the event that a delinquent account is referred to an agency for collection, the student is held responsible for all collection, legal and attorney fees associated with the collection process. Approximately 35 percent in collection fees is attached to the outstanding balance. The delinquent account is reported to the local or national credit bureaus.

Financial Aid

The University of Tampa offers a strong financial aid program that assists qualified students with their educational expenses. In recent years, more than 85 percent of the University's students have received some type of financial assistance. Assistance may be granted on the basis of need or on the basis of academic or talent qualifications. The financial aid program is administered without regard to race, age, color, gender, religion, handicap or national or ethnic origin. It also is administered in accordance with the nationally established definition of demonstrated need, that is, the difference between the student's resources (parental contribution, summer earnings, savings, etc.) and the cost of attendance. Such costs include tuition, fees, room, board, books, supplies, transportation and personal expenses.

If you have questions about financial aid policies, contact the Director of Financial Aid, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Telephone: (813) 253-6219. Fax: (813) 258-7439. Email: finaid@ut.edu.

How Financial Need Is Determined

Need is the difference between UT's cost of attendance and the expected family contribution (EFC). The Free Application for Federal Student Aid (FAFSA) is used to determine the EFC.

Factors considered in determining the EFC are parent and student income and assets, household size, number attending college, age of the primary wage earner and state of residency.

UT will send a financial aid award notice to students regarding their financial aid eligibility as soon as possible after receiving the FAFSA results. New students must be admitted for an award to be calculated. The financial aid award includes a student's federal, state (for Florida residents only) and UT aid eligibility. Students must notify the Financial Aid Office if they are awarded funds from other resources.

The Cost of Attendance

In addition to tuition, fees, room and board, consider books, transportation and other personal expenses. The average annual cost for books and supplies for undergraduate students is \$1,050.

Remember that no matter how much an institution costs, the EFC is based on the FAFSA. This means that when the difference between total cost and family contribution is supported by financial aid, a UT education may be within reach.

Undergraduate Full Time

How to Apply

Apply early to meet all deadlines. Follow these instructions to be considered for every need-based financial aid program available:

- For an estimate of financial aid eligibility, new students may use the financial aid calculator at www.ut.edu/financialaid.
- To file an official application for financial aid, new and returning students should complete the FAFSA on the Web at www.fafsa.gov. Federal Student Aid PINs are required for students,

as well as parents of dependent students, and may be obtained (or duplicate PIN retrieved) at www.pin.ed.gov.

- The FAFSA is required to determine eligibility for federal and Florida financial aid programs, including the Pell Grant, as well as all need-based aid awarded by UT. In addition to filing the FAFSA, students who reside in a state other than Florida should check with their guidance office about how to apply for their home state grant program.
- "University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive your results. **UT's FAFSA code is 001538.**
- A few weeks after the FAFSA is submitted, applicants who provided an e-mail address will receive an e-mail with a link to a Student Aid Report (SAR). If no e-mail address was provided, applicants will receive paper SAR documents. Students should review the SAR for accuracy, and submit corrections online, if necessary.
- Students selected for verification by the federal processor will be asked to submit additional documents to the Financial Aid Office, such as copies of tax forms, or Social Security statements confirming benefits, etc. Eligible non-citizens may be asked to provide copies of their Resident Alien Cards or other documentation.

Outside Scholarships

Students are required to notify the Financial Aid Office of scholarships received from any outside source. Some adjustments to aid packages may be necessary to comply with federal and state regulations and institutional parameters.

Special Circumstances

If your family's financial circumstances change significantly after completing the FAFSA, contact UT's Financial Aid Office. Examples of changes may include separation or divorce, death of a major wage earner, loss or reduction of income by at least 25 percent, unexpected uninsured medical expenses, those affected by a Federally-declared disaster, or elementary or secondary tuition expenses. Financial need may then be re-evaluated. Speak to your financial aid counselor to determine if your family circumstances qualify, and the documentation required.

How Students Are Notified

New students may receive notification of their estimated aid eligibility by using the financial aid calculator at www.ut.edu/financialaid. Official financial aid award notices are sent via regular mail; aid may be viewed by logging into SpartanWeb. It may take several weeks for UT to receive need analysis results from the FAFSA processing center.

Need-based aid is awarded in a package usually consisting of grants and scholarships (which do not have to be repaid), low-interest student loans (which are repaid after the student graduates or leaves school) and work-study (through which students can earn money for college expenses).

For new students, acceptance of aid requires an admissions deposit, which is credited to the first-term bill.

Types of Assistance Available for New Undergraduates (U.S. Citizens and Permanent Residents)

MERIT SCHOLARSHIPS AND NON NEED-BASED ASSISTANCE FOR FIRST-TIME FRESHMEN

Presidential Scholarship

A high school applicant* who plans to attend full time and has an average unweighted 3.7 GPA (as calculated by UT policies) and 1250 SAT (or 28 ACT) score can qualify for up to \$12,000 per year. A minimum 3.0 cumulative GPA is required for renewal of the scholarship.

Dean's Scholarship

A high school applicant* who plans to attend full time and has an average unweighted GPA of 3.5 (as calculated by UT policies) and 1135 SAT (or 25 ACT) score can qualify for up to \$10,000 per year. A minimum 2.8 cumulative GPA is required for renewal of the scholarship.

Minaret Scholarship

A high school applicant* who plans to attend full time and has an average unweighted GPA of 3.27 (as calculated by UT policies) and 1070 SAT (or 23 ACT) score can qualify for up to \$7,000 per year. A minimum 2.5 cumulative GPA is required for renewal of the scholarship.

Spartan Scholarship

A high school applicant* who plans to attend full time and has an average unweighted GPA of 3.0 (as calculated by UT policies) and 1040 SAT (or 22 ACT) score can qualify for up to \$5,000 per year. A minimum 2.5 cumulative GPA is required for renewal of the scholarship.

Achievement Award

A high school applicant* who plans to attend full time and demonstrates strong leadership or community service can qualify for up to \$3,000 per year. A minimum 2.3 cumulative GPA is required for renewal of the scholarship.

*High school applicants may qualify for either the Presidential, Dean's, Minaret, Spartan or Achievement scholarship, but not more than one. Scholarships are awarded to new students at the time of admission on a funds-available basis. Eligibility is based on a sliding scale combining GPA and test scores. Unweighted GPA is the average of class grades based on a 4.0 scale as calculated by UT. SAT scores are combined critical reading and math scores only. ACT scores are composite scores.

The President's Leadership Fellows

The President's Leadership Fellows is a competitive four-year, cohort-based scholarship program. Twenty-five fall incoming high school students with unweighted cumulative GPAs of 3.25 and minimum SAT scores of 1100 (not including the writing section) or minimum composite ACT scores of 24 who are active leaders and volunteers in their high schools or communities are selected to receive the \$1,000 award. A minimum 3.0 cumulative GPA is required for renewal of the scholarship. The application may be found online at www.ut.edu/leadership. Deadline is Feb. 15.

International Baccalaureate (IB) Scholarship

Awards of \$1,000 are available to entering freshmen who are awarded IB diplomas and complete at least two higher-level passes on advanced-level IB exams. Proof of completion should be submitted to the Office of Admissions. Must be admitted to UT by May 1. A minimum 2.8 cumulative GPA is required for renewal.

MERIT SCHOLARSHIPS AND NON NEED-BASED ASSISTANCE FOR NEW TRANSFER STUDENTS (COMPLETED AT LEAST 17 COLLEGE CREDITS AT TIME OF APPLICATION)

Transfer Scholarship

A new transfer student who plans to attend full time and has a 3.0 or higher cumulative college GPA (as calculated by UT policies) can qualify for up to \$7,000 per year. A minimum 2.8 GPA is required for renewal of the scholarship.

Phi Theta Kappa Scholarship

Awards of \$1,000 are available to new full-time transfer students who are members of Phi Theta Kappa. Proof of membership should be submitted prior to May 1 with the admissions application. A minimum 2.8 cumulative GPA is required for renewal.

OTHER SCHOLARSHIP OPPORTUNITIES

ROTC Scholarships

Army, Air Force and Navy ROTC scholarships can be used to finance a UT education. Students who receive ROTC scholarships may also be eligible to receive UT ROTC incentive grants covering the average cost of room and board (not to exceed actual room and board costs). In addition, ROTC scholarship recipients may receive monthly stipends for personal expenses.

Two-, three- and four-year ROTC scholarships are possible at UT. Students who do not have ROTC scholarships in their first year may apply for two- or three-year scholarships. Check with the appropriate service branch for scholarship application deadlines. For more Army ROTC scholarship information, call (813) 258-7200. The Air Force ROTC phone number is (813) 974-3367. The Navy ROTC phone number is (813) 974-8250.

The University of Tampa offers military ROTC scholarship recipients special incentive grants. To qualify for a UT ROTC incentive grant students must apply and be admitted to the University as full-time undergraduate degree-seeking students. They should indicate that they are candidates for ROTC scholarships when they submit their applications for admission.

ROTC students must complete the FAFSA. Florida residents must satisfy all annual renewal requirements for state-funded awards. The amount of the UT ROTC incentive is reduced by the amount of other awards that students receive. These include but are not limited to the Florida Bright Futures scholarships, the Florida Resident Access Grant and the Federal Pell Grant. Average room and board benefits are awarded to students living on campus. Students are required to purchase a meal plan to receive this benefit. Students may not receive more than the actual cost of attendance from all sources of aid. Total gift aid may not exceed total direct costs (tuition, fees, room and board). ROTC scholarships supersede/replace any previously awarded UT scholarships or grants.

Athletic Grant

The University of Tampa is a member of NCAA Division II. Intercollegiate sports for men and women include basketball, cross-country, soccer, swimming, golf and track. Men also may participate in baseball and lacrosse. Women's sports are volleyball, softball, tennis and rowing. Athletic grants are based upon recommendations from the athletic department and are subject to rules set forth by the NCAA. Recruited athletes with athletic aid must complete the FAFSA.

Departmental Scholarship

Academic departments may recommend new full-time undergraduate students for departmental scholarship recognition. Awards are limited, vary in amount and are based on academic

ability, talent and commitment to a specific academic major. A minimum 3.0 cumulative GPA generally is required for renewal, as well as maintaining the designated major. Application requirements and deadlines are available at www.ut.edu/scholarships.

Florida Resident Access Grant (FRAG)

This is a no-need grant for Florida residents attending a private college or university full time in Florida. The grant is \$2,149 for 2011–12. Proof of residency for one year prior to enrollment and FAFSA are required.

Florida Bright Futures Scholarship Program

This umbrella program offers three lottery-funded scholarships to reward Florida high school graduates who merit recognition of high academic achievement and who enroll in an eligible Florida post-secondary educational institution within three years of high school graduation. Each of the three scholarship awards listed below has specific criteria that must be met. However, to be eligible for an initial award from any of these three scholarship programs, a student must (1) earn a Florida high school diploma or equivalent; (2) be enrolled for at least 6 credit hours; (3) not have been found guilty of a felony; (4) be a Florida resident and U.S. citizen or eligible non-citizen; and (5) complete the FAFSA.

Bright Futures award amounts beginning in 2010–11 are determined by the number of credits for which a student is enrolled each term. As a result, awards may vary from one term to the next. Students who drop classes during a term are required to repay any unearned funds to UT to be eligible for Bright Futures awards in the next academic term. The Financial Aid Office will send updated award notices to affected students as changes occur.

Florida Academic Scholars: Students should work with their high school counselor to fulfill the requirements of the Bright Futures program they would like to earn. Initial awards are made by the Florida Department of Education. For additional information, visit www.floridastudentfinancialaid.org. A minimum 3.0 GPA is required for renewal. Scholarship award is \$101 per credit hour in 2011–12.

Florida Medallion Scholars: Once students are in college, they must maintain a minimum 2.75 GPA. Scholarship award is \$76 per credit hour in 2011–12.

Florida Gold Seal Vocational Scholars: A minimum 2.75 GPA is required for renewal. Scholarship award is \$76 per credit hour in 2011–12.

Florida Minority Teacher Scholarship

This collaborative performance-based scholarship program between Florida community colleges and private universities and colleges provides \$4,000 scholarships for minority students who are Florida residents and are enrolled as juniors in a state-approved teacher education program. Awards are available to eligible African American, Hispanic, Asian American and Native American students, as well as to dislocated military personnel and dislocated defense contractor employees. Initial applicants must complete the Minority Teacher Education Scholarship application, available on the Florida Fund for Minority Teachers Web site, www.ffmt.org. Students are eligible to receive the award for a maximum of three consecutive years. The Florida Fund for Minority Teachers will notify all nominated applicants of their application status.

NEED-BASED ASSISTANCE FOR UNDERGRADUATES

University of Tampa Need-Based Grant (U.S. Citizens and Permanent Residents)

By completing the FAFSA, students also are applying for a UT need-based grant. Amounts vary according to need. These grants are made possible to full-time undergraduate students through the generosity of friends and alumni of the University.

Pell Grant

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$5,550 for the 2011–12 award year. Pell Grants are available to students enrolled in at least 3 credit hours per semester. Students apply by completing the FAFSA.

Supplemental Education Opportunity Grant (SEOG)

This federal grant is awarded in varying amounts to full-time students from low-income families. Since SEOG is a federal allocation, funds are limited. Students apply by completing the FAFSA.

Florida Student Assistance Grant (FSAG)

This need-based grant for Florida residents is awarded in varying amounts to students who meet the state's eligibility requirements. Since FSAG is a state allocation, funds are limited. Students apply by completing the FAFSA.

Other State Grants

Students who live outside Florida should ask their high school guidance counselors for information on grants available in their state. Many states permit the transfer of state grants to colleges or universities in other states.

LOANS FOR UNDERGRADUATES

Perkins Loan

This is a federally funded loan administered by UT to full-time students. The interest rate is 5 percent. Students make no payments while they are enrolled in school, and they have up to 10 years to repay the loan after they leave school. By completing the FAFSA, students are applying for Perkins Loan consideration.

Federal Subsidized Student Loan (Stafford)

This is a need-based loan; the federal government subsidizes (pays) the interest on the loan while the student is attending school at least half time. The loan limit for freshmen is \$3,500; sophomores may borrow \$4,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is 3.4 percent (2011–12). Students must complete the FAFSA, a loan promissory note, entrance counseling and the student refund authorization form.

Federal Unsubsidized Student Loan (Stafford)

This loan is available to students regardless of need. The interest rate is 6.8 percent for the Unsubsidized Student Loan program. Students are eligible to borrow up to \$2,000 per year, in addition to their subsidized loan eligibility. Interest begins to accrue immediately after disbursement. Independent students (as determined by the FAFSA) may borrow additional unsubsidized Stafford Loan funds, up to \$4,000 for freshmen and sophomores and \$5,000 for juniors and seniors. Students must complete the FAFSA, a loan promissory note, the student refund authorization form and entrance counseling.

Parent Loan for Undergraduate Students (PLUS)

This is a credit-based federal loan made to parents. Parents may apply to borrow an amount up to the student's cost of education, minus financial aid. The interest rate is 7.9 percent,

and repayment starts 60 days after final disbursement. Parents may request deferment on repayment of the PLUS Loan from the Department of Education. Such requests must be made annually, so long as the student on whose behalf the loan is taken remains enrolled half time. Parents may apply online at www.studentloans.gov. Students must file the FAFSA for a parent to borrow a PLUS Loan.

OTHER TYPES OF ASSISTANCE FOR UNDERGRADUATES

Student Employment/Federal Work-Study

Work-study funds may be awarded to full-time students as part of their financial aid packages to help meet need. Students must apply for positions and be hired to begin earning a paycheck. Typically, students work an average of 10 hours per week and earn minimum wage. Openings are listed by the Financial Aid Office on HireUT. Students are given access to the HireUT website upon enrolling for their first term.

Florida Work Experience Program (FWEP)

FWEP funds may be awarded to full-time Florida residents as part of their financial aid packages to help meet need. Students must apply for positions and be hired to begin earning a paycheck. Typically, students work an average of 10 hours per week and earn minimum wage. Openings are listed by the Financial Aid Office on HireUT. Students are given access to the HireUT website upon enrolling for their first term. Students awarded FWEP funds may apply for work study positions.

Institutional Employment

Jobs are available on campus for students who do not qualify for need-based aid. Openings are listed by the Financial Aid Office on HireUT. Many off-campus employment opportunities also are available. Students are given access to the HireUT website upon enrolling for their first term.

State Prepaid College Program

Funds paid into the State Prepaid College Program can be withdrawn and used for private institutions without penalty. To access these funds, students should contact the Bursar's Office. Participants in the Florida Prepaid Program may use the transfer form available at www.ut.edu/tuition/paymentoptions.

UT Tuition Payment Plan (TPP)

Payment of educational costs can be made on a monthly basis. Families pay 12 monthly installments and a small annual application fee. See tuition payment plan information in the *Costs and Financial Information* chapter of this catalog. Brochures are available through the Bursar's Office or online at www.ut.edu/tuition/paymentoptions.

Tuition Exchange Program

UT participates in the national Tuition Exchange Program, which enables dependent students from employee families to attend one of many participating colleges and universities on a reduced-tuition basis. Information is available from the Human Resources Office.

Medical Disability Benefits

Students with medical disabilities may be eligible for financial assistance from the Office of Vocational Rehabilitation or the Bureau of Visual Services.

Veterans Benefits

Veterans and children of deceased or disabled veterans may be eligible for educational benefits from the Veterans Administration. UT also participates in the Yellow Ribbon Program. For further details, go to www.gibill.va.gov or www.ut.edu/veterans.

Veterans should first be accepted for admission to UT and then submit their Certificate of Eligibility from the VA to UT's VA Certifying Official. The VA benefits on-campus representative is located in the Registrar's Office. Telephone: (813) 253-6251.

Veterans' benefits are administered in close coordination between the VA Certifying Official and UT's Bursar's Office.

Undergraduate Part Time

How to Apply

Apply early to meet all deadlines. Follow these instructions to be considered for every need-based financial aid program available:

- To file an official application for financial aid, students should complete the FAFSA at www.fafsa.gov. Federal Student Aid PINs are required for students, as well as parents of dependent students, and may be obtained (or duplicate PIN retrieved) at www.pin.ed.gov.
- This application determines eligibility for all federal, state and institutional need-based financial aid programs, including the Pell Grant and student loans.
- "University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive information. **UT's FAFSA code is 001538.**
- A few weeks after the FAFSA is submitted, applicants who provided an e-mail address will receive a message with a link to a Student Aid Report (SAR). If no e-mail address was provided, applicants will receive paper SAR documents. Students should review the SAR for accuracy and submit corrections, if necessary.

Types of Assistance for Undergraduate Part Time Students

Pell Grant

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$5,550 for the 2011–12 aid year. Pell Grants are available to students enrolled for at least 3 credit hours per semester.

Florida Bright Futures Scholarship Program

This umbrella program offers three lottery-funded scholarships to reward Florida high school graduates who merit recognition of high academic achievement and who enroll in an eligible Florida post-secondary educational institution within three years of high school graduation. Each of the three scholarship awards has specific criteria that must be met. However, to be eligible for an initial award from any of these three scholarship programs, a student must (1) earn a high school diploma or equivalent; (2) be enrolled for at least 6 credit hours; (3) not have been found guilty of a felony; (4) be a Florida resident and U.S. citizen or eligible non-citizen; and (5) complete the FAFSA. Initial awards are made to graduating high school seniors by the Florida Department of Education.

Scholarships

Scholarships are available to part-time students. Criteria for the awards are admission to UT as a part-time Continuing Studies student, high academic performance or potential and financial need. Students who wish to be considered for these scholarships should complete the FAFSA and contact the Office Graduate and Continuing Studies for more information.

Student Loans

Student loans are available to students registered for a minimum of 6 credit hours per semester. Federal Subsidized Student Loans (Stafford) are based on need. Students make no payments while they are enrolled in school, and they have up to 10 years to repay the loan after they leave school. The loan limit for freshmen is \$3,500; sophomores may borrow \$4,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is 3.4 percent (2011–12). Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is 6.8 percent for the Unsubsidized Student Loan Program. Interest begins to accrue immediately after disbursement. Students are eligible to borrow up to \$2,000 per year, in addition to their subsidized loan eligibility. Independent students (as determined by the FAFSA) may borrow additional unsubsidized Stafford loan funds, up to \$4,000 for freshmen and sophomores and \$5,000 for juniors and seniors. Applicants must complete the FAFSA, a loan promissory note, entrance counseling and a student refund authorization form for either loan program.

Employee Tuition Benefits

Many companies support employee education with tuition assistance plans. The student must complete the Employee Reimbursement Payment Plan contract verifying employment and the terms of the company's tuition reimbursement plan. The University requires payment on half the tuition cost at the beginning of each term. The Tuition Reimbursement Payment Plan contract is available through the Bursar's Office or online at www.ut.edu/tuition/paymentoptions.

Veterans Benefits

Veterans and children of deceased or disabled veterans may be eligible for education benefits from the Veterans Administration. UT also participates in the Yellow Ribbon Program. For further details, go to www.gibill.va.gov or www.ut.edu/veterans.

Veterans should first be accepted for admission to UT, and then submit their Certificate of Eligibility from the VA to UT's VA Certifying Official. The VA benefits on-campus representative is located in the Registrar's Office. Telephone: (813) 253-6251.

Veterans' benefits are administered in close coordination between the VA Certifying Official and UT's Bursar's Office.

Graduate Students

How to Apply

Apply early to meet all deadlines. Follow these instructions to be considered for every need-based financial aid program available:

- To file an official application for financial aid, applicants should complete the FAFSA at www.fafsa.gov. Federal Student Aid PINs are required for students and may be obtained (or duplicate PIN retrieved) at www.pin.ed.gov.
- The FAFSA is required to determine eligibility for all federal financial aid programs, including student loans.
- "University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive information. **UT's FAFSA code is 001538.**
- A few weeks after the FAFSA is submitted, applicants who provided an e-mail address will receive a message with a link to a Student Aid Report (SAR). If no e-mail address was provided, applicants will receive paper SAR documents.

Students should review the SAR for accuracy and submit corrections, if necessary.

- Graduate students taking at least 8 credit hours per semester are considered full time. To be eligible for financial aid, graduate students must be U.S. citizens or permanent residents and must be enrolled for a minimum of 4 credit hours per term.

Types of Assistance for Graduate Students

Student Loans

Student loans are available to graduate students registered for a minimum of 4 credit hours per term. Federal Subsidized Student Loans (Stafford) are loans based on need. Students make no payments while they are enrolled in school, and they have up to 10 years to repay the loan after they leave school. The loan limit for graduate students is \$8,500 per year. Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is 6.8 percent for both student loan programs. Interest begins to accrue immediately after disbursement on the unsubsidized loan; interest accrues on the subsidized portion when the loan goes into repayment. The annual unsubsidized loan limit is \$12,000 per academic year, up to the student's cost of attendance (most students' cost of attendance is less than the annual loan maximum). An applicant must complete the FAFSA, a loan promissory note, loan entrance counseling and a student refund authorization form for either loan program.

Employee Tuition Benefits

Many companies support employee education with tuition assistance plans. The student must complete the Employee Reimbursement Payment Plan contract verifying employment and the terms of the company's tuition reimbursement plan. The University requires payment on half the tuition cost at the beginning of each term. The Tuition Reimbursement Payment Plan contract is available through the Bursar's Office or online at www.ut.edu/tuition/paymentoptions.

General Information for All Students

Privately Funded Outside Programs

A number of sources are available for information on outside scholarships, grants, fellowships and loans. High school guidance offices, local libraries (the *College Blue Book* is a great source) and the following websites can help:

- www.fastweb.com
- www.finaid.org
- www.collegenet.com
- www.collegeboard.com

Most outside programs have early deadlines in April or May. Many of the applications must be sent with copies of high school or college transcripts, two or three letters of reference and an essay on a topic specified in the application instructions.

Education Abroad Scholarships

For education abroad programs, UT scholarships may be used only in conjunction with a University-approved tuition exchange program. Students may not apply University scholarships to external programs; however, if the student studies abroad for a period of one year or less and returns to UT in the semester immediately following the education abroad program, UT scholarship monies will be reinstated. This policy is null and void if the

international coursework has not been approved in advance by UT or if the student fails to attain the grades or academic scores necessary for transfer credit.

Renewal of Awards

Unless otherwise stated, all forms of financial aid are generally renewed each year, provided there is satisfactory academic progress and good standing, demonstrated financial need and availability of funds. Students must apply for financial aid annually.

Excessive Awards

Students who receive financial assistance awards or scholarships from outside sources may not receive funding from such sources that, in combination with University assistance, exceed the direct cost of tuition and fees as determined by the Financial Aid Office.

Scholarships and other awards received from University and non-University sources must be included toward meeting “need” if any “need-based” assistance is part of an award. The receipt of outside or additional funds may result in a reduction or change of funds already awarded.

Disbursement of Financial Aid

Financial aid funds are awarded for the entire academic year; half of the funds are credited to each semester. With the exception of the Federal Work-Study and Florida Work Experience programs, aid funds are applied directly to student charges at the beginning of each semester. Loan entrance counseling and a master promissory note are required before federal loan funds can be disbursed. Funds are not credited to the student account until after the term’s published last date to withdraw with 50 percent tuition credit.

Aid awarded by the University may be used only during the fall and spring semesters. Institutional aid is not available during summer terms or special intersessions.

Undergraduate Academic Eligibility for Financial Aid

The grade point average (GPA) requirements to meet satisfactory academic progress for federal and UT financial aid coincide with the University’s Undergraduate Retention Standards (see the Regulations on Academic Warning and Dismissal section in the *Academic Policies and Procedures* chapter of this catalog). To maintain eligibility, a student must earn a minimum GPA based on the number of credit hours attempted. In addition to GPA requirements, students must meet completion standards to remain eligible for federal and UT financial aid.

Federal financial aid recipients are reviewed for compliance with these standards at least once a year.

Grade Point Average Criteria

Up to 27 credit hours: no GPA requirement
28–59 credit hours attempted: 1.75 or higher
60–93 credit hours attempted: 1.95 or higher
94 or more credit hours attempted: 2.0 or higher

Successful Completion Percentage Criteria

Up to 27 credit hours attempted: 50%
28–59 credit hours attempted: 55%
60–93 credit hours attempted: 60%
94 or more credit hours attempted: 67%

Undergraduate students are ineligible for federal aid once they have attempted 186 credit hours (193 for the Bachelor of Music) or 12 semesters. Graduate students are ineligible after attempt-

ing 48 credit hours or 6 semesters. Federal regulations do not allow for the exclusion of grades or hours attempted through the University’s academic amnesty program.

For transfer students, the GPA calculation includes only the student’s grades earned at UT. Hours attempted at institutions other than UT are used to determine the successful completion percentage.

The following provisions apply to The University of Tampa’s standards of satisfactory academic progress for recipients of federal and UT student financial aid:

1. Credit hours attempted are defined as those credits for which the student is enrolled at the expiration of the tuition refund period.
2. Satisfactory academic progress in any or all of the optional summer sessions is determined after the last summer session in which the student takes courses.
3. Courses may be repeated. GPA and credits are calculated in accordance with repeat course policies found under the *Academic Policies and Procedures* chapter in this catalog. Once a student has repeated three courses at UT, further course repetition is disregarded in enrollment-status determination and GPA calculations.
4. A grade of “I” (incomplete) is considered unsuccessful, and the attempted credit hours are attributed to the successful completion percentage criterion.
5. Credit hours for course withdrawal (“W”) are attributable to the successful percentage completion criterion, except for semesters in which the student successfully completes 12 credit hours.

Student eligibility for University merit-based aid follows more stringent eligibility criteria stipulated at the time of the award (3.0 GPA for renewal of President’s Scholarship and Departmental Scholarships, 2.8 for renewal of Dean’s Scholarship, 2.5 for Spartan and Minaret Scholarships, 2.3 for the Achievement Award, 2.8 for Transfer Scholarship and 3.0 for the International Grant).

The following rules govern academic progress as requirements for the receipt of most Florida state student aid. For rules governing all types of Florida student aid, please consult the Financial Aid Office.

1. Undergraduate students must be enrolled full time (at least 12 credit hours).
2. A student must have been a Florida resident for 12 months prior to the first day of class for the first academic term in which funds are received.

Eligibility for renewal of state, federal and UT awards will be evaluated at the end of the second semester of each academic year.

Conditions of renewal for the FRAG, Florida Student Assistance Grant and FWEP state awards:

1. Minimum cumulative GPA of 2.0.
2. Minimum of 12 credit hours earned each term.

The Florida Bright Futures programs require students to earn credit for all hours for which they received funding through this program. Students who do not complete all coursework for which they have received funding will owe repayment to the University for the unearned hours. Students will not be eligible to receive additional funding through the Bright Futures programs unless repayment is received.

In addition, the following GPA requirements apply to renew Bright Futures programs:

- Academic Scholars: 3.0 cumulative GPA. Recipients of this program whose cumulative GPA falls below the 3.0 requirement and remains above a 2.75 is permitted a one-time restoration opportunity at the current level for the Medallion scholarship.
- Medallion and Vocational Gold Seal Scholars: 2.75 cumulative GPA.

Eligibility for nearly all financial aid programs requires students to be enrolled in degree programs and to have U.S. citizenship or eligible non-citizen status.

An undergraduate student is eligible to receive UT financial aid for a maximum of nine semesters. Undergraduate students who transfer to UT are eligible to receive UT aid up to the point of normal degree completion. Normal degree completion for most undergraduates is 124 credits.

Appeals

Students may appeal the loss of financial aid (federal, University or state) if extenuating circumstances (such as illness or accident) apply. A written appeal must be made to the director of financial aid within 30 days of the date of written notice of ineligibility. The appeal must include a description and documentation of the circumstances.

Your appeal must also address what has changed that will allow you to be able to meet the requirements for reinstatement of your aid at the end of the next semester, and what steps you will take in the upcoming semester to re-establish your financial aid eligibility.

A successful appeal will allow for one probationary semester for the student to continue to receive aid. At the end of the probationary semester, your cumulative academic achievements will be reviewed again, at which time you will be notified of your aid eligibility.

Although many aid programs may be reinstated based on extenuating circumstances, some aid programs are prohibited from reinstatement until the required standards are met and/or a period of time has passed.

Leave of Absence Policy

In any 12-month period, the University may grant a single leave of absence to a student. The leave of absence must not exceed 180 days. A leave of absence must be requested by the student in writing and submitted to the Academic Advising Office. During an approved leave of absence, a student loan borrower is eligible to maintain in-school deferment status. A leave is treated as a total withdrawal for all other purposes. If a student fails to return at the end of 180 days, his or her last date of at least half-time attendance will be considered the withdrawal date for loan reporting purposes.

Withdrawals

Return of Title IV (Federal) Funds Policy

The Financial Aid Office recalculates federal* financial aid eligibility for a student who withdraws, drops out, is dismissed or takes a leave of absence prior to completing 60 percent of a term.

Recalculation is based on the percent of *earned* aid using the following formula: Percent earned equals the number of days completed up to the withdrawal date,[†] divided by the total days in the term.

Federal financial aid is returned based on the percentage of *unearned* aid using the following formula: Aid to be returned equals 100 percent, minus the percent earned, multiplied by the amount of aid disbursed toward institutional charges.

When aid is returned, the student may owe a debit balance to the University. The student should contact the Bursar's Office to make arrangements to pay the balance.

Students will be sent a notice regarding the amount of aid they are eligible to keep. If aid has not been disbursed at the time of withdrawal, the student must notify the Financial Aid Office in writing if they wish to accept the post-withdrawal disbursement of any loan funds. Students have 21 days from the date of the notice to accept a post-withdrawal disbursement.

*Federal financial aid includes the Pell Grant, SEOG Grant, TEACH Grant, Perkins Loan and Student Loans (Stafford, PLUS and Grad PLUS).

[†]Withdrawal date is defined as the date on which the student began the institution's withdrawal process, the student's last date of recorded attendance, or the midpoint of the semester for a student who stops attending classes without officially notifying the Academic Advising Office.

Federal Drug Conviction Policy

Students who are convicted of violating any federal or state drug possession or sale law during a period of enrollment for which they were receiving Title IV aid will become ineligible for Title IV federal financial aid under the following circumstances:

For a student convicted of drug possession, federal aid eligibility is suspended for

- one year for the first offense.
- two years for the second offense.
- indefinitely for the third offense.

For a student convicted of a drug sale, federal aid eligibility is suspended for

- two years for the first offense.
- indefinitely for the second offense.

A student's Title IV federal financial aid eligibility may be resumed before the end of the ineligibility period if either of the following conditions is met:

- The student satisfactorily completes a drug rehabilitation program that complies with criteria established by the Department of Education, and such program includes two unannounced drug tests.
- The conviction is reversed, set aside or otherwise rendered nugatory (invalid or without force).

Title IV federal financial aid includes the Pell Grant, SEOG Grant, TEACH Grant, Student Loans (Stafford, PLUS and Grad PLUS), Perkins Loan and Work-Study programs.

Caveat

This information is accurate as of May 2011, and future federal or state legislation may alter program requirements or University policy. The University of Tampa reserves the right to cancel or amend any portion of financial aid awarded at any time.

Student Life and Services

The Division of Student Affairs is responsible for many of the services, facilities, programs and activities that enhance the quality of life on campus and students' overall University experience. These include leadership development, Greek life, residence life, student government, health and personal counseling, faith and values, career services, commuter student support and many others.

Participating in campus life ensures a truly enriching campus experience and helps students acquire the skills they need to be successful after graduation.

Life on Campus

Student Development

To encourage student development, the University created and enforces the Student Rights and Responsibilities, the student code of conduct. This document can be found at www.ut.edu/studentconduct, in the Gateways student planner and in the offices of the dean of students and student conduct.

The University also supports the Spartan Code, a statement that embodies the spirit of the code of conduct and communicates to students the University's essential behavioral expectations.

Spartan Code

The community at The University of Tampa strives to support the development of each student as a productive and responsible citizen who embraces the values of honesty, citizenship, trust, respect and responsibility.

As a member of The University of Tampa Spartan community, I agree and pledge that I will...

- promote and practice academic and personal honesty.
- commit to actions that benefit the community, as well as engage in activities that better others.
- discourage intolerance and acknowledge that diversity in our community shapes our learning and development.
- conduct myself in a manner that makes me worthy of the trust of others.
- recognize the ideas and contributions of all persons, allowing for an environment of sharing and learning.
- accept full responsibility and be held accountable for all of my decisions and actions.

Shared Responsibility

The trustees, faculty and administration of The University of Tampa are determined that this campus community be a place of shared responsibility, personal freedom and collective safety and harmony. They are eager to make every effort to ensure the best possible quality of life for everyone at the University. Accordingly, it is imperative that the University be able to remove from the campus any person or any circumstance that is detrimental to the University community.

As members of the Student Government General Assembly and residence hall councils, students participate in determining the specific standards of conduct.

In all conduct situations, students are afforded appropriate procedures; in return, students are responsible for cooperating fully with the student conduct process. The conduct system is carefully structured to ensure the well-being of the community at large while focusing on the education of the individual student. Representation on the various conduct boards balances authority from all University constituencies: students, primarily, as well as faculty and staff. Information on the Office of Student Conduct may be found at www.ut.edu/studentconduct.

Student Participation in University Governance

The primary vehicle for student participation in University governance is Student Government, which is regulated by its constitution. The president of Student Government is invited to attend Board of Trustees' meetings, which are held quarterly, as well as to participate on a Board committee.

Copies of the Student Government constitution and more information regarding participation in Student Government may be found in the Office of Student Leadership and Engagement, Vaughn Center, Room 215, or at www.utampasg.org.

Student Government

All recognized club organizations, interest groups, students and residence halls have representation in Student Government, and all students are urged to present their views. Student Government also provides funding assistance to recognized organizations.

Student Productions

Student Productions is the University's student programming board that provides many high-caliber social, educational, recreational and cultural programs throughout the year. For more information, go to www.utstudentproductions.com.

Spartan Leadership Connection

The Office of Student Leadership and Engagement encourages all undergraduates, regardless of major or level of experience, to take advantage of a wide range of leadership programs and activities. New students are invited to participate in a two-day retreat, ELITE (Educating Leaders in Today's Environment), held just prior to orientation, or the President's Leadership Fellows program, an intensive four-year leadership scholarship experience. Unique team-building leadership excursions such as sailing and swimming with the manatees also help students learn more about the Tampa Bay region. For more in-depth experiences students may also participate in other leadership retreats, leadership workshops, a leadership challenge course (low ropes course), individual leadership coaching and student organization consulting. Information on all leadership programs can be found at www.ut.edu/leadership.

Civic Engagement/Community Service

Seventy percent of the University's students participate in community service activities. Students, faculty and staff volunteer approximately 100,000 hours at more than 200 local organizations each year. Many campus organizations including fraternities and sororities, athletic teams, the Spartan Mentors, Relay for Life, Circle K International and the March of Dimes sponsor service projects. Students can also earn academic credit in select courses

that incorporate a volunteer or community service project. Projects vary depending on the course and student interests.

PEACE (People Exploring Active Community Experiences), UT's student-run volunteer center, coordinates many service activities and programs. Some of the most popular programs include alternative breaks, weekend service trips and the Into the Streets and Martin Luther King Jr. Day of Service programs. The center employs student assistants and operates under the supervision of the Office of Student Leadership and Engagement. Students interested in volunteering can stop by the PEACE Volunteer Center located in Vaughn Center, Room 206, call the PEACE office at (813) 253-6263, e-mail peace@ut.edu or visit www.ut.edu/peace.

Greek Life

The University of Tampa's fraternity and sorority community consists of a diverse group of men and women within 10 fraternities and 10 sororities. Greek letter social organizations create smaller communities within the larger university environment for the purposes of facilitating growth in areas of scholarship, community service, leadership, diversity and community involvement. Building lifelong friendships through collaborative and meaningful relationships is a key component to the fraternal experience. UT's fraternity and sorority community's core values include academic excellence, leadership, social responsibility, integrity, inclusion and lifelong friendships. Learn more at www.ut.edu/greeklife.

Residence Life

The residence life program is dedicated to providing students with a safe, comfortable, affordable and stimulating living environment where residents can explore value structures, personal responsibility, interpersonal relationships and community development and awareness. Students are offered various opportunities to interact with faculty, staff and peers in order to promote well-rounded, holistic development on an individual and community basis. UT believes that residential living is an integral part of the collegiate experience and should not be neglected.

Campus housing is offered to full-time students in 10 state-of-the-art residence halls. They feature pass card security and are co-ed, air-conditioned and wired for phones, cable and free access to the Internet. Most have private bathrooms. First-year students are assigned to alcohol-free residence halls. Housing agreements are valid for a full academic year. For additional information, go to www.ut.edu/residencelife.

The Howard Johnson Plaza Hotel is UT's off-campus overflow residence hall. Students enjoy housekeeping service twice a week and all hotel facilities, such as the pool, recreation room, parking, laundry machines and restaurants. It is located about a mile from campus, and complementary shuttle service is provided. Several floors have been designated as traditional residence hall floors. Two students share one double room and a private bath. Student staff live on the floors and help provide a traditional residential experience.

Resident Assistants (RAs) are student paraprofessional staff members. One RA is assigned to live on each floor or wing of every residence hall. For more information, visit www.ut.edu/residencelife and select Leadership Opportunities.

Vaughn Center

This nine-story, 254,000-square-foot building serves as the social hub of campus life. Floors one and two house student dining facilities, a cyber café, the Barnes & Noble Campus Store, a computer lab, student services offices, the Reeves Theater and plenty of active recreational space. Students live on floors three through eight, while the ninth floor serves as a conference center with views of campus and downtown Tampa. For further information, go to www.ut.edu/studentengagement.

Sykes Chapel and Center for Faith and Values

Although the University is independent and nonsectarian, religious/spiritual beliefs and practices are respected and encouraged. The University has a thriving faith community composed of spiritual student organizations and community partnerships with many local places of worship. For more information, go to www.ut.edu/spiritual.

The new Sykes Chapel and Center for Faith and Values has further strengthened UT students' academic and personal development through character-building, spiritual development and enhanced understanding of world cultures and religions. Programs such as book clubs, conversation groups, values-based leadership retreats and spirituality through film series are coordinated through the Resource Team for Faith, Values and Spirituality. The team is an interdisciplinary group of faculty, staff and students who develop programs to address the mission of the Sykes Chapel and Center for Faith and Values. For a full calendar of events, go to www.ut.edu/spiritual.

The Sykes Chapel and Center for Faith and Values is a 15,000-square-foot building that includes a main hall, meeting rooms, two meditation rooms, a foyer and a meditation garden. It seats 260 people in moveable seating for spiritual programs, speaking engagements, seminars, ceremonies, meetings and concerts. A 3,184-pipe, 50-foot mechanical action pipe organ anchors the west end of the chapel/center and is one of the largest of its kind in the southern United States. For more information, go to www.ut.edu/sykeschapel.

Arts and Culture

One of the most exciting elements of UT's liberal arts environment is the chance for students to test their talents and broaden their aesthetic horizons by participating in and attending the University's fine arts programs. These range from art gallery exhibits to theatre productions, music and dance groups.

Musical Activities at the University

Musical studies are conducted at the Ferman Music Center. The 16,000-square-foot facility was designed by the music faculty to incorporate contemporary features for training musicians.

Two electronic music labs, "smart" classrooms and a recording studio are available, along with the traditional band, orchestra and choral rehearsal rooms and Wenger practice modules. Music administration and faculty offices also are located in the Ferman Center.

The University has outstanding concert venues: The David Falk Theatre, which seats 835; the Vaughn Center Reeves Theater, which seats 180; and three ballrooms inside Plant Hall: the Music Room, Grand Salon and Fletcher Lounge.

Filling these halls with music are numerous student ensembles: Collegiate Chorale, Opus, Women's Chorus, Orchestra, Wind Ensemble, Jazz Ensemble, Guitar Ensemble and various chamber ensembles. The premier student ensembles tour during spring

semester each year, continuing a tradition of bringing UT music to out-of-town audiences.

The Minaret Concert Series presents faculty and visiting guest artists in free concerts of world-class quality.

Piano study, along with organ and harpsichord, give students the opportunity to explore their potential on all three instruments. Piano majors appear annually in the spring concerto recital. For more information, go to www.ut.edu/music.

Dance at the University

Various dance courses are taught as part of the theatre and performing arts majors and the dance and theatre minors. These dance offerings are open to all University students. Dance activities take place at the R.K. Bailey Art Studios and in a spacious ballroom in the Edison Building. Each year, as part of UT's performing arts curriculum, guest artists host master classes in musical theatre, dance training and technique. Students also perform in a number of special dance programs held throughout the academic year. For further information, go to www.ut.edu/speechtheatredance.

The Henry B. Plant Museum

Return to the Gilded Age by visiting the Henry B. Plant Museum. Designated a National Historic Landmark, the former Tampa Bay Hotel is now home to both the University's Plant Hall and the museum.

The opulent 1891 hotel was built by Henry Bradley Plant, the transportation magnate who was instrumental in the reconstruction of the South, as well as the development of Florida and modern Tampa. The Moorish silver minarets atop his hotel have become symbols of the city.

Visitors enjoy the 14-minute video, *The Tampa Bay Hotel: Florida's First Magic Kingdom*. The permanent exhibit of the Spanish-American War shows archival photographs of Teddy Roosevelt and the Rough Riders in Tampa when this building was Army headquarters. Then, patrons can glimpse the lifestyle of the early Florida tourist and marvel at the magnificent original furnishings from the hotel's heyday.

The museum offers a strong educational program, with frequent exhibits of period lifestyles and art, speakers and the annual Victorian Christmas Stroll, which has become a holiday tradition for all of Central Florida each December. The museum store is a great place to pick up extraordinary gifts year round. Staff and students always are admitted for free and receive a 10 percent discount in the museum store. The Plant Museum is on the first floor of Plant Hall. Hours are 10 a.m. until 5 p.m. Tuesday through Saturday and noon until 5 p.m. Sunday. Each Sunday at 2 p.m. (September through November and January through May) enjoy the award-winning theatre program "Upstairs/Downstairs at the Tampa Bay Hotel." Single-character vignettes bring turn-of-the-20th-century Tampa Bay Hotel staff members and guests to life. For further information, visit www.plantmuseum.com.

The Scarfone/Hartley Gallery

Lee Scarfone Gallery, named after its benefactor, opened in 1977 as UT's teaching gallery. Mark Hartley designed an expansion to the original space that was named in memory of his sister-in-law, Michele Hartley. Scarfone/Hartley Gallery has become a premier venue to showcase visual and performing arts.

The purpose of the Scarfone/Hartley Gallery is to exhibit works of art and to host visiting artists as an extension of the classroom, providing an opportunity for students to meet artists

and view and study significant original artwork created by contemporary national, international and regional artists. Included are fine arts faculty, alumni and annual juried student exhibitions, as well as receptions, lectures and performances. In addition to the annual juried student art exhibition, all graduating art students culminate their art experience in a BFA exhibition at the end of each semester (December and May). Events, lectures and performances intrinsic to the arts are included in the schedule.

The gallery is located on the UT campus in the R.K. Bailey Art Studios at 310 N. Boulevard, and is open 10 a.m. to 4 p.m. Tuesday through Friday, and 1 to 4 p.m. Saturday. For further information, visit www.ut.edu/scarfone-hartley-gallery.

Theatre Productions

Most theatrical productions take place at the David Falk Theatre, a fully equipped proscenium-style theater with a seating capacity of 835. This historic landmark, built in 1928, is home to the Department of Speech, Theatre and Dance. The department presents six theatrical productions and four dance events each year. These productions — directed by either UT theatre faculty or professional guest artists — include contemporary or classical drama, comedy and musical theatre. Students, faculty, staff and alumni are encouraged to audition for these events. For more information regarding auditions or events, please contact the Department of Speech, Theatre and Dance or go to www.ut.edu/speechtheatredance.

Writers at the University

Each year, the Department of English and Writing sponsors a series of readings and talks by internationally known authors. Among the writers who have read on the UT campus are Li-Young Lee, Christopher Buckley, Anne Beattie, Kim Addonizio, Dinty Moore, Yusef Komunyakaa, Peter Matthiessen, W.S. Merwin, Dorothy Allison, Naomi Shihab Nye, Robert Dana, Susan Perabo, Margaret Gibson, Niyi Osundare, Jericho Brown, Carolyn Ferrell, Gelerah Asayesh, Samrat Upadhyay, Pam Houston and Edwidge Danticat.

Campus Organizations

Student Organizations

There are endless opportunities to get involved — right from the moment students arrive on campus. With more than 140 registered organizations from which to choose, students easily find groups that pique their interests.

A searchable list of academic, athletic, diversity, entertainment, governance, Greek, peer education, publications/electronic media, performance, religious, residential life, service and special interest organizations is available at www.ut.edu/studentorgs. To inquire about starting a new organization, stop by the Office of Student Leadership and Engagement, Vaughn Center, Room 215.

Reserve Officers Training Corps

The Army Spartan Battalion is one of UT's largest student organizations and one of the strongest battalions in the country. Its mission is to train and develop students to be commissioned officers in the United States Army, Army Reserve or Army National Guard. This organization provides practical experiences that develop leadership and managerial skills. Army ROTC also promotes ethical leadership, moral courage, strong Army values and healthy lifestyles by encouraging active participation and

involvement in ROTC and other campus organizational activities. For additional information, speak with an Army ROTC member or contact the Department of Military Science and Leadership at (813) 258-7200 or ROTCROO@ut.edu.

UT also has an intercampus agreement with the University of South Florida Air Force and Naval ROTC programs.

University of Tampa Diplomats

The Diplomat program is a student organization that promotes service within the University and between the University and the community. The Diplomat program creates opportunities for students to interact with alumni, local businesses and civic leaders. For information on how to join the UT Diplomats, visit the Office of Student Leadership and Engagement, Vaughn Center, Room 215, or go to www.ut.edu/studentorgs/utdiplomats.

Co-Curricular Transcripts

The co-curricular transcript is a student's self-reported document that lists activities the student has participated in while at The University of Tampa. It also shows participation in the developmental areas under which activities fall. It can be sent to prospective employers and graduate schools in addition to academic transcripts and other credentials. More information can be found at www.ut.edu/studentengagement.

Athletics

New students, whether they are sports participants or spectators, will be impressed with the opportunities and activities available in Spartan athletics. The Spartans field 20 NCAA Division II athletic teams and compete in the Sunshine State Conference (SSC), called the "Conference of National Champions."

Tampa has won NCAA II National Championships in baseball (1992, '93, '98, '06, '07), men's soccer (1981, '94, '01), men's golf (1987, '88), women's volleyball (2006) and women's soccer (2007).

Most Spartan teams are composed of locally and nationally recruited student-athletes, and campus tryouts are offered in each sport at the beginning of the school year.

High school and transfer student-athletes interested in competing at UT should notify the head coach of their selected sports in advance to receive information concerning requirements for eligibility. Also, they should contact their high school counselors to begin processing their NCAA Clearinghouse requirements. For further information, go to www.tampaspartans.com.

Athletic facilities at the University are among the best in the nation for a school of its size. The Bob Martinez Sports Center, a 3,432-seat arena, plays host to varsity volleyball, men's and women's basketball, intramural sporting events, recreational activities and other events throughout the year.

A modern soccer facility, Pepin Stadium sits on the site of five NCAA II men's soccer national championship finals, including 1994, when UT set an NCAA II attendance record at 4,336 for the title game.

The lighted baseball field is home to the five-time national champion Spartan baseball team, while the softball team plays on its own top-notch, lighted, newly renovated field.

A swimming pool, tennis courts, jogging track, outdoor basketball and volleyball courts, crew training facility, Cass Gym and the McNiff Fitness Center are used by students, faculty and staff. In addition, a weight room is available in the Bob Martinez Sports Center for use by student athletes and exercise science classes.

University Services

Campus Recreation

The Office of Campus Recreation provides a myriad of activities, services and events in five program areas: intramural sports, fitness, club sports, informal recreation and off-campus recreation.

The intramural sports program gives students, faculty and staff the opportunity to participate in organized, non-varsity team and individual sports. A dozen structured intramural leagues and 10 one-day tournaments are offered annually in a wide variety of sports, including basketball, volleyball, softball, tennis, golf, dodgeball, flag football, soccer, ultimate and floor hockey.

The McNiff Fitness Center is a fully equipped 6,000-sq.-ft. campus fitness facility offering cardio and strength training equipment, and circuit machines. The center also provides personal training, group fitness classes and an assortment of wellness programs. The facility serves as the host for BikeUT, a university-wide bike rental program created to promote outdoor physical activity and sustainable transportation options for the student body.

The sports club program promotes and develops the interests and skills of individuals in various sports and recreational activities. Sport clubs provide competitive, instructional and recreational activities while emphasizing the development of both leadership skills and a sense of community. The department offers support and guidance for students interested in forming new sport clubs.

The department provides informal recreation sites including four lighted outdoor courts (two basketball and two volleyball), which are available for student use 24 hours a day. Additionally, student organizations may reserve the Cass Gym for indoor sports and recreational events.

A variety of off-campus recreation activities including canoeing, deep sea fishing, indoor rock climbing and paintball are held throughout the academic year to provide students the opportunity to participate in leisure experiences in the surrounding area. For more information, go to www.ut.edu/recreation.

International Student and Scholar Services

The Office of International Programs advises international students and scholars on issues related to their immigration status in the United States. Advisers assist with documentation, regulations, cultural adjustments, academic issues and other concerns. The office issues non-immigrant documents required by the U.S. government for persons with certain types of visas including F-1 (student) and J-1 (student and scholar). Advisers also prepare documents for travel, dependent travel, change of degree program, transfer of schools, extension of stay and employment options.

Pre-arrival information and mandatory orientation are held each spring and fall semester for new incoming students and scholars. Advisers help international visitors maintain their visa status for the duration of their time at the University. Workshops are held throughout the semester to educate students and scholars on employment and tax issues. More information is available at www.ut.edu/international.

Education Abroad Advising

In fields varying from business to foreign languages, approximately 120 UT students study abroad each year in semester or yearlong programs, often in less traditional locations such as India, China, Japan, South Africa, Dubai, Cyprus, Brazil, Costa Rica, Hungary and Russia. Nearly 300 students participate each

year in UT travel courses, including Honors Abroad courses. The Honors Program also sends six students annually to study for a semester at Oxford University in England. The University enjoys partnerships with universities in Mexico, China and the United Kingdom, as well.

Information on education abroad opportunities can be obtained in the Office of International Programs. In addition to program information, services include academic assistance concerning proper registration and transfer credit procedures, as well as preregistration assistance for subsequent terms while abroad. Students also receive basic information on passports and visas, cultural issues, international health insurance coverage and practical travel tips. All students considering an international educational experience should consult with an education abroad adviser. More information and forms are available at www.ut.edu/international.

Office of Career Services

From freshman year through graduation, the Office of Career Services offers a full range of career planning and development programs and resources: career counseling and assessments, and advice on crafting résumés, building a contact network and executing job and internship search strategies. HIRE-UT, an innovative online career management system, gives students access to thousands of employer contacts. It also allows students and alumni to seek internships and jobs, post online résumés and receive career advice and notifications.

A full-time internship coordinator offers preparatory workshops and works closely with students and academic advisers to assist students in finding appropriate internships. Over 425 internships in the Tampa Bay area or elsewhere are available annually. Students can earn academic credit for internships, and many are paid. Approximately 700 of the Tampa Bay's most successful business leaders serve on UT boards, advisory councils and other groups, giving students a world of professional connections to explore.

For additional information and listings of job fairs, seminars, on-campus recruiting opportunities and other special Career Services-sponsored events, visit Riverside Center, Room 116, call (813) 253-6236 or go to www.ut.edu/career.

Institutional Testing Services

To receive testing information about CLEP exams and distance-learning proctoring, contact the Academic Center for Excellence at (813) 258-7251.

Disabilities

The Office of Student Disability Services coordinates assistance for students with disabilities. It is the responsibility of the student to request accommodations for each term. Documentation is required. Please contact the Office of Student Disability Services at (813) 257-3266 for more information. The complete policy for requesting accommodations is available at www.ut.edu/disabilities.

Dining Services

The University offers a variety of meal plans and more than 20 different dining venues to meet the varied needs of today's student. These include Ultimate Dining and Spartan Club in the Vaughn Center, the Rathskeller in Plant Hall and the food court and Panache restaurant in Stadium Center. UT dining offers restaurant-quality food focusing on variety, healthy eating and fun. For menu descriptions and locations, go to dining.ut.edu.

Campus Store

The Campus Store, operated by Barnes & Noble, provides new and used textbooks, school supplies, clothing, greeting cards, residence hall accessories, convenience items and University memorabilia. The Campus Store also offers general interest books, class rings, caps and gowns, announcements, special orders and UPS. Contact the Campus Store at (813) 253-6230, bksutampa@bncollege.com or utampa.bncollege.com.

Lost and Found

Lost and Found is located in the Office of Campus Safety. Students are encouraged to check with the security office for assistance at (813) 251-5133 or x3333.

Health and Safety

Health and Counseling Services

The new Stephen F. and Marsha Dickey Health and Wellness Center staff provides on-campus consultation to students for minor illnesses, injuries and short-term mental health concerns. Laboratory testing is also available. Insurance is included for full-time undergraduate students in the Student Service fee. The insurance policy is supplemental, and the benefits are limited; students are strongly encouraged to maintain primary coverage with their parents. For more information, go to www.ut.edu/healthcenter.

The Dickey Health and Wellness Center allows the University to centralize the leadership and coordination of all student health, counseling and wellness programs. It also enables UT to continue its mission of helping students make positive lifestyle choices and achieve optimal wellness.

At 10,300 square feet, the centrally located two-story brick and glass building was designated to fit UT's campus aesthetic. At the entrance, there is a large waiting room and reception area with natural lighting and garden views. Located on the main floor is UT's new BioMeasure machine, which provides free instant health assessments. There are also eight exam rooms, a triage area, pharmacy, holding rooms, staff offices and space for counseling individuals and groups. The second floor is dedicated to wellness activities and programs. Another reception and small waiting area, 10 offices and a conference room are also located here. All rooms are equipped with computers, and a new electronic medical information system is being implemented.

LASER Team

The LASER (Law Abiding Students Ever Ready) Team provides safe rides for students during the evening hours to and from classes and other facilities on campus. Call (813) 257-4515 for pick-up. For more information, go to www.ut.edu/safety and click the Safe Escort Service link.

Campus Safety

The University of Tampa considers the safety and security of all University community members integral to its educational mission. Campus Safety works closely with the dean of students to ensure that guidelines, rules and procedures are properly communicated and executed. Officers also coordinate with Facilities Management to provide a clean and safe environment.

Officers patrol campus 24 hours a day, every day of the year. They also assist with services such as publishing crime prevention information, providing pedestrian escorts, assisting with personal property engraving and vehicle registration.

Campus Safety maintains a close working relationship with both the Tampa Police Department and the Hillsborough County Sheriff's Office. By law, officers from both agencies may enforce laws on campus, including traffic regulations. Numerous educational programs are in place, and programs such as the campus Silent Witness and Student of Concern programs help to raise awareness. All University community members are reminded to be alert and assume responsibility for their personal safety by applying common sense and using services offered. For more information see www.ut.edu/safety.

Campus Security Report

The University of Tampa's annual security report includes statistics for the previous three years concerning reported crimes that occurred on campus; in certain off-campus buildings owned or controlled by the University; and on public property within, or immediately adjacent to and accessible from campus. The report also includes institutional policies concerning campus security, alcohol and drug use, crime prevention, the reporting of crimes, sexual assault and other matters. A copy of this report can be obtained by contacting the dean of students office or Campus Safety, or by accessing www.ut.edu/safety/securityreport.

Drug Free Schools and Community Act

The University of Tampa is committed to clear and concise policies on alcohol and other drug use and abuse, as well as a coordinated program for assistance in dealing with substance abuse issues for all University employees and students as required by the Federal Drug Free Schools and Communities Act Amendments of 1989 (PL 101-226). For more information, see www.ut.edu/deanofstudents/drugfree.

Vehicles on Campus

The University of Tampa is a private, urban institution that encourages its Campus Safety officers to strictly enforce parking policies. Faculty, staff and students, as well as their guests, are responsible for understanding and complying with these regulations. All University community members are required to register their vehicles, display valid parking permits and use their designated parking areas Monday through Friday, 7 a.m. to 10 p.m. Students with unpaid citations are not permitted to register for classes or obtain transcripts. For more detailed information regarding vehicles, see www.ut.edu/safety.

Sustainability

At The University of Tampa, sustainability is seen as a long-term, dynamic process that requires shared commitment by the entire University community.

Sustainability efforts are undertaken in a fashion that maintains the quality of life and academic experiences at the University, and are responsive to the global nature of environmental issues.

As founding members of U.S. Green Building Council (US-GBC) Gulfcoast Chapter, UT has sought in its recent building phase to recycle demolished materials and use recycled or earth-friendly materials for construction. In every phase of construction, the administration has looked at environmental options and upgrades.

As a result, UT employs faucets with automatic sensors, "vending miser" sensors on vending machines, classrooms with occupancy-based thermostat controls, automated power off of lab computers and solar-powered emergency phones.

UT also utilizes a campus-wide paper recycling and shredding program, buys locally grown produce for dining halls and recycles electronics.

With input from students, faculty and staff, UT will continue its sustainability efforts to reduce its environmental impact and inform future global citizens.

Communication/Technology Services

Post Office

Full-time undergraduate students are assigned a mailbox. Important University communications are frequently distributed through the UT Post Office, and students are responsible for checking their boxes regularly.

To ensure proper mail/package delivery, the address must read:

The University of Tampa
First and Last Name
401 W. Kennedy Blvd.
UT Box #
Tampa, FL 33606

Please DO NOT use "PO BOX" in the address field, or the USPS will mistakenly deliver your mail to the downtown Tampa Post Office.

Do not send cash in mail or packages. Mail or packages of monetary value should be sent by registered, express or insured mail.

For more detailed information regarding postal services and hours of operation, see www.ut.edu/postoffice.

Telephone Service

Each residence hall is equipped with room telephone service. Local service is provided at no additional charge. Long-distance service is available by utilizing the University's student program, which is billable to the student, or by use of the student's personal long-distance calling card. Voicemail is provided to each student living on campus as part of the basic telephone service.

SpartanWeb

All students have access to their class schedules, degree guide and transcripts, as well as billing, housing and financial aid information through SpartanWeb, the University's online information system. This service also is used for online registration. Important information about SpartanWeb and online registration will be sent to you at your UT e-mail address. SpartanWeb help can be obtained by calling the helpline at (813) 258-7316 or by e-mailing registrar@ut.edu.

Blackboard

Blackboard courseware is an online class learning system used at The University of Tampa to add dimension to the traditional classroom. The system can be accessed at ut.blackboard.com by members of the UT community. Limited access is also available to guests. Many instructors at UT supplement their courses with Blackboard content to conveniently provide course materials online, as well as class discussion boards, supplemental readings, grade checking, group communication and electronic submission of homework. Campus organizations also are available through Blackboard.

Email

Every student is assigned a UT email address upon enrollment. This address should be checked frequently for important information and announcements. Offices use e-mail as an official means to contact students. For information, contact the IT HelpDesk at (813) 253-6293.

Faxes

Faxing services are offered to students through the Campus Store. Costs are competitive with services offered off campus. Call the Campus Store at (813) 253-6230 or visit utampa.bncollege.com for information regarding hours of operation.

Computer Labs

A variety of computer labs are available throughout the campus for use by students, staff and faculty. Many of the labs contain PCs; one lab contains both PCs and Apple computers; and others contain only Apple computers. All labs offer laser printing and a direct high-speed connection to the Internet. The labs vary in size and hours of availability. Visit www.ut.edu/technology/labs for details on the number of computers, types of software and hours for each lab.

Internet Access

All campus buildings, including residence hall rooms, are wired and connected via fiber optic cable. Residence hall rooms, most public areas and classrooms are wireless zones, providing Internet access throughout campus.

Technology Acceptable-Use Policy

Acceptable-Use Policy — Computing, Networking, Web and Communication Resources

Purpose

The University of Tampa provides computing, networking, Web pages and communication resources to students, faculty and staff to further institutional goals, increase productivity and ensure better communication regarding University matters. It is important that University members use these resources in a manner consistent with these goals.

Users of University technology resources are responsible for being familiar with and abiding by the guidelines governing their use, as stated below.

Scope

This policy applies to any individual, organization, group or entity using University of Tampa computing or communications resources for voice, data or video transmissions from both on or off campus. It encompasses all University wired and wireless networks, telecommunications and audio/video equipment, e-mail services, Internet access, academic systems (e.g., Blackboard), faxed messages and the phone system, as well as University and personal computers, cell phones, smartphones and other handheld devices.

Policy/Guidelines

Activities utilizing University computing and communication resources must be in accordance with University policies, Employee Handbook, Student Handbook, Student Code of Conduct, relevant local, state, federal and international laws/regulations and the following guidelines.

AUTHORIZED ACCESS

Users should

- Use University resources only for authorized purposes.
- Protect user ID (or username), password and system from unauthorized use. Users are responsible for all activities associated with their user ID or that originate from their system and/or network wall jacks.
- Access only information that is their own, that is publicly available or to which they have been given authorized access.
- Choose safe passwords, protect them and change them regularly.

Users should not

- Attempt to decode passwords or access control information.
- Use another person's system user ID, password, files or data.

SECURITY AND MALWARE PROTECTION

Users are responsible for the security of any system they connects to the network and the information contained therein, including confidential University information stored on their computer hard drive in databases, files, documents, spreadsheets, etc. Users must not disseminate University information without proper authorization.

Users are required to have current antivirus and antispyware software and current operating system updates installed on their computers prior to connecting to the network. Campus network users are responsible for transmissions originating from their computer systems and network wall jacks. A system infected with viruses/worms will be taken off the network, generally without notice.

Users should not

- Engage in any activity that might be purposefully harmful to systems or to any information stored thereon, such as creating or propagating viruses, disrupting services, damaging files or making unauthorized modifications to University data.
- Attempt to circumvent or subvert system or network security measures.

PRIVACY

The University reserves the right to copy and examine any files or information resident on University systems allegedly related to unacceptable use, and to protect its network from systems and events that threaten or degrade operations. Information may be disclosed as required by law to regulators, the courts, law enforcement and other third parties without the user's consent.

EXCESSIVE USAGE

Users should be considerate in their use of shared resources. Users should not monopolize systems, initiate bandwidth-intensive programs, overload networks with excessive data, send chain letters or unsolicited mass mailings or utilize excessive connect time, disk space, printer paper or other resources.

COPYRIGHT AND INTELLECTUAL PROPERTY

Users should

- Use only legal versions of copyrighted materials, including software, in compliance with vendor license requirements.

Users should not

- Copy, use or share copyrighted digital information files, including but not limited to articles, books, music and movies, without legal authorization.
- Store such copies on University systems, or transmit or share them over University networks.

HARASSMENT**Users should**

- Respect individuals' rights to be free of intimidation, harassment and offensive behavior.

Users should not

- Participate in a pattern of conduct that interferes with performing their assigned roles.
- Use email or messaging services to harass or intimidate another person.

SPOOFING/FRAUD**Users should not**

- Use University systems or network as a vehicle to gain unauthorized access to other systems.
- For purposes of deception, transmit any electronic communications using a name or address of someone other than the assigned computer or account user name or address.

OTHER PROHIBITED ACTIVITIES**Users should not**

- Use University systems or networks for personal gain, commercial or illegal, unethical or partisan political purposes.

Reporting Suspected Acceptable Use Policy Violations

Anyone who has reason to suspect a deliberate or significant breach of the Technology Acceptable-Use Policy should promptly report it to the appropriate dean, director, department head or Campus Safety and Security.

Enforcement/Consequences

Violators may have their electronic access revoked and may be subject to disciplinary action as prescribed in university policies, the Student Handbook and the Employee Handbook. Offenders also may be prosecuted under laws including, but not limited to, the Communications Act of 1934 (amended), the Family Education Rights and Privacy Act of 1974, the Computer Fraud and Abuse Act of 1986, the Computer Virus Eradication Act of 1989, interstate transportation of stolen property, the Digital Millennium Copyright Act of 1998 and the Electronic Communications Privacy Act.

Information Disclaimer

The University of Tampa disclaims any responsibility warranties for information and materials residing on non-University systems or available over publicly accessible networks. Such materials do not necessarily reflect the attitudes, opinions or values of The University of Tampa or its faculty, staff or students.

Recommended Computing Standards for UT Students

COMPUTER HARDWARE

- Windows-compatible PC or Apple laptop or desktop computer

- Intel i5-560 or newer processor
- 4 GB of RAM
- 250 GB hard drive
- 10/100 Ethernet network card
- 256 Mb video memory
- Extra or extended-life battery for laptop
- DVD/CD-RW player and burner
- Cable lock for laptop
- Ethernet Network cable
- Wireless network capability supporting 802.11g
- USB thumb drive — 1 GB minimum

Many students may prefer a laptop over a desktop computer for portability and convenience. The UT campus has numerous wireless hotspots.

OPTIONAL HARDWARE ITEMS

- Sound card with integrated speakers
- Printer
- Printer cable
- Bluetooth connector
- External Hard Drive (minimum 250 GB)

RECOMMENDED COMPUTER SOFTWARE

- Microsoft Windows XP or Windows 7 for PC or Mac OS X v.10.5 (or higher) for Apple
- Microsoft Office 2007 or 2010 for PC, 2008 or 2011 for Apple
- Antivirus software — *required to connect to UT network*
- Anti-spyware software
- Adobe Acrobat Reader (free via Internet)

Important: Other software may be needed depending on the student's major. Check course requirements before purchasing software.

Please Note:

Several software programs and vendors provide free or low-cost software to students. To purchase discounted software, logon to SpartanWeb and click Campus Life, and then Information Technology.

Academic Policies and Procedures

The University of Tampa grants the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Liberal Studies, Bachelor of Science, Bachelor of Science in Athletic Training, Bachelor of Science in Nursing, Bachelor of Music and Associate of Arts. The University also grants the graduate degrees of Master of Business Administration, Master of Education, Master of Fine Arts in Creative Writing and Master of Science in Accounting, Finance, Marketing and Nursing.

The academic procedures are outlined to enable students to gain the greatest benefit from their course of study and to make certain that they satisfy all requirements for graduation in planned sequence. (See also the *Office of Graduate and Continuing Studies* chapter for specific policies and procedures applying to the graduate degrees.)

When students enter the University, they agree to comply with the curriculum regulations outlined in this catalog. The catalog determines the degree requirements. Students must fulfill the requirements stated in their entering year catalog or they may elect to adopt the requirements in any subsequent year's catalog published during their continuous enrollment. Students must meet the full degree requirements of the catalog year they elect, provided that they do so within six academic years of its publication. This policy applies to any student who leaves the University and later returns, except when graduation is not possible within the required six years. In that case, the student must use the catalog in effect at the time of re-entry. This policy applies only to the extent that courses and programs listed in previous catalogs are still offered. In the event the University makes major changes in its program, every effort will be made not to prolong a student's program of study beyond that originally planned. Reasonable adjustments will be accommodated, if possible. Also, students in programs that fulfill outside certifications must comply with the latest certification requirements, i.e., teacher certification.

Frequency of Course Offerings

The frequency with which each course in the curriculum is offered may be indicated in the *Course Descriptions* chapter of the catalog. These indications are meant only as a guide for planning purposes.

The University will make an earnest effort to offer the courses when indicated but reserves the right to offer them more or less frequently as circumstances dictate. Students should check with the appropriate college for information concerning the exact terms in which individual courses will be offered.

The Calendar

The University's academic year is divided into two semesters, a two-week May Term, several summer sessions and graduate intersessions. The calendar, however, permits students to enroll in any of several combinations of 7-week and 14-week classes during the course of each semester. The 14-week classes span the entire length of the semester, whereas the 7-week classes are conducted during the first or second half of each semester.

The appropriate beginning and ending dates applicable to the 7- and 14-week classes are indicated on the Academic Calendar found in this catalog and on www.ut.edu/academic-calendar. The

class schedule has a complete listing of 7- and 14-week classes. The class schedule is available at www.ut.edu/schedule.

Credit Hours and Honor Points

A credit hour is the unit of credit earned for the completion of a subject that normally meets one hour each week for 14 weeks or two hours each week for seven weeks.

A system of honor points is used to evaluate the quality of work done by the student in completing courses. Honor points are awarded on the basis of the point value of the grade, multiplied by the number of credit hours carried by the course.

Grading

Grades have the following honor-point values:

A	Outstanding	4.0
A/B	Excellent	3.5
B	Very good	3.0
B/C	Good.....	2.5
C	Average	2.0
C/D	Below average (unsatisfactory)	1.5
D	Passing (unsatisfactory).....	1.0
F	Failure	No honor points
NF	No-show, failure	No honor points
NR	Not recorded by professor	
NG	Not graded	

Faculty will award the grade of "NF" to any student who has not officially withdrawn yet has stopped participating by the 60 percent point in the semester. The "NF" grade is equivalent to an "F." Other marks given are "I" for incomplete, "W" for withdrawal within the first 10 weeks of a 14-week class or the first five weeks of a 7-week class, "S" (satisfactory) and "U" (unsatisfactory), given for internship programs and for courses taken on a satisfactory/unsatisfactory basis.

Grades of "I," "W," "S," "NG" and "U" carry no honor-point value and do not affect grade point averages. Only grades equivalent to or above "C" will be graded as "satisfactory." An "NR" grade on the grade report indicates that the grade has not been reported by the faculty member. An "IP" grade indicates a course in progress.

Grading is the prerogative of the instructor. In the case of a disputed grade, an undergraduate student must first contact the instructor and request reconsideration. The student may also contact his or her academic adviser. If the matter remains unresolved, the student must notify, in writing, the chair of the instructor's department. Written notification must be received no later than the completion of the seventh week of the term following the semester in which the grade was awarded. If the contested grade was awarded in the fall semester, this appeal procedure must be initiated no later than the end of the seventh week of the following spring semester. If the contested grade was awarded for the spring semester, intersession or summer session, this appeal procedure must be initiated no later than the end of the seventh week of the following fall semester. No course grades will be subject to change after final graduation certification. See the *Office of Graduate and Continuing Studies* chapter in this

catalog for the policy on academic appeals for graduate students. Students who remain dissatisfied should contact the dean of the instructor's college for information or advice on possible resolution of the dispute. The above described channels of resolution must be exhausted before students may submit grade-related disputes to the Academic Appeals Committee.

To graduate with a bachelor's or associate degree, the number of honor points must be at least twice the number of credit hours for all college-level courses attempted at the University, including courses that are repeated. (See rule concerning repeated courses.)

This means that, for graduation, the undergraduate student must have an average of "C" or higher on all work attempted at the University. An average of "C" or higher is also required in all coursework applied toward the major. The GPA requirement may vary depending upon the major. Some majors have special GPA requirements. Always refer to the specific department for details. (See the *Office of Graduate and Continuing Studies* chapter for GPA requirements for graduate students.)

Grades earned by graduate students in undergraduate courses, such as those taken as foundation courses, do not affect the graduate student's grade point average.

Prior to graduation, the student must complete any course with an incomplete ("I") grade and retake for a passing grade any required courses in which the student earned a failing grade ("F" or "NF"). (See the section on Incomplete Work in this chapter.) A degree will not be conferred for any student with an outstanding "I" grade.

Course Load/Credit-Hour Overload

A student taking at least 12 credit hours of undergraduate work during the course of a regular fall or spring semester will be considered a full-time student. The normal load for undergraduates is 15 to 18 hours. Graduate students taking at least 8 credit hours per semester are considered full time. Full time for undergraduates during summer session is considered 5 credits per each of the summer 1 or 2 sessions, or 10 hours for the summer 12-week term. Graduate students are considered full time at 3.25 credits per each summer 1 or 2 session, or 6.5 hours for the summer 12-week term.

To be eligible for a course overload (more than 18 credit hours in a regular term or 9 hours in a summer term), a student must have a "B" average (3.0) cumulative GPA and a "B" average (3.0) in the term immediately preceding the term for which the credit overload is requested. Students taking a minimum of 12 credit hours in fall or spring and making a "B" average (3.0 GPA) or better will be permitted to register for an overload (no more than 21 hours) the next regular term with appropriate approval. If the "B" average is maintained, that student may then register for a maximum of 21 hours the following regular semester and may continue to do so as long as the "B" average is maintained. Credit hours taken over 18 during a regular term will be charged at the per-credit rate.

A "B" average in the previous term also is required for permission to take a credit overload in a summer session. Summer session credits are charged at a per credit rate.

Students in EDU 445, 406 or 407 are restricted to 18 hours.

Students wishing to register for more than 18 credit hours must go to the University Academic Advising Office to obtain a credit-hour overload form. This form must be signed by an adviser in the Academic Advising Office, verifying that the student

is academically eligible for credit-hour overload. The approved form should then be taken to the Registrar's Office.

Student Classification

A student's classification as a freshman, sophomore, junior or senior is based on his or her standing in terms of credit hours earned.

The minimum qualifications for each classification are as follows:

Freshman.....	fewer than 28 credit hours
Sophomore.....	28–59 credit hours
Junior.....	60–89 credit hours
Senior.....	90+ semester credit hours

Students with fewer than 60 credit hours *may not* take advanced courses — those with numbers of 300 or higher — without special permission from their faculty advisers.

Courses at the 600 level may be taken only by graduate students.

Electing Courses Graded Satisfactory/Unsatisfactory (S/U)

Juniors, seniors and postbaccalaureate students in good standing may elect up to a total of 8 credit hours graded on a satisfactory/unsatisfactory (S/U) basis. This does not include courses that are offered only on a satisfactory/unsatisfactory basis and that are available to the entire student body. Credit is granted for satisfactory performance, and no credit is granted for unsatisfactory performance. In either case, no honor points are granted. The student's overall grade point average is computed independently of the results from courses graded on a satisfactory/unsatisfactory basis.

Courses required in a student's major or minor, those used to satisfy general curriculum distribution requirements and professional education courses may not be elected on an S/U basis.

Students must elect the S/U option before the end of the first week of classes by filling out the S/U form available in the Registrar's Office or the Academic Advising Office. This form must be signed by the instructor and an adviser in the Academic Advising Office and then delivered to the Registrar's Office. Courses may be changed to the S/U option or back to the regular grading system only during the initial drop/add period for each semester or summer term — the first five days of a 14-week class, the first three days of a 7-week class or the first three days of a summer term class.

The deadlines for each term are indicated on the Academic Calendar in this catalog.

Electing Courses on an Audit (No-Credit) Basis

To audit an undergraduate class, a student registers by submitting an application form and application fee. No records of previous academic work need to be submitted. Auditors may register after students taking the course for credit have been accommodated. Auditing requires both availability of space and permission of the instructor of the class. Graduate classes may be audited only with prior approval from the Office of Graduate and Continuing Studies, and academic records are required prior to

registration. Auditing students are subject to any classroom rules or policies of the instructor, including absence rules.

See Auditor Student Tuition in the *Costs and Financial Information* chapter of this catalog.

Auditors may attend all classes of the course for which they are registered, but they normally do not actively participate in the class, and their written work is not corrected or graded.

Auditors receive the grade of “AU” (“Audit”) for the course or courses that they have attended as auditors, and may request a transcript from the Registrar’s Office. The grade of “AU” may not be converted to a credit grade after the course is completed.

While the course is in progress, auditors who decide to change their registration to full credit must make arrangements at the Registrar’s Office no later than the fifth day of class and pay the full tuition charge(s) for the course(s).

Dropping and Adding Courses

Students who drop a 14-week course or withdraw from the University within the first five days of the semester, or who drop a 7-week class within the first three days, will have no record of registration in that course on their permanent records and will not be charged drop fees. A student must obtain approval from the instructor to withdraw from a course after the drop/add period.

Students who withdraw from a course after that time during the first 10 weeks of classes for a 14-week course, or during the first five weeks of classes for a 7-week course will receive a grade of “W” on all courses dropped. Students who drop or withdraw from any course are no longer permitted to attend that course.

The Academic Calendar indicates the last day a withdrawal is allowed for the 7-week and 14-week terms. First-year students may not drop or withdraw from Gateways sections.

Students may add 14-week classes on a space-available basis through the first five days of the semester and may add 7-week classes through the first three days of each 7-week period. No signatures are required and no add fee is charged during this period. Students who wish to add a class after this initial period must obtain instructor approval and the consent of the director of the Academic Advising Office. Following the initial period for dropping and adding classes, the student is charged the drop/add fee (\$25) each time a change is processed.

Students who intend to enroll but whose class schedule has been cancelled because of an unpaid account, incomplete University payment plan installments or for unconfirmed financial aid resources must make arrangements to satisfy these conditions and officially enroll no later than the end of the third week of the semester. Procedures to re-enroll are available in the Registrar’s Office, Academic Advising Office and Bursar’s Office, as well as on the University’s website. Students who do not satisfy their financial obligations or re-establish a class schedule by the end of the third week are not permitted to attend classes or remain in University housing.

Cancelled Classes

In the event a class must be cancelled because of insufficient enrollment, the students registered for that class will be notified as early as possible. Another course may be added — and any resulting schedule adjustment may be done — during the normal drop/add period with no charge for the procedure. The live class schedule can be viewed by accessing SpartanWeb at www.ut.edu.

Repeating Courses/Forgiveness Policy

Subject to the guidelines below, a student may retake up to three courses under the University grade forgiveness policy to replace a grade previously earned in a course. This policy does not apply to courses in which the student earned a grade of “C” or better or to courses in which a student earned a grade of less than “C” if the grade resulted from an officially adjudicated academic integrity violation. Please note that students may not receive credit more than once for a course, unless the course is listed in the catalog as approved for multiple credits.

The required procedure and other guidelines for the grade forgiveness policy are as follows:

1. The student must complete and submit to the Academic Advising Office a “Special Petition to Repeat a Course Under the Forgiveness Policy” form. If the form is properly completed and all requirements for the grade forgiveness are satisfied, the Academic Advising Office will approve the petition, and the student must file the form in the Registrar’s Office.
2. All grades remain on the student’s transcript. The original course attempt will have an annotation indicating that the course has been repeated for forgiveness.
3. Both the forgiven course and the repeated course must be taken at The University of Tampa under the standard grading system (A–F); forgiveness of S/U courses is not permitted.
4. During a student’s academic career, he or she may petition to have up to three grades forgiven under this policy. The student may not repeat the same course for purposes of grade forgiveness more than two times. If the student withdraws from a course being repeated under this policy, the withdrawn attempt will nonetheless be considered as one of the three petitions.
5. If a student repeats a course without following these procedures, the student will receive credit only once for the course, and all grades in the course will be averaged into the student’s cumulative grade point average. Prior to spring 2005, the original attempt was marked with an “R” next to the grade to indicate that the course was repeated but the grade was not forgiven.
6. Prior to spring 2005 a forgiven course was noted with a “Z” next to the original grade.
7. The forgiveness policy may be applied only to a specific course that a student wishes to repeat. Under unusual circumstances, a different but similar course may be used if the Academic Appeals Committee approves the substitute course and the approval is on file in the Registrar’s Office. With prior approval of the Academic Appeals Committee, a course different from the original course may be substituted in the following cases:
 - a. The substitute course differs in prefix, number, hours or title but does not differ substantially in content from the original course.
 - b. The substitute course replaces a course no longer offered by the institution.

Academic Amnesty

An undergraduate student may petition for Academic Amnesty, a recalculation of his or her cumulative grade point average, if both of the following conditions are met:

1. The student has not attended UT for five or more consecutive years.
2. The student re-enrolls after matriculation was canceled, or after withdrawing voluntarily with a cumulative GPA of less than 2.0.

The student must write an appeal letter to the Academic Appeals Committee, c/o the Director of the Academic Advising Office.

If the petition is approved, all courses taken and the original grades remain on the permanent record. Those courses with grades of A, AB, B, BC, C, CD or D are counted for credit only. The student resumes his or her academic program at UT with no cumulative grade point average and thereafter is subject to the conditions of probation and dismissal that govern all students. Please note: the previous cumulative GPA would still be included in any honors graduation GPA calculation.

Incomplete Work

When a student has been doing satisfactory work in a course but is unable to complete the required work and the reasons given are acceptable to the instructor, a grade of “I” is given. When a student’s situation warrants that an “I” grade be given, the faculty member must complete a “Request for an Incomplete (‘I’) Grade” form. The form is available in the Registrar’s Office.

Incomplete grades must be resolved no later than mid-term of the fall or spring semester that follows the scheduled completion of the course or internship. Failure of the student to complete work within the time limit results in an “F” being recorded as the final grade. No extensions are allowed unless the student can submit a verifiable medical reason why an extension should be granted. The Academic Appeals Committee will consider the granting of extensions on a case-by-case basis.

Independent Study Courses

Students in good standing who are unable to take a course specifically required for their major or who are interested in supplementing the general curriculum with independent work in their major may, under the circumstances outlined below, earn academic credit by taking an independent study course under the supervision of a University faculty member. Independent study courses are available only to juniors and seniors except by special permission.

Registration for independent study courses may be authorized only with the written approval of the instructor and the chairperson of the department in which credit is to be earned (and the associate dean of the Sykes College of Business if the course is taken in that college).

Students should take a course required for their major as an independent study course only when it is clearly a necessity, or when the experience gained will be extremely valuable to their career path.

If an independent study course is offered to a student not as a substitute for a specific course carrying a catalog number, or if the independent study course does not carry its own catalog number, the course will carry one of the following five alphanumeric course numbers, depending on level:

10T	Freshman level
20T	Sophomore level
30T	Junior level
40T	Senior level

60T Graduate level

Each of the five courses above may be taken on a variable-credit basis, i.e., for 1, 2, 3, 4 or 5 hours of credit. If the independent study is substituting a course carrying a catalog number, then the independent study must have an equal number of credits.

Before a student may register for an independent study course, an “Independent Study Contract” needs to be submitted to the Registrar’s Office. The student is responsible for making sure that the contract is submitted to the Registrar’s Office and verifying on SpartanWeb that registration in the course has been completed.

In addition, the college or department in which the course is offered maintains a record of the contract.

Class Attendance and Participation

It is the policy of the University that class attendance and participation policies be determined and administered by individual faculty. Students are responsible for being familiar with and following these class participation policies. Auditing students also are subject to participation policies. If an instructor has determined that a student has not attended or has stopped participating as of the 60 percent mark of the semester, the student is awarded a grade of “NF,” indicating “no-show, failure.”

Declaring/Changing Your Adviser or Major

All undergraduate students are assigned a faculty adviser upon admission. If a major area of interest has been indicated on the admissions application, the student’s major is listed also. Students who wish to change adviser or change/declare a major may do so in the University Academic Advising Office. Students are required to officially declare a major by the time they have earned 60 credit hours. Once the degree audit has been filed with the Registrar’s Office, any change in major or minor must be reported to that office.

Dean’s List

The dean’s list is composed of undergraduate students who have achieved a grade point average of 3.75 or better during the semester, while taking at least 12 credit hours of graded work. Students remain on the list as long as they maintain an average of 3.75 or better. Students who have received an incomplete grade for the given semester will not be named on the dean’s list until a grade confirming dean’s list honors has been recorded by the registrar. The dean’s list is compiled at the conclusion of each term. No student who has been disciplined or found guilty of a breach of conduct during the semester will be named to the dean’s list.

Final Grades

All semester, summer and intersession grades will be available for students to view on SpartanWeb. Students also may obtain their grades from their instructors. Each student’s permanent academic record is maintained by the Registrar’s Office.

Once a degree is conferred, all work toward that degree is considered complete and no grade changes are permitted.

Official transcripts of this record may be released to the student or to others with the student’s written permission. The charge for

each official transcript issued is \$6. Unofficial copies of transcripts can be accessed from SpartanWeb. Official copies of transcripts also may be requested at www.ut.edu/registrar. There is an additional charge of \$2.25 for transcript requests made over the Web. Final grades from each semester are available on SpartanWeb after the end of the grading period.

Regulations on Academic Warning and Dismissal

Retention standards for undergraduates are shown below and are printed on the student's grade reports. (Regulations for graduate students may be obtained from the Office of Graduate and Continuing Studies.)

Undergraduate Retention Standards

Up to 16 hours attempted*

Good standing.....	2.0 or higher
Academic warning	Below 2.0

17–59 hours attempted*

Good standing.....	2.0 or higher
Academic warning	1.75–1.99
Academic dismissal.....	Below 1.75

60–93 hours attempted*

Good standing.....	2.0 or higher
Academic warning	1.95–1.99
Academic dismissal.....	Below 1.95

94 or more hours attempted*

Good standing.....	2.0 or higher
Academic dismissal.....	Below 2.0

Note: Students also must maintain a minimum 2.0 GPA in the courses attempted at the University that are specifically required or to be applied toward their major. The GPA requirements may vary depending upon the major. Always refer to specific department for details. Any student failing to achieve a semester GPA at or above 2.0 will be placed on academic warning. Any student with a semester GPA below 2.0 may be subject to academic review and dismissal from the University. See the Academic Dismissal section in this chapter.

*Hours attempted include UT hours that are ungraded, i.e., courses taken for S/U, audited courses and failed courses. The Academic Appeals Committee reserves the right to review for academic dismissal students who have attempted fewer than 17 hours.

Academic Warning

Any student failing to maintain a cumulative GPA at or above the prescribed minimum academic warning level is placed on academic warning. The University reserves the right to require remedial action on behalf of any student who is placed on academic warning. Such action may include but is not limited to repeating failed courses, taking a reduced course load or enrolling in courses designed to assist the student.

Academic Dismissal

Failure to maintain satisfactory academic standing may result in a student's dismissal from the University. A student whose cumulative grade point average falls within the academic dismissal range will have his or her record reviewed, and will be subject to dismissal following each regular (fall and spring) semester. Students may become subject to the academic dismissal review

process without previously having incurred academic warning. The Academic Appeals Committee performs this review.

The Academic Appeals Committee reserves the right to prescribe remedial action and to continue supervising the student until all of the following criteria are satisfied:

1. The student's cumulative GPA has reached the minimum required 2.0 to graduate.
2. The student's major GPA has reached the higher of 2.0 or the minimum required by the student's major.
3. Any prescribed remedial action is accomplished to the committee's satisfaction. For transfer students, transfer credit is not included in computation of cumulative grade point averages. For these students, the record always shows earned hours in excess of attempted hours. In such cases, dismissal decisions are based on total credits attempted including all transfer and externally earned credit granted to the student. The actual grade point average earned, however, will be computed on hours attempted at The University of Tampa only. Students eligible for veterans' benefits who are placed on academic warning and then fail to attain good academic standing at the completion of the next academic semester will no longer be eligible for veterans' benefits.
4. Students dismissed by the Academic Appeals Committee for academic reasons may apply for re-admission after one academic year (two regular semesters) has elapsed. Application should be made through the Office of Admissions. Those applications will be referred to the Academic Appeals Committee for a decision. The deadline for petitioning for re-admission is June 1 for the fall term, Dec. 1 for the spring term and April 1 for the summer terms. Applications for re-admission from dismissal must include a letter to the committee written by the student describing activities since dismissal, along with supporting documentation. Transcripts of any coursework completed at another institution since dismissal also should be sent to the Admissions Office.

Graduate Retention Standards

See the *Office of Graduate and Continuing Studies* chapter in this catalog for Graduate Retention Standards.

Academic Integrity Policy

The University of Tampa is committed to the development of each student to become a productive and responsible citizen who embraces the values of honesty, trust, fairness, respect and responsibility. The scholarly community at The University of Tampa strives to instill values that uphold academic integrity and to promote an ethical standard that does not condone academic misconduct. Violation of academic integrity and academic misconduct tarnish the reputation of the University and discredit the accomplishments of past and present students. Sanctions for violation of academic integrity and academic misconduct include a failing grade in an assignment or in the course, suspension or expulsion from the University. **Students are held responsible for knowing and observing the University's Academic Integrity Policy** posted at www.ut.edu/provost.

Policy on Academic Appeals

The following policy applies to student appeals for exception to University academic policy, waiver of academic requirements or dispute over student grades.

1. Requests for exceptions to the academic policies and procedures described in this chapter begin as petitions filed in the Academic Advising Office and are decided by the associate provost. If a petition is not answered in a way that satisfies the student, he or she may advance an appeal to the Academic Appeals Committee. The associate provost reserves the right to refer petitions to the Academic Appeals Committee for disposition as academic appeals.
2. Student appeals on academic issues, up to and including academic dismissal, must be filed in the Academic Advising Office, whereupon cases will be processed by the Academic Appeals Committee. It is the student's responsibility to provide all necessary documentation to the committee for review. The committee will take into account information from the instructor, as well as information from any other source the committee deems appropriate. The committee will render a decision in the case.
3. The student may request that the case be reconsidered by the Academic Appeals Committee only in the event that new information is available after the committee has rendered its decision.
4. The decision of the Academic Appeals Committee is considered final. If the student believes that due process was not followed, he or she may file an appeal with the Executive Committee of the Faculty Senate, which will render a decision as to whether the Academic Appeals Committee afforded due process to the student in its consideration of the appeal.

Withdrawal from the University

Any student who desires to leave the University prior to the end of a current session must follow prescribed withdrawal procedures. Failure to withdraw officially or withdrawing after published withdrawal deadlines results in a failing grade in each course for which the student is registered, jeopardizing chances of being readmitted to the University or transferring to another institution. Official withdrawals are initiated in the Academic Advising Office.

Requirements for Graduating Seniors

It is the personal responsibility of each student anticipating graduation to ensure that all graduation requirements have been met and to apply for graduation candidacy by requesting a degree audit in the Academic Advising Office. The University assumes no responsibility for a student's failure to be familiar with the general and specific requirements for graduation.

Students are urged to consult their faculty adviser, an adviser in the Academic Advising Office or the Registrar's Office concerning any problems involved in registration or fulfillment of catalog requirements for their degrees.

Application for Degree

The Degree Audit Form

Each degree-seeking student must, at least one year in advance of the intended graduation date, request a degree audit. (May graduation candidates must request the audit by May of the previous year, August candidates by August of the previous year and December candidates by December of the previous year.) The "Request for Degree Audit" form is available in the Academic Advising Office. When the request is made, the student must specify the catalog year of intended graduation. A University

adviser will audit the student's transcript and complete the official "Degree Audit" form. The student will be contacted to review the form with a University adviser. After that meeting, the student must submit the form to his or her assigned faculty adviser. Once the form has been approved and signed by the faculty adviser, the student must bring the form back to the Academic Advising Office to be processed.

If the above procedure is not completed by the deadlines indicated, the student's name may not appear in the commencement program and the student's graduation may be delayed.

General Degree Requirements

A student must earn a minimum of 124 credit hours to qualify for the Bachelor of Arts, the Bachelor of Science, the Bachelor of Liberal Studies or the Bachelor of Fine Arts degree, and some majors may require more than 124 credit hours. Refer to individual department sections. The Associate of Arts degree requires 62 credit hours of coursework.

The student also must have met the general and specific course requirements. Further, the student must have earned at least an average of "C" (a minimum 2.0 GPA) on all work attempted at UT, including authorized repeated courses.

The student also must have earned a minimum 2.0 GPA in the courses attempted at the University that are specifically required and those applying toward the major or minor. The GPA requirement may vary depending upon the major. Some majors have special GPA requirements. Always refer to specific departments for details.

Students must take at least 9 credit hours of writing-intensive coursework (indicated by a "W" in the course schedule) at UT before they graduate. Students are strongly encouraged to take these courses after their First-Year Writing sequence is completed. Students entering as juniors (transferring 60 or more credit hours) must take 6 credit hours of writing-intensive coursework at UT before graduation. Those entering as seniors (transferring 90 or more credit hours) must complete 3 credit hours of writing-intensive coursework at UT. Students returning to UT who left prior to 1995 will be held to the same writing-intensive requirement as a transfer student.

Students interested in pursuing a second bachelor's degree should refer to "Requirements for a Second Bachelor's Degree" in *The UT Academic Experience* chapter of this catalog.

General requirements for master's degrees are detailed in the *Office of Graduate and Continuing Studies* chapter of this catalog.

Candidates for the Associate of Arts degree must complete all requirements for that degree within the first 90 credit hours that are creditable as college work at UT. This includes transfer and military credit granted by UT. For the purpose of this rule, the student cannot delay the granting of such transfer credits to avoid having more than 90 hours recorded.

It is the responsibility of the student to be certain to enroll in all courses required for completion of a degree. Help in planning a course of study may be obtained from faculty advisers and advisers in the Academic Advising Office. This catalog and the student's online degree guide should be used as references.

31-Hour Residence Requirement

Nonresidence credit (including but not limited to credit taken at another institution or earned through CLEP examination) may not be granted to fulfill the last 31 credit hours earned toward a University of Tampa degree. The last 31 credit hours must be

earned in residence at UT. For the Associate of Arts degree, 16 hours in residence are required.

Under special circumstances, a student may be granted permission through the academic appeals process to take a course at another university during the last 31 hours of coursework. Information regarding the process may be obtained in the Academic Advising Office.

Up to 9 credit hours of transfer credit may apply toward a master's degree with the approval of the director of graduate studies.

See the *Office of Graduate and Continuing Studies* chapter for residence requirements applicable to graduate students.

Commencement

Degrees are granted in December, May and August of each academic year. The degree-conferral dates are indicated on the Academic Calendar. All academic requirements must be satisfied and all debts to the University must be cleared before the degree can be granted. No degree is awarded if "I"s remain on the transcript. Once a degree is conferred, no further work toward the degree can be submitted, either to change a grade or to add majors, minors, concentrations or certificates.

Degrees are not awarded retroactively but rather on the next degree-conferring date following satisfaction of all academic and financial requirements.

The University's commencement ceremonies are held in December and May. Students earning bachelor's or master's degrees any time since the previous commencement may participate.

It is the policy of the University to allow students who are expected to graduate the following August to take part in the May commencement ceremony immediately preceding. No degree is awarded, nor does participation in the ceremony imply the student has completed a course of study. Graduation honors will not be announced for these candidates, as they will not have completed their requirements by the date of the ceremony. Students who are expected to graduate in December are invited to take part in the December commencement ceremony.

Questions on these policies should be directed to the University Registrar at registrar@ut.edu.

Graduation Honors

The names of students receiving bachelor's degrees who are candidates to receive graduation honors are announced at commencement if they have completed all degree requirements by that day and if, at the conclusion of the prior semester, they have achieved minimum GPAs as described below. Upon completion, the honors are inscribed on their diplomas. Candidates pursuing a second bachelor's degree will be held to the same standards for achieving graduation honors as candidates pursuing their first bachelor's degree. August degree candidates participating in the May commencement will not be recognized for graduation honors. They will, however, have appropriate honors recorded on their official transcript and diploma.

The three levels of honors are as follows:

Cum Laude for those with grade point averages of at least 3.5 earned on all work attempted at the University and grade point averages of at least 3.5 when combined with all previously attempted college work. At least 31 credit hours must have been earned at The University of Tampa.

Magna Cum Laude for those with grade point averages of at least 3.75 earned on all work attempted at the University and grade point averages of at least 3.75 when combined with all

previously attempted college work. At least 31 credit hours must have been earned at the University.

Summa Cum Laude for those with grade point averages of 4.0 earned on all work attempted at the University and grade point averages of 4.0 when combined with all previously attempted college work. At least 31 credit hours must have been earned at the University.

See the *Office of Graduate and Continuing Studies* chapter for a description of graduation honors for graduate students.

Transfer Credit Evaluation

Resident Transfer Credit

Students transferring from a Florida public community college with an Associate of Arts degree will enter The University of Tampa with junior standing (minimum 60 credit hours). This does not guarantee, however, that the student has completed all general curriculum distribution requirements.

Credit is transferred for only those courses completed with a grade equivalent to a "C" or higher. Students who earn credit on a satisfactory/unsatisfactory basis may not transfer those credits unless documentation is received stating that the grade is equivalent to a "C" or higher.

Credit earned during and prior to attendance at a junior or community college is limited to 64 credit hours. After earning 64 hours of college credit (including transfer CLEP and Advanced Placement credits) the student is not permitted to transfer additional credits from a community or junior college.

Credit is not granted for coursework taken at institutions in the United States that are not fully accredited by a regional accrediting association. While the UT GPA reflects grades earned only at The University of Tampa, transfer grades will be used in the calculation of graduation honors (refer to the *Graduation Honors* section of this chapter for full details).

The acceptance of credit is limited to that of a liberal arts nature. Credit earned in vocational, technical or terminal-type courses is not acceptable, unless the equivalents of such courses are offered at UT. Supporting documentation may be required by the registrar to facilitate the transfer of credits.

Transfer students may waive the 11-hour minimum credit requirement for either the social sciences or humanities component of the UT Academic Experience by applying credit earned at another institution(s), provided they have earned a minimum of 17 transferred credit hours prior to matriculation at The University of Tampa.

A transfer student may satisfy the social science or the humanities component of the General Curriculum requirements by (respective to each component) (1) transferring three separate courses totaling a minimum of 9 credit hours, or (2) transferring at least two separate courses, totaling a minimum of 6 credit hours and successfully completing at least 3 additional credit hours of coursework at UT. At the time of admission, credits earned more than six years previous, at UT or at other institutions, will be evaluated on an individual basis by the appropriate department head to determine if the credit is valid toward the current major.

All courses must satisfy the requirements of the UT Academic Experience set forth in the UT catalog. The decisions for transferring courses and credit hours to the University are made by the transfer coordinator in consultation with the Baccalaureate Experience Office and the appropriate academic department chair(s).

International Student Transfer Credit Evaluation

International students may be asked to submit transcripts and documents from foreign institutions to Joseph Silny Associates, PO Box 248233, Coral Gables, FL 33124, or other similar international credential evaluation organizations, for evaluation of the credit earned and the institution that granted it. Application forms for evaluation by this service are available online at www.jsilny.com.

See the *Office of Graduate and Continuing Studies* chapter for a description of the transfer credit policy for graduate students.

Transient Credit from Other Institutions

A continuing undergraduate student at the University must apply for permission to take courses at another regionally accredited institution. Forms for this purpose can be obtained from the Registrar's Office. To be granted credit taken on a transient basis at another institution, the following provisions must be satisfied:

1. The student must be eligible to return to the University.
2. The student may not be in the last 31 credit hours of study toward a bachelor's degree (required residency), unless permission is granted in writing by the Academic Appeals Committee.
3. The student may not attend a junior or community college after a cumulative total of 64 credit hours is earned toward a bachelor's degree.
4. The student must earn a grade of "C" or better in any undergraduate course.
5. The student may not earn credit on a satisfactory/unsatisfactory basis.

Please note that students may not take courses outside the University for writing-intensive credit. Only those courses designated as writing intensive at UT count in this program.

Approved transient credit may be earned concurrently with UT credit.

Education Abroad Transfer Credit Policy

Prior to studying abroad, students must obtain approval for their selected program from the Office of International Programs. An education abroad adviser will verify that the student's university of choice has the appropriate accreditation standard so that the University can transfer academic work to UT. An education abroad adviser will facilitate a "Transient Student Status" form with the necessary signatures to ensure the transferability of coursework. In addition, the following provisions must be satisfied:

1. The student must be eligible to return to the University.
2. The student must earn an equivalent grade of "C" or better in any undergraduate course. Graduate students must earn a "B" or better.
3. Satisfactory/unsatisfactory credits shall not be acceptable, except in the event of a course equivalent to a UT course in which satisfactory/unsatisfactory is the only grade option, such as an internship.
4. With the exception of the Honors Program Oxford Semester, UT may not post grades for foreign coursework on the UT transcript.
5. The student may not take courses outside the University for writing-intensive credit.

6. Students on tuition exchange programs must register in IST 000 for any term abroad. Upon receipt of an official transcript, UT will post any earned coursework in place of the IST designation.

See the *Office of Graduate and Continuing Studies* chapter for policy on graduate credit earned on a transient basis.

Nonresident Transfer Credit

A maximum of 60 credit hours of nonresident credit may be granted to undergraduate students. Nonresident credit is defined as academic credit earned through means other than regular classroom courses conducted on the main campus of an accredited institution.

Documentation of satisfactory completion of this credit is required prior to the granting of credit. In addition, supporting documentation may be required by the Registrar prior to evaluation of this credit.

No credit is granted for Extension Course Institute (ECI) courses or other military educational sources not listed in the current edition of the *Guide to the Evaluation of Educational Experience* published by the American Council on Education.

Advanced Placement

Students may receive academic credit, up to a total of 30 credit hours, for successful completion of Advanced Placement (AP) courses taken in high school. Visit www.ut.edu/freshman for additional information.

Students who are native speakers of a language other than English, as indicated on the admissions application, or whose secondary education was conducted in a language other than English may receive credit for AP literature courses, but cannot receive AP credit for any language course at a level they would not be eligible to take at UT according to departmental prerequisites. Final assessment of foreign-language credit will be determined by the Department of Languages and Linguistics after the student's arrival on campus.

International Baccalaureate

Students who have received the International Baccalaureate diploma or certificate may qualify to receive advanced placement credit for each "higher level" course for which they receive a score of four or better. A copy of the diploma and details of test results must be submitted with the admissions application.

CLEP Examinations

Students may receive academic credit, up to a total of 30 credit hours, for satisfactory results on any of the College Level Examination Program (CLEP) general and subject examinations administered through the College Entrance Examination Board. CLEP credits may not be applied toward a student's major coursework.

Students who are native speakers of a language other than English as indicated on the enrollment application, or whose secondary education was conducted in a language other than English, cannot receive CLEP credit for any language course at a level they would not be eligible to take at UT according to departmental prerequisites. Final assessment of foreign-language credit will be determined by the Department of Languages and Linguistics after the student's arrival on campus.

Additional CLEP information and the minimum score requirements may be viewed at www.ut.edu/freshman.

Correspondence Courses

Academic credit up to a total of 30 credit hours may be granted for the completion of correspondence courses taken through the correspondence divisions of regionally accredited colleges or

universities. The number of credits allowed for each course will be the number granted by the correspondence institution.

See the *Office of Graduate and Continuing Studies* chapter for the policy on graduate credit for correspondence courses.

Extension Courses

Extension credit may be earned in locations designated as extension centers or in any other off-campus location where courses not carrying “residence credit” are conducted by an institution. Total extension course credit is limited to 30 credit hours.

See the *Office of Graduate and Continuing Studies* chapter for the policy on graduate credit for extension courses.

Credit Earned Through USAFI and DANTES

Students may receive academic credit, up to a total of 30 credit hours, for the successful completion of USAFI Subject Standardized Tests and the Defense Activity for Non-Traditional Education Support Program (DANTES).

Military Service Credit

Any student who has completed Army basic training or other military services’ equivalent may receive 12 general elective credit hours in military science upon submission of the DD 214 to the Registrar’s Office.

Service School Credit

Students may receive academic credit, up to a total of 30 credit hours, for the successful completion of courses taken at military service schools. The amount of credit granted will be that recommended by the American Council on Education in its *Guide to the Evaluation of Educational Experiences in the Armed Forces*.

No credit is granted for training programs designated as “technical and vocational in nature.”

Veterans

Students who are separated or discharged from the armed forces must submit an “Armed Forces of the United States Report of Discharge” (DD Form 214) as documentation of credit for health education and credit for service school training.

Military Personnel on Active Duty

Students currently on active military duty must submit a completed and signed “Application for the Evaluation of Educational Experiences During Military Service (DD Form 295).

Army personnel are requested to document their service schooling via an Army AARTS transcript, which may be obtained by writing the AARTS Office, Fort Leavenworth, KS 66027.

The UT Academic Experience

The UT Academic Experience defines the academic life of students at The University of Tampa. Students pursue an integrated core program that provides a breadth of knowledge and experience necessary to pursue more concentrated study within a major and beyond. University of Tampa students benefit from an educational experience that creates a broad-based learning community dedicated to a lifetime of exploration, discovery and growth.

All University of Tampa students complete a general curriculum distribution program that includes 45 credit hours of coursework. Some of that coursework must be completed in the first year, while other requirements must be satisfied within the first two years of study. The total UT Academic Experience is interwoven within the major and minor programs of study so that each complements the other throughout each student's academic career.

The University of Tampa faculty as a whole, which determines curricular content and defines the course of study, has designed the UT Academic Experience so that each undergraduate is ensured a complete and comprehensive liberal arts foundation upon which to build major and minor areas of study. Additionally, the UT Academic Experience offers each student opportunities to master skills and bodies of knowledge that transcend the goals of any individual classroom experience. The expectations that faculty members have set for each student are embodied in the following nine goals:

I. To learn to communicate effectively through reading, writing, speaking, listening and observing, so as to acquire, develop and convey ideas and information.

II. To examine issues rationally, logically and coherently.

III. To demonstrate an understanding and proficiency in the use and application of computers across fields of learning.

IV. To understand the foundations of science, scientific methods and the impact of science upon society.

V. To demonstrate a basic understanding of and proficiency in mathematics.

VI. To be able to synthesize the knowledge of, and understand issues emanating from, a variety of disciplinary perspectives.

VII. To exhibit an aesthetic awareness through the creation of art or the formation of a critical response to the arts.

VIII. To identify personal values, recognize the principles underlying personal views and actions and those of others, and to defend personal positions.

IX. To understand both the commonality and diversity of human social existence in an increasingly interdependent world.

The number of credit hours required for undergraduate majors and minors will depend on the fields of concentration, but may not be fewer than 24 for a major and 15 for a minor. Requirements for specific majors and minors are found within the chapters for the *John H. Sykes College of Business*; *College of Arts and Letters*; *College of Natural and Health Sciences*; *College of Social Sciences*; *Mathematics and Education*; *Office of Graduate and Continuing Studies*; and *Military Science*. At least 15 credit hours of the undergraduate major, exclusive of internship work, must be earned at The University of Tampa.

Every undergraduate candidate for a degree must declare a major. Students are required to declare a major by the time they have

completed 60 hours of course credit and should do so in consultation with their faculty advisers or the University Academic Advising Office. The student may also, if desired, complete the requirements for more than one major or minor. The completion of such majors or minors will be noted on the student's permanent academic record. An additional major will not be officially noted unless at least 24 hours of credit apply independently to that major and do not count toward the hours required by the primary major. A minor will be noted only if additional coursework is required outside the major(s). Some part of the minor must be earned in residency at UT. A minor may not be earned in biochemistry, elementary education, social sciences, marine science or nursing, or if the student is pursuing the Bachelor of Liberal Studies degree.

Undergraduate Degree Requirements

Associate of Arts

Candidates for the Associate of Arts degree must complete a modified version of the Baccalaureate Experience and 16 additional credit hours from one of the following areas of concentration: biology, chemistry, economics, English, government and world affairs, geography, history, management information systems, mathematics, one of the modern languages, music, philosophy, psychology, sociology and writing.

The associate degree requires a minimum of 62 credit hours. Candidates must complete the Baccalaureate Experience, with the following exceptions: only one writing-intensive course (W) is required, and either one non-Western (NW) course or one international/global (IG) course. The balance of the 62 hours is to be earned in the area of concentration and through electives. Sixteen hours in residency at UT are required.

Biology courses numbered below 203, chemistry courses numbered below 150 and mathematics courses numbered below 260 may not count toward a concentration for the Associate of Arts degree.

Bachelor of Arts

Students majoring in advertising and public relations, art (art therapy), biology, biochemistry, chemistry, communication, international and cultural studies, economics, electronic media art and technology, English, film and media arts, government and world affairs, history, journalism, music, new media production, performing arts, philosophy, psychology, sociology, Spanish, theatre or writing will be awarded the Bachelor of Arts degree. This degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Science

Students majoring in accounting, allied health, biochemistry, biology, chemistry, criminology, economics, elementary education, entrepreneurship, environmental science, exercise science and sport studies, finance, financial services operations and systems, forensic science, international business/accounting, international business/economics, international business/entrepreneurship, international business/finance, international business/management, international business/management information systems, international business/marketing, management, management information systems, marine

science (biology or chemistry), marketing, mathematical programming, mathematics, physical education (K–12), psychology, public health, secondary biology education, secondary English education, secondary mathematics education, secondary social science education or sport management will be awarded the Bachelor of Science degree.

This degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Fine Arts

Students majoring in art, digital arts or graphic design will be awarded the Bachelor of Fine Arts degree. This degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Music

Students majoring in music (music education and studio performance concentrations only) will be awarded the Bachelor of Music degree.

This degree requires a minimum of 139 credit hours for the music education concentration (including certification, concentration, Baccalaureate Experience and elective requirements) or 124 credit hours for the studio performance concentration (including concentration, Baccalaureate Experience and electives).

Bachelor of Science in Athletic Training

Students majoring in athletic training will be awarded the Bachelor of Science in Athletic Training degree.

The degree requires a minimum of 124 credit hours, including the Baccalaureate Experience, all major requirements and electives.

Bachelor of Science in Nursing

Students majoring in nursing will be awarded the Bachelor of Science in Nursing degree.

The four-year degree requires 125 credit hours, including the Baccalaureate Experience, all major requirements and electives, as well as 1,232 clinical hours. The RN to BSN completion degree requires 124 credit hours.

Bachelor of Liberal Studies

Students majoring in liberal studies will be awarded the Bachelor of Liberal Studies degree. For requirements, please refer to the *Office of Graduate and Continuing Studies* chapter in this catalog. This degree requires a minimum of 124 credit hours, including the BLS General Curriculum Distribution requirements.

Graduate Degree Requirements

Graduate programs offered at The University of Tampa include the Master of Business Administration, Master of Fine Arts in Creative Writing, Master of Science in Accounting (MS-ACC), Master of Science in Finance (MS-FIN), Master of Science in Marketing (MS-MKT), Master of Education (M.Ed.) and Master of Science in Nursing (MSN). See the *Office of Graduate and Continuing Studies* chapter for degree requirements.

Second Bachelor's Degree Requirements

A student who has earned a bachelor's degree at UT or any other regionally accredited college or university may earn a second bachelor's degree from UT.

For the second degree, at least 31 credit hours must be earned in residence at UT, all earned after the previous bachelor's degree was awarded. No credit earned prior to the awarding of the previous degree may be used to fulfill any part of the 31 credit hours required for the second degree.

The student must take all the courses required for the second major. However, courses required for the major that were taken for credit as part of the first degree do not need to be repeated. At least 15 credit hours applicable toward the major in the second degree must be earned at UT.

If remaining major courses needed for the second degree do not total at least 31 credit hours, elective courses must be taken to complete this requirement.

A continuing University of Tampa student who concurrently fulfills the requirements for two majors that do not have the same degree designation, and who wishes to be issued a diploma for each degree, must do the following:

1. Fulfill all University requirements for both majors (as specified in the University Catalog).
2. Earn a minimum of 155 credits.

Graduation Honors will be calculated as usual for the continuing undergraduate student earning two bachelor's degrees concurrently. For details, please refer to the section on *Graduation Honors* in the chapter titled *Academic Policies and Procedures* in this catalog.

Baccalaureate Experience

The University of Tampa requires that each undergraduate student complete the comprehensive liberal arts curriculum outlined below in concert with his or her own major area of study. More detailed explanations of many of the requirements follow this summary.

Summary of the Baccalaureate Experience Requirements

A. Two-Year Learning Community	13–19 credit hours
FYW 101	4
FYW 102	4
MAT 155, MAT 160 or higher	4
ITM 200	1
Gateways 101 and 102 (first-year students only) or Pathways to Honors 101 and 102 (first-year Honors Program students only)	2
B. Natural Science Component	6 credit hours
Biological Science	3
Physical/Chemical Science	3
C. Humanities/Fine Arts Component	11 credit hours
D. Social Science Component	11 credit hours
E. Writing Intensive	9 credit hours
F. Art/Aesthetic	3 credit hours
G. Non-Western and International/Global Awareness	9 credit hours

Detailed Explanation of Baccalaureate Experience Requirements

A. Two-Year Learning Community

Transfer students must enroll in appropriate first-year writing courses from their first semester of enrollment at UT. They must

then maintain continuous enrollment in first-year writing courses until completing FYW 102. Students with prior FYW 101 credit pending upon entry may be allowed to defer FYW 102 to the second semester of enrollment. It is recommended that students complete the ITM 200 and MAT requirements within the first two years.

Special Provisions:

First-Year Writing Requirement

- Students are required to complete FYW 101 and 102 or their equivalents as part of the Baccalaureate Experience. As a rule, first-year and transfer students who do not already have credit for FYW 101 will be placed in FYW 101 in their first semester. However, students whose SAT or ACT scores, high school transcripts or admissions files indicate that it may be difficult for them to achieve satisfactory progress in FYW 101 will be required to complete FYW 100 successfully before enrolling in FYW 101. Regardless of initial placement, students must complete FYW 102 or the equivalent.
- Non-native speakers of English whose writing indicates that it may be difficult to achieve satisfactory progress in FYW 101 will be required to complete either FYW 100 or FYW 110 successfully before enrolling in FYW 101. (For students who need additional practice after FYW 110, the professor may also recommend FYW 111 or FYW 100 as a prerequisite to FYW 101.) Regardless of initial placement, students must complete FYW 102 or the equivalent.

Math Requirement

- MAT 201 and 203 may not be used to satisfy the mathematics portion of the academic skills component.

First-Year Students

- First-year students are expected to participate in the Gateways or Pathways to Honors programs each of their first two semesters. Students may not withdraw from Gateways or Pathways to Honors courses. Exceptions, which are rare, must be approved by the associate dean of the Baccalaureate Experience (Gateways) or the director of the Honors Program (Pathways to Honors).

Education Majors

- Education majors may use EDU 203 to satisfy the ITM requirement.

B. Natural Science Component 6 credit hours

One biological and one physical or chemical science course are required. A science course is considered to be a lecture course or a combination of lecture and laboratory. Laboratory course credit without accompanying lecture course credit cannot be used to fulfill this requirement.

C. Humanities/Fine Arts Component 11 credit hours

To fulfill this requirement, students must take courses in the following disciplines: art, dance, drama, English, foreign languages, linguistics, music, philosophy, religion, speech and theatre, plus those communication, writing and women's studies courses so designated in the *Course Descriptions* chapter of this catalog. Courses taken to fulfill this requirement must be selected from at least two different disciplines. Students *may* apply up to 4 credit hours in studio/performance-oriented courses toward this requirement. *To qualify for the studio/performance designation, the majority of the course must focus on the student's creation or performance of works* (see *Course Descriptions*). Courses used to satisfy requirements in the humanities/fine arts component cannot be used to satisfy requirements in any major, but may be used to satisfy requirements in a minor.

D. Social Science Component 11 credit hours

To fulfill this requirement, students must take courses in the following disciplines: economics, geography, history, government, psychology, sociology and urban studies, plus those communication, criminology and women's studies courses so designated in the *Course Descriptions* chapter of this catalog. Courses taken to fulfill this requirement must be selected from at least two different disciplines. Courses used to satisfy requirements in the social science component cannot be used to satisfy requirements in any major, but may be used to satisfy requirements in a minor.

E. Writing Intensive Component 9 credit hours

To fulfill this requirement, students must take 9 credit hours of writing-intensive courses (designated by a "W" following the course title), preferably after the First Year Writing sequence (FYW 101–102) is completed and prior to their final semester. Each writing-intensive course is at least 3 credit hours. These courses emphasize writing as a process of learning and communicating. Through collaborative practice in critical thinking and writing, students are equipped to participate in the multidisciplinary exchange of ideas that defines the liberal arts experience. Transfer students entering as juniors need to complete 6 credit hours of writing-intensive courses before graduating. Those entering as seniors need to complete 3 credit hours of writing-intensive courses. Courses transferred from other institutions cannot be used to satisfy the writing-intensive requirement. Courses designated writing-intensive are found in nearly every discipline. Where appropriate, courses designated as writing-intensive may be used to satisfy both the writing-intensive requirement and other requirements of the Baccalaureate Experience (including major and minor requirements). Students wishing to count an independent study or internship as a writing-intensive course must have prior written approval from the Baccalaureate Committee.

F. Art/Aesthetic Component 3 credit hours

To fulfill this requirement, students must take at least 3 credit hours of art/aesthetic courses (designated by an "A" following the course title) devoted primarily to the development of skills in human expression for the purpose of engaging the aesthetic sense, or courses devoted primarily to the development of students' critical appreciation of aesthetics. Each art/aesthetic course is at least 3 credit hours. Courses designated art/aesthetic can be found in a number of disciplines, including art, communication, dance, English, French, music, philosophy, Spanish, speech, theatre, women's studies and writing. Where appropriate, an art/aesthetic course may be used to satisfy both the art/aesthetic requirement and other requirements of the Baccalaureate Experience (including major and minor requirements).

G. Non-Western and International/Global Awareness Component 9 credit hours

To fulfill this requirement, students entering as freshmen or sophomores must take at least 9 credit hours of non-Western and/or international/global awareness courses. Students entering as freshmen must take a minimum of 3 credit hours of these courses before they complete 60 hours of credit.

A minimum of 3 credit hours (designated by an "NW" following the course title) must deal in either a direct or comparative way with contemporary non-Western or Third World concerns. Each non-Western course is at least 3 credit hours. Courses designated non-Western are found across the disciplines, including art, Chinese, communication, dance, education, English, geography, government and world affairs, history, international business, international studies, Japanese, music, nursing, philosophy, religion, sociology, Spanish, theatre and urban studies. Where appropriate, a non-Western

course may be used to satisfy both the non-Western requirement and other requirements of the Baccalaureate Experience (including major and minor requirements).

International/global awareness courses (designated by an “IG” following the course title) must deal in a direct or comparative way with political, social, cultural or economic issues impacting the international and/or global arena. Each international/global awareness course is at least 3 credit hours. For business majors, BUS 101 partially meets this requirement. Courses designated as international/global awareness are found across the disciplines, including art, biology, Chinese, communication, criminology, cross-cultural studies, dance, education, English, French, geography, German, government and world affairs, history, international business, international studies, Italian, Japanese, language, Latin, music, philosophy, religion, sociology, Spanish, theatre, urban studies and women’s studies. Where appropriate, an international/global awareness course may be used to satisfy both the international/global awareness requirement and other requirements of the Baccalaureate Experience (including major and minor requirements).

Transfer students entering as juniors must complete 6 credit hours of IG or NW courses before graduating, with a minimum of 3 credit hours designated NW. Those entering as seniors must complete 3 credit hours designated IG or NW.

First-Year Student Programs

Gateways — An Academic/Career/Personal Exploration Program

Gateways is a two-semester, 2-credit course designed for and required of first-year students. In the first semester, students learn about the Baccalaureate Experience, academic policies and regulations, lifestyle issues, health matters and other aspects related to adjusting to life in college. During the second semester, students take part in activities and class experiences designed to introduce them to a systematic exploration of their educational goals, interests and values as they become part of the UT community of learners. Students examine their interests and talents as they relate to their choice of major, future career interests and opportunities for personal growth. Students earn 1 satisfactory/unsatisfactory credit hour for successful completion of each course.

Pathways to Honors — An Exploration of Excellence/Leadership/Service

First-year Honors students must take Pathways to Honors. In the first semester, students are introduced to the Honors Program and to the Excellence in Leadership and Service (EXCELS) program. EXCELS is designed to develop leadership skills and a commitment to community service among Honors Program students. The focus is on active learning through outside-the-classroom experiences, such as community outreach and the Honors Symposia series. In the second semester, students explore the philosophical underpinnings of the Honors Program — “Challenging Mindsets” — and students continue their pursuit of experiential learning and their development of leadership skills. Students earn 1 credit hour for the successful completion of each course. These are graded courses.

Program for Transfer Students

Gateways 103 — Academic Development and Success for Transfer Students

Gateways 103 is a one-semester, 1-credit course designed and recommended for transfer students that do not meet the Gateways 101/102 requirements. During this semester-long course, students are introduced and assisted in navigating through the campus community, educating them on its various organizations, support services and social and cultural experiences, ensuring a successful transition to The University of Tampa. Additionally, this course assists students in gaining an understanding of the goals of the Baccalaureate Experience at UT and helps them in developing and implementing an academic plan that will lead them to academic success. Other areas of exploration include: helping students think critically about all issues, including a thorough review of their academic skills and personal integrity; reviewing students’ academic progress by periodic faculty evaluation and self-evaluation of their coursework; and assisting in the exploration, preparation and development of personal, academic and professional goals and their impact on their career objectives. Students earn 1 satisfactory/unsatisfactory credit hour for successful completion of this course.

Program for Veteran Students

Gateways 104 — Academic Development and Leadership for Veterans

Gateways 104 is a one-semester, 1-credit course designed and required of all veteran students, excluding dependants. During this semester-long course, students are introduced to learning the skills, both academic and social, necessary for successful transition to college life. Additionally, this course assists students in gaining an understanding of the goals of the Baccalaureate Experience at UT and helps them in developing and implementing an academic plan that will lead to academic success. Other areas of exploration include: assisting students in navigating through the campus community, educating them on its various student organizations, support services and social and cultural experiences; reviewing students’ academic progress by periodic faculty evaluation and self-evaluation of their coursework; supporting students in the exploration, preparation and development of personal, academic and professional goals; and providing students with guidance on how they can transfer the valuable leadership skills acquired in the military to civilian and academic life. Students earn 1 satisfactory/unsatisfactory credit hour for successful completion of this course.

Office of International Programs

The Office of International Programs is the focal point for internationalization initiatives and programs and serves as a liaison to the international and local communities. The office is responsible for international programming for the University community, providing education abroad and exchange opportunities for both students and faculty, and providing services for international students.

International Education

The University’s Quality Enhancement Plan (QEP) outlines the enhancement of international education efforts at UT and is titled “Building International Competence: An Integrated Approach to International Education.” The University is committed to providing

a learning environment that promotes international competency and prepares students to become global citizens. As the world becomes increasingly interconnected, a person with a multicultural education has a leading edge in the workplace.

Students in all programs can enhance their majors or degrees by earning a Certificate of International Studies (CIS). University of Tampa students can also choose from a number of international/global courses throughout their degree programs or pursue a major in international business, international and cultural studies or a foreign language. With nearly 650 international students on campus representing more than 100 countries, there are ample social and academic opportunities to interact with people from many different cultures.

Strong University ties with the multicultural Tampa Bay community provide another valuable resource for students. International internship opportunities are available for students in many majors. The community, as well as the University, benefits from many international events initiated and hosted on campus.

Education Abroad

Today's employers seek graduates who are able to communicate in at least one foreign language, have multicultural knowledge, can negotiate with people from different cultures and have the basic skills to work outside the United States — all skills that can be garnered from an education abroad experience. Students interested in an education abroad experience should consult with an education abroad adviser early in their college careers to learn about the programs, procedures and opportunities. Some types of financial aid and scholarships are available for education abroad programs. Interested students are required to prepare and register all international experiences with the Office of International Programs by submitting an application (deadlines listed within program descriptions), attending a pre-departure session and enrolling in UT international health insurance. More information and forms are available at www.ut.edu/international.

UT Travel Courses

Students can earn UT academic credit while seeing the world with their UT classmates and faculty. Students enroll in an on-campus course with a travel component that usually occurs immediately following the end of the term. The travel component may last from seven days to four weeks. Students pay regular tuition for a 3–4 credit hour course. Travel costs vary according to destination, length of stay and type of program. Students typically receive academic credit in the same semester as the pre-departure course. Destinations vary and have included locations within Africa, Australia, New Zealand, Europe, Central and South America and Asia. The application deadline is Nov. 15 for spring semester travel courses.

Semester/Year Abroad Programs

Students may study at a foreign institution and acquire educational experience in fields varying from business to foreign languages. Students may take courses in English and/or in the language of the host country. Many programs are offered in less traditional locations such as China, Japan, South Africa, Dubai, Cyprus, Brazil, Costa Rica, Hungary and Russia. An education abroad adviser works with students to ensure that appropriate academic credit is awarded. Costs vary according to destination, length of stay and type of program. Application deadlines are March 1 for summer and fall semesters and Oct. 1 for spring semester.

UT Language Abroad

UT Language Abroad programs give students the opportunity to spend four to eight weeks in the summer living abroad. Students may study Spanish language, culture and literature in Seville, Spain, or study French language, culture and business in Paris, France. Deadline to apply is March 1.

International University Partnerships

UT enjoys partnerships with three Chinese Universities: University of International Business and Economics in Beijing (UIBE), Sias International University in Xinzheng and Shandong University of Finance in Jinan. In addition, UT has a partnership with Audencia Nantes Graduate School of Management in France.

International Internships

Gaining valuable career experience and becoming more internationally aware are just a few of the benefits of an international internship. In addition to résumé-building opportunities, students can also receive UT academic credit.

UT internships in London offer students a unique opportunity to spend eight weeks living and working in London while gaining valuable work experience and earning UT credit. All students receive an individualized placement based on their academic and professional interests.

Community Service-Learning Abroad

Volunteer service and travel can be combined through academic service-learning experiences in communities outside the United States. Students receive a notation on their co-curricular transcript and/or academic credits, depending on the program.

Student Research Abroad

International conferences provide the opportunity for students to prepare research, attend and present academic work in front of a globally diverse audience. Students who are invited to assist faculty members with research and present internationally are required to register the international component of the experience with the Office of International Programs by submitting an application, attending a pre-departure session and enrolling in UT international health insurance. Deadlines are March 1 for summer and fall conference travel and Oct. 1 for spring conference travel.

Honors Program Education Abroad

Oxford Semester

Each year six students are subsidized by the Honors Program to study for a semester under the unique tutorial system in a college of Oxford University while continuing their enrollment at UT.

Honors Abroad UT Travel Courses

The Honors Program sponsors UT travel courses each year to various international sites.

Experiential Education

Whether through participating in internships, conducting research, serving in the community, studying abroad or leading campus organizations, students who learn by doing learn more effectively. The University of Tampa has a long history of valuing experiential education. A balanced approach toward theory and practice starts at new-student orientation and extends beyond graduation. UT keeps classes small, fosters individual attention from faculty and emphasizes active learning in the classroom and field research outside it, creating

an environment where education through application thrives. Visit www.ut.edu/experiential for more information.

Internships and Practicum

Every academic discipline has internship opportunities available for eligible students. In fact, some majors require an internship, practicum or clinical experience. More than 425 internships in the Tampa Bay area or elsewhere are available annually. Many of the internships are paid, and some students participate in multiple internships. Most students earn academic credit for their internships or practicum experiences, but noncredit experiences are also available.

A full-time internship coordinator offers internship prep workshops and department-specific workshops to all students throughout the year. Students have access to a student internship guide and HIRE-UT, a list of internships and jobs posted online by community partners. Additionally, 700 of the Tampa Bay area's most successful business leaders are involved at UT on various boards, advisory councils and support groups, giving students a world of professional connections to explore.

The University of Tampa also partners with The Washington Center, a leading educational institution headquartered in Washington, D.C., for internships and academic seminars. The center provides internship-centered academic terms tailored to a student's academic and civic interests.

Students should plan to discuss internship opportunities with their adviser and the internship coordinator at the Office of Career Services as soon as they choose a major area of study. They can help students plan how to best fit an internship experience into their four-year course schedule plan. Eligibility criteria vary by college and discipline, so students are advised to plan ahead as far as possible.

Internships and practicum provide valuable learning experiences. They allow students to put into practice what has been read and discussed in the classroom. These experiences also often provide gateways to a future job or career.

Undergraduate Faculty Mentored Research

Research allows students to delve into subjects that they are passionate about while developing important analytical skills and learning to collaborate with others. UT offers both credit and noncredit research opportunities in outstanding facilities equipped with the latest tools and technology. Faculty members in all colleges engage in research, some sponsored by outside grants.

Students are often invited to assist faculty members with their research, and it is not unusual for students to co-author and present papers with faculty members at regional and national conferences. Each year, Honors students compete for eight University-sponsored \$1,000 fellowships to conduct research on a specific project with a faculty member, and approximately 75 students receive academic credit for research-oriented Honors Enrichment Tutorials. With permission, students can register for an independent study with a faculty member. Capstone courses in many majors also require students to do research projects and present their findings to peers or outside audiences.

Performance and Exhibitions

Performance courses and exhibitions of work allow students the opportunity to develop professional skills. Disciplines such as art, communication, dance, music, musical theatre (performing arts) and theatre provide venues for students to create and showcase their talents. Students in the arts work with experienced and talented faculty to develop their creativity in varied ways that help to expand their professional development. Hundreds of performance

and exhibit opportunities are available on campus and in the community each year.

Academic Service-Learning

A number of courses across disciplines are designated as service-learning courses. Service-learning courses have a component of student service in the community. The goal is for the student to link academic training (theory) with provision of services to a community constituency (application). Theory and application are tied together through classroom discussion, reflection exercises, diaries and activity logs. Additionally, many students gain a sense of civic pride and responsibility through their helping behavior.

Other student benefits include enhanced learning of the academic material, a sense of personal accomplishment and self-worth gained through helping others, and yet another opportunity to link real-world experiences with classroom preparation.

Honors Program

The Honors Program seeks to challenge the University's most academically gifted students. It offers an introductory Pathways to Honors seminar and special Honors classes that are developed to enhance creative thinking processes while meeting general curriculum distribution requirements of the Baccalaureate Experience.

In the junior and senior years, when students may be carrying heavy course loads in their major fields, they may, with their professors' permission, create Honors enrichment tutorials for any upper-level course, thereby earning additional Honors credit.

In addition, the program offers Honors Undergraduate Research Fellowship stipends for all disciplines; an Honors Symposia series; special events sponsored by the student Honors Council; "Inspiration through Exploration" awards for travel abroad; scholarships for Honors education abroad; funding for student/scholar presentations at state, regional and national conferences; an Oxford University semester program; internships in Washington, D.C.; a Harvard Model United Nations program; Honors independent study; an Honors lounge; special Honors floors in the residence halls; and detailed narrative assessment of Honors achievements. Information on the Honors Program is available at www.ut.edu/honors.

Admission to the Honors Program

The following categories of undergraduate students will be invited to join the Honors Program:

1. Incoming first-year students who have earned a high school unweighted grade point average of 3.5 or better or an SAT score of 1200 or above. Writing test scores are not considered. GPA must be at least 3.4, and SAT must be at least 1150.
2. Continuing students who earn a 3.5 GPA or better at the end of the first, second or third semester.
3. Juniors who have attained a 3.5 GPA or better in coursework completed in the previous academic year, and who have a minimum overall GPA of 3.5. (Seniors are ineligible to begin participation.)
4. Transfer students who have a 3.5 or higher GPA, are graduates of a junior or community college Honors program or, in the case of students returning to school, have very strong recommendations describing recent academic achievements.

Continuation in the Honors Program

Participation in the program is voluntary. Students must demonstrate normal progress in fulfilling program requirements and have at least a 3.0 GPA at the end of the freshman year and a 3.2 thereafter, or permission of the director.

Graduating with Honors Distinction

Seniors in the Honors Program with a minimum cumulative GPA of 3.5 for all work attempted at the University graduate with Honors Program distinction. This accomplishment is recognized during commencement, and the students are awarded the prestigious Honors Distinction medallion and ribbon at a special Honors ceremony, and are given special recognition at the time of commencement.

Types of Honors Courses

1. A two-semester Pathways to Honors experience is required of all incoming first-year Honors students.
2. Special Honors courses open only to Honors students count as part of the student's Baccalaureate Experience requirements. These limited-enrollment courses are separate from the regular curriculum offerings and are designated "Honors Courses" in the class schedule.

Honors courses are designed to explore one of the following themes: changing mindsets through the revolution of thought, through the clash of conflict, through the roots and contexts of ideas and through new cutting-edge academics.

3. Honors enrichment tutorials for juniors and seniors are regular classes, usually in the student's major, that become tutorials through an agreement with the professor. In addition to regular class attendance, each student meets on a weekly or bi-weekly basis in the professor's office to discuss the enriched learning component one on one.
4. Each Honors student is offered the opportunity to create an Honors Independent Study course, which may serve as preparation for an Honors Senior Thesis or which may augment an Honors Undergraduate Research Fellowship.
5. Honors students may receive credit for Oxford University semesters, Honors Abroad and Washington internships and seminars.
6. Honors courses and tutorials must be taken for a grade and cannot be taken pass/fail, with the exception of internships.

Honors Undergraduate Fellowships

Honors Undergraduate Research Fellowships provide Honors students with up to \$1,000 per year in their junior or senior year for the pursuit of original research and scholarship under the tutelage of an Honors faculty member.

The work is intended to lead to student publication or conference presentation.

Honors students may compete for these undergraduate fellowships in the spring semester of their sophomore and junior years for research work the following year.

Undergraduate fellowships provide a degree of involvement in research and publication ordinarily not available until graduate school.

Course Requirements for the Honors Program

Honors students entering as freshmen must take the Pathways to Honors seminar linked to the first-year Gateways program. During their freshman and sophomore years, they must complete a minimum of two other Honors classes and then fulfill the junior/senior requirements.

Students entering in their sophomore year must take two Honors classes in addition to the junior/senior requirements.

In their junior and senior years, Honors students must take three courses, including at least one regular Honors class, from among the following:

- Regular Honors courses
- Honors enrichment tutorials
- Honors Independent Study
- Honors education abroad
- Honors Oxford semester
- Washington Center internships

Particularly for students with heavy majors or those planning on graduate school, the junior/senior portion of Honors is designed to lead students toward graduate-level research, with students being introduced to such research through the tutorial contract, continuing through research-oriented independent study and culminating in a senior research project. A significant number of Honors undergraduates have made presentations at conferences or have been published as undergraduates. Students not intending to attend graduate school are enriched through closer contact, ability to pursue questions one to one and greater understanding of professionalism in their field.

Designation of Courses in Student Records

Honors courses are designated "Honors" on the student's permanent record.

A student who completes the program is designated as an Honors Program graduate, with all the distinction that the designation implies, and is awarded the Honors medallion and ribbon at graduation.

Academic Support Services

Academic Advising Office

The University of Tampa is committed to a strong program of effective academic advising for all students. The program's success is a result of the joint efforts of the members of the University faculty who serve as advisers and the Academic Advising Office. These two groups work together to provide a complete advising program. It is the goal of the program that UT students have access to a variety of caring professionals who are knowledgeable about University policies and procedures.

UT faculty members are the foundation upon which the academic advising program is built. Each student is assigned, through the Academic Advising Office, to a faculty adviser from the student's major field of study. Students are encouraged to meet with their faculty advisers several times during each semester to discuss educational goals, to map out academic programs and to explore career options.

Advising Office advisers are available to assist students in evaluating course options and in planning successful completion of educational goals. Major responsibilities include (1) making information about academic policies and requirements available to every student; (2) referring students, as appropriate, to one of the many academic sup-

port services available; and (3) helping students process the following forms as necessary: Degree Audit Form, Transient Student Status Form, Special Petition to Repeat a Course Under the Forgiveness Policy, Request for Adviser Change, Request for Change of Major, Special Permission for Class Overload, Registration for Classes, Dropping/Adding of Classes, and Petition of Academic Appeals.

Questions concerning the academic advising program should be directed to Director, UT Academic Advising Office, advising@ut.edu. For more information, visit www.ut.edu/academic-advising.

Saunders Writing Center

The Saunders Writing Center, located in Room 323 of Plant Hall, offers free tutorial assistance to students working on all writing projects. Students receive individual support and instruction during the drafting process as they work to improve their ability to draft, revise and edit.

The center is open more than 35 hours a week. The highly qualified staff of peer tutors is trained by the center director, who has expertise in composition and peer tutoring. Students taking part in tutoring sessions are free to use computers and a variety of references available in the center.

Help is available on a walk-in basis or by appointment. The center is a place for students to share their writing and to receive feedback, individualized assistance and encouragement. For more information, visit www.ut.edu/academic-support.

Academic Center for Excellence

The Academic Center for Excellence (ACE) is a multifaceted center designed to assist students in learning and in strengthening academic skills. ACE serves the needs of all students in traditionally challenging courses across the colleges. Tutoring is provided individually or in small group settings by trained peer tutors who have met the center's academic criteria. Under the direction of a full-time director, the knowledge and competencies of this elite group of peer tutors help students at UT ensure their academic success. Tutoring is done on a walk-in basis and is free to all UT students.

Through individual assistance or the ASK 100 course, taught by the director and associate director, ACE provides support in test anxiety, organization skills, motivation issues, test-taking, note-taking, goal-setting and time management.

The CLEP testing service allows students to receive college credit by earning qualifying scores on any one of more than 34 CLEP examinations. More than 2,900 colleges and universities in the United States will recognize comprehensive subject knowledge acquired through independent or prior study, cultural pursuits, special interests, internships or professional development. Each CLEP exam can earn 3–6 college credits (more for foreign languages). CLEP testing is by appointment only through ACE. For more information, visit www.ut.edu/ace.

Areas of Study

College	Abbreviation	Departments
College of Arts and Letters	CAL	Art Communication English and Writing Languages and Linguistics Music Philosophy and Religion Speech, Theatre and Dance
John H. Sykes College of Business	COB	Accounting Economics Finance Information and Technology Management Management Marketing
College of Natural and Health Sciences	CNHS	Biology Chemistry, Biochemistry and Physics Health Sciences and Human Performance Nursing Sport Management
College of Social Sciences, Mathematics and Education	CSSME	Criminology and Criminal Justice Education Government, History and Sociology Mathematics Psychology

Alphabetical Listing of Departments

ACCT	Accounting	ITM	Information and Technology Management
ART	Art	LANG	Languages and Linguistics
BIOL	Biology	MGMT	Management
CHPH	Chemistry, Biochemistry and Physics	MRKT	Marketing
COMM	Communication	MATH	Mathematics
CRIM	Criminology and Criminal Justice	MILI	Military
ECON	Economics	MUSI	Music
EDUC	Education	NURS	Nursing
ENWR	English and Writing	PHRE	Philosophy and Religion
FINA	Finance	PSYC	Psychology
GOHS	Government, History and Sociology	SPTD	Speech, Theatre and Dance
HSHP	Health Sciences and Human Performance	SPM	Sport Management

Alphabetical Listing of Degree Types

AA	Associate of Arts	BSN	Bachelor of Science in Nursing
BA	Bachelor of Arts	MBA	Master of Business Administration
BFA	Bachelor of Fine Arts	MEd	Master of Education
BLS	Bachelor of Liberal Studies	MFA	Master of Fine Arts
BM	Bachelor of Music	MS	Master of Science
BS	Bachelor of Science	MSN	Master of Science in Nursing
BSAT	Bachelor of Science in Athletic Training		

Undergraduate Areas of Study

	Major	Pre-Professional	Minor	Concentration	Certificate	College	Department
Accounting	BS		•			COB	ACCT
Adult Fitness				•		CNHS	HSHP
Advertising			•			CAL	COMM
Advertising and Public Relations	BA					CAL	COMM
Aerospace Studies			•				MILI
Allied Health	BS					CNHS	HSHP
Allied Health–Medical Sciences				•		CNHS	HSHP
Allied Health–Occupational Therapy Sciences				•		CNHS	HSHP
Allied Health–Physical Therapy Sciences				•		CNHS	HSHP
Art	BFA/ BA		•			CAL	ART
Art–Ceramics				•		CAL	ART
Art–Drawing				•		CAL	ART
Art History				•		CAL	ART
Art–Photography				•		CAL	ART
Art–Printmaking				•		CAL	ART
Art–Sculpture				•		CAL	ART
Art Therapy		•		•		CAL	ART
Arts Administration and Leadership					•	CAL	ART
Asian Studies			•			CAL/ CSSME	GOHS/ PHRE
Athletic Training	BSAT					CNHS	HSHP
Biochemistry	BA/BS					CNHS	CHPH
Biology	AA/ BA/BS		•			CNHS	BIOL
Biology–Business				•		CNHS	BIOL
Biology–General				•		CNHS	BIOL
Biology–Molecular				•		CNHS	BIOL
Biology–Organismal/Evolutionary				•		CNHS	BIOL
Biology–Pre-Professional		•		•		CNHS	BIOL
Business Administration			•			COB	
Chemistry	AA/ BA/BS		•			CNHS	CHPH
Communication	BA		•			CAL	COMM
Criminal Investigation			•			CSSME	CRIM
Criminology and Criminal Justice	BS		•			CSSME	CRIM
Dance–Applied Dance			•			CAL	SPTD
Dance–Dance/Theatre			•			CAL	SPTD

Undergraduate Areas of Study

	Major	Pre-Professional	Minor	Concentration	Certificate	College	Department
Digital Arts	BFA					CAL	ART
Economics	AA/ BA/BS		•			COB	ECON
Education–Elementary (K–6)	BS					CSSME	EDUC
Education–Secondary Biology	BS					CSSME	EDUC
Education–Secondary English	BS					CSSME	EDUC
Education–Secondary Mathematics	BS					CSSME	EDUC
Education–Secondary Social Science	BS					CSSME	EDUC
English	AA/BA		•			CAL	ENWR
Entrepreneurship	BS		•			COB	MGMT
Environmental Science	BS		•			CNHS	BIOL
European Studies					•	CSSME	GOHS
Exercise Science and Sport Studies	BS		•			CNHS	HSHP
Film and Media Arts	BA		•			CAL	COMM
Finance	BS		•			COB	FINA
Financial Services Operations and Systems	BS		•			COB	ITM
Forensic Science	BS					CNHS/ CSSME	CHPH/ CRIM
French	AA		•		•	CAL	LANG
Geography	AA					CSSME	GOHS
German	AA				•	CAL	LANG
Government and World Affairs	AA/BA		•	•		CSSME	GOHS
Government and World Affairs–American Government				•		CSSME	GOHS
Government and World Affairs–Law and Government				•		CSSME	GOHS
Government and World Affairs–World Affairs				•		CSSME	GOHS
Graphic Design	BFA					CAL	ART
History	AA/BA		•			CSSME	GOHS
International and Cultural Studies	BA					CSSME	GOHS
International Business–Accounting	BS					COB	ACCT
International Business–Economics	BS					COB	ECON
International Business–Entrepreneurship	BS					COB	MGMT
International Business–Finance	BS					COB	FINA
International Business–Management	BS					COB	MGMT
International Business–Management Information Sys.	BS					COB	ITM
International Business–Marketing	BS					COB	MRKT
International Studies			•		•	CSSME	GOHS
Italian	AA				•	CAL	LANG

Undergraduate Areas of Study

	Major	Pre-Professional	Minor	Concentration	Certificate	College	Department
Journalism	BA		•			CAL	ENWR
Latin American Studies			•			CAL/ CSSME	LANG/ GOHS
Law and Justice			•			CSSME	CRIM/ GOHS
Leadership and Management in Health Care					•	CNHS	NURS
Leadership Studies			•				
Legal Nurse Consulting					•	CNHS	NURS
Liberal Studies (see below)	BLS						
Management	BS					COB	MGMT
Management Information Systems	AA/BS		•			COB	ITM
Marine Science–Biology	BS		•			CNHS	BIOL
Marine Science–Chemistry	BS					CNHS	BIOL
Marketing	BS		•			COB	MRKT
Mathematical Programming	BS		•			CSSME	MATH
Mathematics	AA/BS		•			CSSME	MATH
Music	AA/BA		•			CAL	MUSI
Music Education (K–12)	BM					CAL	MUSE
Music Performance	BM					CAL	MUSP
Naval Science			•				MILI
New Media Production	BA		•			CAL/ COB	
Nursing	BSN					CNHS	NURS
Performing Arts (Musical Theatre)	BA					CAL	SPTD
Philosophy	AA/BA		•			CAL	PHRE
Physical Education (K–12)	BS					CNHS	HSHP
Physics			•			CNHS	CHPH
Pre-Dentistry		•				CNHS	
Pre-Law		•				CSSME	GOHS
Pre-Medicine		•				CNHS	
Pre-Veterinary Science		•				CNHS	
Psychology	AA/ BA/BS		•			CSSME	PSYC
Public Health	BS					CNHS	HSHP
Public Health–Behavioral				•		CNHS	HSHP
Public Health–Public Policy and Social Change				•		CNHS	HSHP
Public Health–Wellness				•		CNHS	HSHP
Recreation			•			CNHS	HSHP

Undergraduate Areas of Study

	Major	Pre-Professional	Minor	Concentration	Certificate	College	Department
Sociology	AA/BA		•			CSSME	GOHS
Sociology–Applied Sociology				•		CSSME	GOHS
Spanish	AA/BA		•		•	CAL	LANG
Speech			•			CAL	SPTD
Speech/Theatre			•			CAL	SPTD
Sport Management	BS		•			CNHS	SPM
TESOL–Teaching English to Speakers of Other Languages					•	CAL	ENWR
Theatre	BA					CAL	SPTD
Urban Studies			•			CSSME	GOHS
Women’s Studies			•			CAL	
Writing	AA/BA		•			CAL	ENWR

Bachelor of Liberal Studies (BLS)

Specialization

Interdisciplinary
Area of Study

Applied Arts	•
Commercial Operations	•
Communication Practices	•
Community Affairs	•
Community Safety	•
Community Wellness	•
Humanities	•
Instructional Support	•
Personal Fitness	•
Public Information	•
Safety and Security	•
Social Science	•
Sustainability	•

Graduate Areas of Study

Master's

Concentration

Bachelor of Science in Chemistry/MBA Joint Program	MBA	
Bachelor of Science in Biochemistry/MBA Joint Program	MBA	
Master of Business Administration	MBA	
Business Administration–Entrepreneurship		•
Business Administration–Finance		•
Business Administration–Innovation Management		•
Business Administration–International Business		•
Business Administration–Information Systems Management		•
Business Administration–Marketing		•
Business Administration–Nonprofit Management		•
Master of Education	MEd	
Master of Fine Arts in Creative Writing	MFA	
Master of Science in Accounting	MS	
Master of Science in Finance	MS	
Master of Science in Marketing	MS	
Master of Science in Nursing	MSN	
Nursing–Adult Practitioner		•
Nursing–Family Practitioner		•

College of Arts and Letters

<i>Department</i>	<i>Page Number</i>
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Communication	68
New Media Production	76
English and Writing	79
Languages and Linguistics	85
Music	88
Philosophy and Religion	94
Speech, Theatre and Dance	96

Humans are, most of all, symbol-making beings. Civilization itself is a symbolic arrangement, and the arts and letters thrive at its very heart. There is no more sophisticated and far-reaching invention, for instance, than language and the written word. And the image possesses a primal sway that has been with us since our species began representing reality on cave walls. We sing, we play music, we dance, we envision, we translate, we reason, we discover. The seven departments of UT's College of Arts and Letters offer 20 major degree programs, 17 minors and 6 certificate programs that engage students in the rigors and powers of devising such vital forms, of making and reshaping meaning and understanding that meaning. These programs cultivate the inner resources most necessary for the truly good and creative life: physical and emotional discipline, moral imagination, practiced memory, broad sympathy and intellectual courage.

Department of Art

Faculty: Professors Chastain-Elliott, Harris (Chair), King; Associate Professor Echeverry; Assistant Professors Frorup, Kaur, Scherer, Sutherland, Valle.

The primary goals of the art program are to develop and nurture in students a sense of creative adventure, the stimulation of ideas through image-making, the process of communicating these ideas effectively and the importance of continued creative development as a way of life.

New Media Production Major

The major in New Media Production is an interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent. See the program details under the Department of Communication.

Upon Entry into the Junior Year

Art students must submit a portfolio that includes pieces from each studio course taken at the University, as well as from any college or university from which UT has accepted credits. The portfolio is reviewed by no fewer than two faculty members. Unacceptable portfolios must be resubmitted no later than the end of the following semester.

All reviewed portfolios must be documented through the use of the departmental digital camera.

Students majoring in art with a concentration in art history must submit a writing portfolio consisting of research papers and other written work completed in each art history class taken at The University of Tampa, as well as any from any college or university from which UT has accepted credits. Using specific recommendations made by the faculty reviewer, unacceptable

portfolios must be edited and resubmitted no later than the end of the following semester.

Senior Project

As a part of ART 498 Senior Seminar students concentrating in studio art, digital arts or graphic design must prepare a senior exhibition in the Scarfone/Hartley Gallery that represents their strongest work. Students conduct all aspects of the show, including professional presentation of work, hanging, lighting, publicity and formal opening. In addition, a signed and dated personal artist's statement concerning the student's aesthetic theories must be presented with the exhibition.

Also through ART 498, students concentrating in art history must prepare a senior thesis paper based on research completed in a prior class, and take a short comprehensive exam tailored to their disciplinary strengths.

Art Minor

The minor in art requires 24 credit hours. Students may choose from a studio track or an art history track. Students completing the studio track must complete 4 credit hours each in drawing, painting, sculpture or ceramics, and art history, plus 8 additional credit hours of art. Students choosing the art history track must take ART 268, Hist: Survey I; ART 269, Hist: Survey II; one course designated non-Western; and 12 additional credit hours of art history.

Art Major — BFA Degree Program

Requirements for a major in studio art:

ART	153	Beginning Drawing	4
ART	154	Figure Drawing	4
One of the following:			4
ART	200	Handbuilding	
ART	221	Ceramic Sculpture	
ART	222	Wheel Throwing	
ART	223	Terra Cotta and Raku	
ART	224	Murals, Tiles and Mosaics	
One of the following:			4
ART	201	Introduction to Painting	
ART	250	Observational Painting	
ART	251	Mixed-Media Painting	
ART	252	Experimental Painting	
ART	202	Beginning Sculpture	4
ART	203	Beginning Printmaking	4
ART/COM	204	Beginning Design	4
ART/COM	210	Beginning Digital Arts	4
ART	304	Advanced Drawing	4
Three of the following:			12
ART	268	History Survey I	
ART	269	History Survey II	
ART	270	Primitive	
ART	271	Pre-Colombian	
ART	272	Near East	
ART	273	Greco-Roman	
ART	274	Medieval	
ART	275	Renaissance	

ART	276	Baroque-Rococo	
ART	277	Modern Art	
ART	278	Far East	
ART	279	Neo-Classical to Modern Origins	
Additional ART		course in concentration area*	12
ART		Electives	10
ART	298	Junior Seminar: Portfolio and Professional Practices	1
ART	398	Junior Review	0
ART	498	Senior Seminar	1

Total Credit Hours: 72

*The areas of concentration are drawing, painting, printmaking, sculpture, ceramics and photography. See separate instructions below for concentration in art history. An internship program is available that allows selected students to gain experience for credit in several art-related fields.

Four-Year Degree Plan for Major in Art with a Concentration in Drawing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
ITM	200/ L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 14

Spring Semester

MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

ART	210	Beginning Digital Arts (A)	4
ART	154	Figure Drawing (A)	4
ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed Media Painting (A), or Experimental Painting (S)	4
ART	202	Beginning Sculpture (A)	4
ART	203	Beginning Printmaking (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16

Third (Junior) Year

Fall Semester

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
ART	304	Advanced Drawing (A)	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	404	Special Problems in Drawing (A)	4
ART	398	Junior Review	0
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 15

Fourth (Senior) Year*Fall Semester*

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	404	Special Problems in Drawing (A)	4
ART		Elective	8
			<hr/> Total Credits: 16

Spring Semester

ART	404	Special Problems in Drawing (A)	4
ART	498	Senior Seminar	1
ART		Elective	2
		General elective	7
			<hr/> Total Credits: 14

Grand Total of Credits: 124**Four-Year Degree Plan for Major in Art with a Concentration in Painting**

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment

or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ITM	200/L	Introduction to Computers — Lab	1
ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 14

Spring Semester

MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
ART	154	Figure Drawing (A)	4
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed Media Painting (A) or Experimental Painting (A)	4
			<hr/> Total Credits: 16

Spring Semester

ART	202	Beginning Sculpture (A)	4
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	210	Beginning Digital Arts (A)	4
ART	203	Beginning Printmaking (A)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
		Natural Science (Bacc. Exp.)	3
ART	251 or 252	Mixed Media Painting (A) or Experimental Painting (A)	4

Total Credits: 16

Spring Semester

		Natural Science (Bacc. Exp.)	3
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	350 or 351	Painting (A)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	398	Junior Review	0

Total Credits: 15

Fourth (Senior) Year*Fall Semester*

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
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ART	304	Advanced Drawing (A)	4
ART	450	Advanced Painting (A)	4
ART		Elective	4

Total Credits: 16

Spring Semester

		General elective	7
ART	350 or 351 or 401	Painting (A)	4
ART		Elective	2
ART	498	Senior Seminar	1

Total Credits: 14

Grand Total of Credits: 124

Four-Year Degree Plan for Major in Art with a Concentration in Printmaking

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
ITM	200/ L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 14

Spring Semester

MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ART	210	Beginning Digital Arts (A)	4
ART	154	Figure Drawing (A)	4
ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

ART	202	Beginning Sculpture (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed Media Painting (A), or Experimental Painting (A)	4
ART	203	Beginning Printmaking (A)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
ART	303	Advanced Printmaking (A)	4
			<hr/> Total Credits: 16

Spring Semester

		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ART	403	Special Problems in Printmaking (A)	4

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	398	Junior Review	0
			<hr/> Total Credits: 15

Fourth (Senior) Year*Fall Semester*

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	304	Advanced Drawing (A)	4
ART		Elective	4
ART	403	Special Problems in Printmaking (A)	4
			<hr/> Total Credits: 16

Spring Semester

		General elective	7
ART		Elective	6
ART	498	Senior Seminar	1
			<hr/> Total Credits: 14
			<hr/> Grand Total of Credits: 124

Four-Year Degree Plan for Major in Art with a Concentration in Sculpture

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 14

Spring Semester

ART	153 or 204	Drawing I (W) (IG) (A) or Beginning Design (A)	4
MAT	155/160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ART	210	Beginning Digital Arts (A)	4
ART	154	Figure Drawing (A)	4
ART	202	Beginning Sculpture (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed Media Painting (A), or Experimental Painting (A)	4
ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
ART	203	Beginning Printmaking (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
ART	205	Intermediate Sculpture (A)	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

ART	302	Advanced Sculpture (A)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	398	Junior Review	0
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 15

Fourth (Senior) Year*Fall Semester*

ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	304	Advanced Drawing (A)	4
ART	402	Special Problems in Sculpture (A)	4

ART	Elective	4
		<hr/> Total Credits: 16

Spring Semester

ART	402	Special Problems in Sculpture (A)	6
ART	498	Senior Seminar	1
		General elective	7
			<hr/> Total Credits: 14

Grand Total of Credits: 124

Four-Year Degree Plan for Major in Art with a Concentration in Ceramics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

ART	153/ 204	Beginning Drawing (A)/ Beginning Design (A)	4
ITM	200/ L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 14

Spring Semester

ART	153/ 204	Beginning Drawing (A)/ Beginning Design (A)	4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ART	210	Beginning Digital Arts (A)	4
ART	154	Figure Drawing (A)	4

ART	200, 221, 222, 223, 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
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		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
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Total Credits: 16*Spring Semester*

ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed-Media Painting (A) or Experimental Painting (A)	4
ART	202	Beginning Sculpture (A)	4
ART	203	Beginning Printmaking (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16**Third (Junior) Year***Fall Semester*

ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre- Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque- Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo- Classical-Modern Origins (W) (A)	4
ART	200, 221, 222, 223, 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16*Spring Semester*

ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre- Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque- Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo- Classical-Modern Origins (W) (A)	4
ART	300	Advanced Ceramics (A)	4
ART	398	Junior Review	0
		Natural Science (Bacc. Exp.)	3

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
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Total Credits: 15		

Fourth (Senior) Year*Fall Semester*

ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	304	Advanced Drawing (A)	4
ART	400	Special Problems in Ceramics (A)	4
ART		Elective	4
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Total Credits: 16			

Spring Semester

		General elective	7
ART		Elective	6
ART	498	Senior Seminar	1
			<hr/>
Total Credits: 14			

Grand Total of Credits: 124

Requirements for a major in art with a concentration in art history:

Art history is the study of cultural artifacts across time. The University of Tampa offers a variety of art history classes that span the development of human existence. The BFA degree, with a concentration in art history, is unique in that it affords the student a strong visual understanding of media, technique and process in addition to an in-depth study of how these have been utilized in our collective cultural heritage.

Students applying to graduate programs in art history will find the BFA in art history to be an essential and well-rounded preparation for advanced study. These advanced degrees may lead to careers in art galleries, museum work, curating collections for corporations, teaching, antiques and collectibles, and more.

Requirements for a concentration in art history:

ART	153	Beginning Drawing	4
ART	154	Figure Drawing	4
One of the following:			4
ART	200	Handbuilding	
ART	221	Ceramic Sculpture	
ART	222	Wheel Throwing	
ART	223	Terra Cotta and Raku	
ART	224	Murals, Tiles and Mosaics	
One of the following:			4
ART	201	Introduction to Painting	
ART	250	Observational Painting	
ART	251	Mixed-Media Painting	
ART	252	Experimental Painting	
ART	202	Beginning Sculpture	4
ART	203	Beginning Printmaking	4

ART/COM	204	Beginning Design	4
ART/COM	210	Beginning Digital Arts	4
ART	304	Advanced Drawing	4
ART	268	History Survey I	4
ART	269	History Survey II	4
Four of the following:			16
ART	270	Primitive	
ART	271	Pre-Colombian	
ART	272	Near East	
ART	273	Greco-Roman	
ART	274	Medieval	
ART	275	Renaissance	
ART	276	Baroque-Rococo	
ART	277	Modern Art	
ART	278	Far East	
ART	279	Neo-Classical to Modern Origins	
ART	470	Special Problems in Art History	11
ART and ARM Electives			0
ART	398	Junior Review	0
ART	498	Senior Seminar	1

Total Credit Hours: 72

Four-Year Degree Plan for Major in Art with a Concentration in Art History

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

ART	153/204	Beginning Drawing (A)/Beginning Design (A)	4
ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors	1
<hr/>			
Total Credits: 14			

Spring Semester

ART	153/204	Beginning Drawing (A)/Beginning Design (A)	4
MAT	155/160	Finite Math for Liberal Arts/College Algebra	4

		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

 Total Credits: 17
Second (Sophomore) Year*Fall Semester*

ART	268	History Survey I (W) (A)	4
ART	154	Figure Drawing (A)	4
ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

 Total Credits: 16
Spring Semester

ART	269	History Survey II (W) (A)	4
ART	202	Beginning Sculpture (A)	4
ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed-Media Painting (A) or Experimental Painting (A)	4
ART	203	Beginning Printmaking (A)	4

 Total Credits: 16
Third (Junior) Year*Fall Semester*

ART	210	Beginning Digital Arts (A)	4
ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre- Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque- Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo- Classical-Modern Origins (W) (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

 Total Credits: 16
Spring Semester

ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre- Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque- Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo- Classical-Modern Origins (W) (A)	4
ART	398	Junior Review	0
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

 Total Credits: 15
Fourth (Senior) Year*Fall Semester*

ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre- Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque- Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo- Classical-Modern Origins (W) (A)	4
ART	304	Advanced Drawing (A)	4
ART		Elective	8

 Total Credits: 16
Spring Semester

ART	270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	Primitive (W) (NW) (IG) (A), Pre- Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco-Roman (W) (NW) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque- Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo- Classical-Modern Origins (W) (A)	4
ART	498	Senior Seminar	1
ART		Elective	9

 Total Credits: 14

 Grand Total of Credits: 124
Digital Arts and Graphic Design Major — BFA Degree Program

Exciting opportunities abound for students with creative minds and computing experience. Whether for designing Web pages, creating video games or animations or doing creative work in advertising, marketing, interactive arts or multimedia production, computing skills are essential.

Digital arts and graphic design at The University of Tampa selectively combine the elements of traditional studio instruction with creative uses of computing technology. Development of visualization skills, creativity, programming, drawing potential and design ability forms the cornerstone of the program. The emphasis is on creative growth through intense exploration of a wide range of media, coupled with direct use of modern technology. The available digital tools offer a range of potential experiences, from designing for pre-press through developing interactive media. Professional internships are available and encouraged.

Requirements for a major in digital arts:

ART 153 Beginning Drawing 4

ART 154 Figure Drawing 4

One of the following three-dimensional courses: 4

ART 200 Handbuilding

ART 202 Beginning Sculpture

ART 221 Ceramic Sculpture

ART 277 Modern Art

Two of the following art history courses: 8

ART 268 History Survey I

ART 269 History Survey II

ART 270 Primitive

ART 271 Pre-Columbian

ART 272 Near East

ART 273 Greco-Roman

ART 274 Medieval

ART 275 Renaissance

ART 276 Baroque-Rococo

ART 278 Far East

ART 279 Neo-Classical to Modern Origins

Core Courses:

ART/ 204 Beginning Design 4
COM

ART 207 Beginning Illustration 4

ART/ 210 Beginning Digital Arts 4
COM

ART/ 211 Art and Technology 4
COM

ART 213 3-D Modeling and Texturing 4

ART/ 217 Beginning 3-D Animation 4
COM

ART/ 241 Introduction to Sound, 4
COM Image and Motion

ART/ 280 Digital Imaging 4
COM

ART/ 310 Advanced Digital Arts 4
COM

ART/ 311 Online Production
COM

ART/ 317 Advanced 3-D Animation
COM

ART/ 430 Physical Computing 4
COM

ART 298 Junior Seminar: Portfolio and 1
Professional Practices

ART 398[∞] Junior Review 0

ART 498* Senior Seminar 1

ART 499* Senior Project 4

Total Credit Hours: 74

[∞]Students must submit a portfolio of work upon entry into their junior year.

*ART 498 and ART 499 need to be taken the final semester prior to graduation so the students can work on their Senior Projects, their Senior Show and graduating portfolios.

ART 499 has the following pre-requisites for Digital Arts Majors: ART 210, ART 213, ART 217, ART 310, ART 311 and ART 317.

Four Year Degree Plan for Major in Digital Arts

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

ART 153 or Beginning Drawing (A) or 4
154 Figure Drawing (A)

ART 200, Handbuilding (A), Beginning Sculpture 4
202 or (A) or Ceramic Sculpture (A)
221

ITM 200/L Introduction to Computers — Lab 1

FYW 101 Writing and Inquiry 4

GTW/ 101 Gateways/Pathways to Honors 1
HON

Total Credits: 14

Spring Semester

ART 210 Beginning Digital Arts (A) 4

ART 204 Beginning Design (A) 4

MAT 155/ Finite Math for Liberal Arts/ 4
160 College Algebra

FYW 102 Writing and Research 4

GTW/ 102 Gateways/Pathways to Honors 1
HON

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ART	207	Beginning Illustration Illustrator (A)	4
ART	211	Art and Technology (A) (IG)	4
ART	241	Introduction to Sound, Image and Motion (A)	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

ART	213	3-D Computer Modeling and Texturing for Digital Imaging	4
ART	280	Digital Imaging	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

ART	217	Beginning 3-D Animation (A)	4
ART	310	Advanced Digital Arts (A)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	298	Junior Seminar	1
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 16

Spring Semester

ART	311	Online Production (A)	4
ART	317	Advanced 3-D Animation (A)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART	398	Junior Review	0
		Humanities/Fine Arts (Bacc. Exp.)	3
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 18

Fourth (Senior) Year*Fall Semester*

ART	277	Modern Art (A) (W)	4
ART	430	Physical Computing	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

ART	498	Internship	1
ART	499	Senior Project	4
ART		Elective	7
			<hr/> Total Credits: 12
			<hr/> Grand Total of Credits: 125

Graphic Design Major — BFA Degree Program**Requirements for a major in graphic design:**

One of the following:			4
ART	153	Beginning Drawing	
ART	154	Figure Drawing	
One of the following:			4
ART	200	Handbuilding	
ART	202	Beginning Sculpture	
ART	221	Ceramic Sculpture	
ART	222	Wheel Throwing	
ART	223	Terra Cotta and Raku	
ART	224	Murals, Tiles and Mosaics	
One of the following:			4
ART	201	Introduction to Painting	
ART	250	Observational Painting	
ART	251	Mixed-Media Painting	
ART	252	Experimental Painting	
ART	203	Beginning Printmaking	4
ART/	204	Beginning Design	4
COM			
ART/	208	Beginning Photography	4
COM			
ART/	210	Beginning Digital Arts	4
COM			
ART	304	Advanced Drawing	4
Three of the following:			12
ART	268	History Survey I	
ART	269	History Survey II	
ART	270	Primitive	
ART	271	Pre-Colombian	
ART	272	Near East	
ART	273	Greco-Roman	
ART	274	Medieval	
ART	275	Renaissance	
ART	276	Baroque-Rococo	
ART	277	Modern Art	
ART	278	Far East	
ART	279	Neo-Classical to Modern Origins	
ART/	305	Introduction to Graphic Design	4
COM			
ART/	306	Graphic Design II	4
COM			

ART	298	Junior Seminar: Portfolio and Professional Practices	1
ART	398	Junior Review	0
ART	498	Senior Seminar	1
Additional ART courses in concentration area			7
Additional ART electives*			11

Total Credit Hours: 72

*Up to 8 hours of electives may be replaced with writing or marketing courses.

Four-Year Degree Plan for Major in Graphic Design

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1
ITM	200/L	Introduction to Computers — Lab	1
ART	153 or 154	Beginning Drawing (A) or Figure Drawing (A)	4
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4

Total Credits: 14

Spring Semester

MAT	155 or 160	Finite Math for Liberal Arts or College Algebra	4
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	204	Beginning Design (A)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	210	Beginning Digital Arts (A)	4
ART	203 or 207	Beginning Printmaking (A) or Beginning Illustration (A)	4

ART	208	Beginning Photography	4
Total Credits: 16			

Spring Semester

		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART/ COM	305	Introduction to Graphic Design (A)	4
ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed Media Painting (A) or Experimental Painting (A)	4
ART/ COM	281	History of Graphic Design	4

Total Credits: 16

Third (Junior) Year

Fall Semester

		Natural Science (Bacc. Exp.)	3
ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
ART	311	Online Production (A)	4
ART	309	Typography	4
ART	298	Junior Seminar: Portfolio and Professional Practice	1

Total Credits: 16

Spring Semester

		Natural Science (Bacc. Exp.)	3
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART	268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278 or 279	History Survey I (W) (A), History Survey II (W) (A), Primitive (W) (NW) (IG) (A), Pre-Columbian (W) (NW) (IG) (A), Near East (W) (NW) (IG) (A), Greco Roman (W) (IG) (A), Medieval (W) (A), Renaissance (W) (A), Baroque-Rococo (W) (A), Modern Art (W) (A), Far East (W) (NW) (IG) (A) or Neo-Classical-Modern Origins (W) (A)	4
ART/ COM	306	Graphic Design II (A)	4
ART	398	Junior Review	0

Total Credits: 15

Fourth (Senior) Year

Fall Semester

ART		Electives	6
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ART	268,	History Survey I (W) (A), History	4
	269,	Survey II (W) (A), Primitive (W)	
	270,	(NW) (IG) (A), Pre-Columbian (W)	
	271,	(NW) (IG) (A), Near East (W) (NW)	
	272,	(IG) (A), Greco Roman (W) (IG) (A),	
	273,	Medieval (W) (A), Renaissance (W) (A),	
	274,	Baroque-Rococo (W) (A), Modern Art	
	275,	(W) (A), Far East (W) (NW) (IG) (A) or	
	276,	Neo-Classical-Modern Origins (W) (A)	
	277,		
	278 or		
	279		

ART	499	Senior Project	4
			<hr/>
			Total Credits: 14

Spring Semester

ART		Electives	7
		Social Science or Humanities/ Fine Arts (Bacc. Exp.)	4
ART/ COM	420	Sustainable Design	4
ART	498	Senior Seminar	1
			<hr/>
			Total Credits: 16

Grand Total of Credits: 124

Certificate in Arts Administration and Leadership

Students interested in professional management of an arts organization in any capacity should consider completing the 15 credit hour Certificate in Arts Administration and Leadership. This program provides students with an introduction to both for-profit and non-profit arts organizations such as museums, galleries, theatres, dance companies and orchestras. Students are encouraged to apply to graduate programs in arts administration and leadership for further professional training.

ARM	200	Arts Administration and Leadership	4
ARM	480	Seminar	2-4
ARM	498	Internship	1-15
			<hr/>
			Total Credit Hours: 15

B.A. in Art with a Pre-Professional Concentration in Art Therapy

Art therapy is an interdisciplinary human service profession that employs the creation of art as a means of resolving emotional conflicts and fostering self-awareness and personal growth in education, rehabilitation and psychotherapy. It incorporates psychology, art and therapeutic techniques to provide a creative alternative to conventional therapies.

To become a Registered Art Therapist, the American Art Therapy Association (AATA) has determined that one must possess a master's degree from an AATA-accredited program. Entry into such a graduate program is normally based upon three criteria: (1) art skills evidenced by studio coursework and portfolio, (2) coursework in the behavioral sciences, particularly psychology, (3) clinical or community experience such as internships, volunteer work or professional work in the social sciences.

The Pre-Professional Concentration in Art Therapy is designed to prepare students to enter an accredited master's degree program.

Art Courses

ART	153	Beginning Drawing	4
ART	154	Figure Drawing	4
One of the following:			4
ART	200	Handbuilding	
ART	221	Ceramic Sculpture	
ART	222	Wheel Throwing	
ART	223	Terra Cotta and Raku	
ART	224	Murals, Tiles and Mosaics	

One of the following: 4

ART	201	Introduction to Painting	
ART	250	Observational Painting	
ART	251	Mixed Media Painting	
ART	252	Experimental Painting	
ART	202	Beginning Sculpture	4
ART	203	Beginning Printmaking	4
ART/ COM	204	Beginning Design	4
ART	268	History Survey I	4
ART	269	History Survey II	4
ART	330	Children's Art	4
ART	331	Adolescent/Adult Art	4
		Art Electives (300 level or above)	4
ART	411	Internship in Applied Arts (Art Therapy)	4
Art Hours:			52

Psychology Courses

PSY	200	General Psychology	4
PSY	210	Development I: Child Psychology	4
PSY	211	Statistics and Experimental Methods I	4
PSY	230	Theories of Personality	4
PSY	303	Abnormal Psychology	4
Psychology Hours:			20

Total Credit Hours: 72

Four-Year Degree Plan for Major in Art with a Concentration in Art Therapy

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

ART	153/ 154	Beginning Drawing (A)/ Figure Drawing (A)	4
ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 14

Spring Semester

ART	204	Beginning Design (A)	4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ART	200, 221, 222, 223 or 224	Handbuilding (A), Ceramic Sculpture (A), Wheel Throwing (A), Terra Cotta and Raku (A) or Murals, Tiles and Mosaics (A)	4
ART	153/ 154	Beginning Drawing (A)/ Figure Drawing (A)	4
		Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3

Total Credits: 15

Spring Semester

ART	202	Beginning Sculpture (A)	4
ART	203	Beginning Printmaking (A)	4
PSY	200	General Psychology	4
		Natural Science (Bacc. Exp.)	3

Total Credits: 15

Third (Junior) Year*Fall Semester*

ART	201, 250, 251 or 252	Introduction to Painting (A), Observational Painting (A), Mixed-Media Painting (A) or Experimental Painting (A)	4
ART	268	History Survey I (W) (A)	4
ART	298	Junior Seminar: Portfolio and Professional Practices	1
PSY	211	Statistics and Experimental Methods I (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 17

Spring Semester

PSY	230	Theories of Personality	4
ART	269	History Survey II (W) (A)	4
ART	398	Junior Review	0
ART		Elective	8

Total Credits: 16

Fourth (Senior) Year*Fall Semester*

ART	330	Children's Art	4
PSY	210	Development I: Child Psychology	4
PSY	303	Abnormal Psychology	4
ART		Elective	4

Total Credits: 16

Spring Semester

ART	331	Adolescent/Adult Art	4
ART	411	Internship (A)	4
ART	300+	Elective	4
ART		Elective	2

Total Credits: 14

Grand Total of Credits: 124

Note: Art therapy majors must complete the Junior Review.
See Upon Entry into the Junior Year above.

Department of Communication

Faculty: Associate Professor Davis, Chair; Assistant Professor McAlister, Associate Chair; Professors Bachman, Kennedy, Plays; Associate Professor Emeritus Giancola; Associate Professor Paine; Assistant Professors Eschenfelder, Garrett, Hillier, Long, Perkins, Scremin, Tripp; Visiting Assistant Professor Cohen; Visiting Instructor Whelihan. Instructional staff: Lecturers George, Piercy.

The mission of the Department of Communication is to advance the knowledge and understanding of the communication processes that occur among individuals, groups, organizations and societies. The program emphasizes the theoretical and applied dimensions of human communication. The curriculum provides knowledge of a range of scientific and aesthetic theories, research methods and practical tools enabling students to confront major communication challenges facing society. Courses emphasize human values, appropriate uses of communication media, historical perspectives and critical thinking.

The goals of the Department of Communication are to: 1) educate students to become critical thinkers and humane communicators capable of using traditional and emerging technologies effectively, 2) innovate programs of study and methods of instruction within the department and in partnership with others across the university in response to the continually changing theories, technologies and practices of communication, 3) advance communication as an interdisciplinary field that enriches the scholarly, critical and creative life of students, faculty and the greater community, 4) ensure, by regular evaluation, that the department's programs, as well as any university programs with which the department is affiliated, remain relevant to the field of communication and the mission of the department, and 5)

contribute to the intellectual life of the university and encourage students and faculty to share scholarly and creative activities with the university and greater community.

There are three majors within the department: communication, advertising and public relations, and film and media arts. The Department of Communication also participates in the New Media Production interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent.

Communication Major

Requirements for a major in communication: students must complete 51 credit hours, which may include a maximum of 8 credit hours in a related discipline, to complete the major.

The curriculum for the communication major is divided into two main components; each component in turn has two categories of available courses. The Theory and Methods component contains the Culture and Society and Visual Aesthetics courses; the Practicum component contains the Writing and Sound, Image and Motion courses. Students must take courses in each of these four areas (minimum credits and prerequisites for each area are identified later in this section).

All cross-listed courses should be taken with a COM designation. Foundation courses (*) are required courses. All COM majors must take a minimum of 16 COM credits at the 300 level or above. At least one of those courses must be at the 400 level.

Theory and Methods Component

Culture and Society

(Students must take a minimum of 8 credit hours, 4 of which must be at the 300 level or above.)

COM 224	Mass Media and Society*	4
COM 282	Survey of Advertising and Public Relations	4
COM 301	Introduction to Organizational Communication	4
COM 323	Frontiers of Communication	4
COM 326	Political Campaigns and Electoral Politics	4
COM 327	Communication and Law	4
COM 332	Television Criticism	4
COM 334	Information and the New World Order	4
COM 365	Critical Analysis of Media Events	4
COM 380	Culture, Society and Computing Technology	4
COM 401	Intercultural Communication	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media and Power	4
COM 436	Critical Studies in Public Communication	4
COM 443	Communication and Cultural Studies	4
COM 444	Wordimagebookscreen	4
COM 470	Communication Research Methods	4

Visual Aesthetics

(Students must take a minimum of 8 credit hours.)

COM 211	Art and Technology	4
COM 232	Visual Literacy*	4
COM 249	Transformation from Fiction to Screen	4
COM 260	American Cinema	4
COM 261	World Cinema	4
COM 277	Modern Art	4
COM 300	The Documentary Tradition	4

COM 308	Film Aesthetics	4
COM 335	Survey of Independent Video and Film	4
COM 360	Film Directors	4
COM 370	Women, Film and Popular Culture	4
COM 390	Ethnicity in Film and Literature (Honors)	4
COM 431	Traditions of Digital Media	4
COM 435	Women Directors: Theory and Criticism	4
COM 445	The Image and Reality	4
COM 450	Experimental Cinema	4
COM 465	Senior Seminar in Cinema Studies	4

Practicum Component

Writing

(Students must take a minimum of 8 credit hours.)

COM 225	Media Writing**	4
COM 226	Introduction to Scriptwriting for Motion Pictures and Television**	4
COM 240	Writing Drama	4
COM 247	Writing for Radio and Alternative Performance	4
COM 271	Journalism I	4
COM 285	Information Design	4
COM 325	Writing for Broadcast News	4
COM 337	Corporate Uses of Media	4
COM 340	Screenwriting I	4
COM 346	Writing for Interactive Media	4
COM 348	Writing the Situation Comedy	4
COM 371	Journalism II	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4
COM 440	Screenwriting II	4

Sound, Image and Motion

(Students must take a minimum of 8 credit hours.)

COM 204	Beginning Design	4
COM 208	Beginning Photography	4
COM 210	Beginning Digital Arts	4
COM 217	Beginning 3-D Animation	4
COM 238	Animation I	4
COM 241	Introduction to Sound, Image and Motion*	4
COM 263	Web Design	4
COM 280	Digital Imaging	4
COM 302	Digital Arts for Professional Communication	4
COM 303	Studio Television I	4
COM 305	Introduction to Graphic Design	4
COM 306	Graphic Design II	4
COM 307	Advanced Photography	4
COM 310	Advanced Digital Arts	4
COM 311	Online Production	4
COM 312	Narrative Production	4
COM 313	Documentary Production	4
COM 314	Experimental Filmmaking	4
COM 317	Advanced 3-D Animation	4
COM 331	The Creative Triangle	4
COM 333	Studio Television II	4
COM 338	Animation II	4
COM 339	Mobile Interactivity Design	4
COM 342	Producing for Motion Picture and Digital Media	4

COM 343	Advanced Post-Production Techniques	4
COM 363	DVD Design and Production	4
COM 373	Interactive Journalism Production	4
COM 460	Senior Seminar in Film and Digital Production	4

Other Courses

COM 250	Practicum in Broadcast Management	1-4
WRI 273	Practicum in Student Publications	1-4
COM 354	Internship in Communication	1-4
COM 399	Independent Study in Communication	1-4
COM 446	Advanced Topics in Communication	4
COM 499	Senior Project	1-4
COM 452	Advanced Producing and the International Film Market	4
COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4

 Total Credit Hours: 51

*Foundation course, required

**Foundation course, option; students must take one and may take both

Prerequisites for individual courses are listed in the course descriptions.

A maximum of 8 credit hours in related courses outside the major may be applied to the total of 51 required credit hours to complete department requirements. These courses should closely coincide with the student's scholarly or career interests, and should be chosen with the advice of a communication faculty adviser.

Credit hours earned in COM 354 Internship in Communication cannot be used to meet the 300 level or above requirement in the major. Students may take a maximum of 8 credit hours in COM 354.

Students may take two Sound, Image and Motion courses in the same semester but only with the written approval of the faculty members teaching those two courses and the chair of the department.

A student who wishes to enroll in COM 499 Senior Project should secure a faculty sponsor the semester preceding the semester in which he or she plans to enroll.

The program provides individual access to production equipment in several courses. Students will be required to sign financial responsibility statements to gain access to the equipment.

Four-Year Degree Plan for Major in Communication

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

COM 224, 225, 226, 232 or 241	Mass Media and Society, Media Writing (W), Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW 101	Writing and Inquiry	4
GTW/HON 101	Gateways/Pathways to Honors	1

 Total Credits: 17
Spring Semester

COM 224, 225, 226, 232 or 241	Mass Media and Society, Media Writing (W), Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
ITM 200/L	Introduction to Computers — Lab	1
	Natural Science (Bacc. Exp.)	4
FYW 102	Writing and Research	4
GTW/HON 102	Gateways/Pathways to Honors	1

 Total Credits: 14
Second (Sophomore) Year*Fall Semester*

COM 224, 225, 226, 232 or 241	Mass Media and Society, Media Writing (W), Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
MAT 155/160	Finite Math for Liberal Arts/ College Algebra	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	4

 Total Credits: 16
Spring Semester

COM 224, 225, 226, 232 or 241	Mass Media and Society, Media Writing (W), Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

 Total Credits: 16

Third (Junior) Year*Fall Semester*

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
COM	Elective in Writing, Culture & Society, Visual Aesthetics or Sound Image and Motion	4
<hr/>		
Total Credits: 16		

Spring Semester

COM	Elective or internship	4
COM	Elective or internship	4
	COM or General elective	4
	COM or General elective	4
<hr/>		
Total Credits: 16		

Fourth (Senior) Year*Fall Semester*

COM	Elective or internship	4
COM	Elective	4
	COM or General elective	4
	COM or General elective	4
<hr/>		
Total Credits: 16		

Spring Semester

COM	Elective or internship	4
	COM or General elective	4
	COM or General elective	4
	COM or General elective	4
<hr/>		
Total Credits: 16		
<hr/>		
Grand Total of Credits: 127		

Communication Minor

Twenty-four credit hours in communication courses, including COM 224, 225 or 226, 232, 241 and one 300 or 400 level course from the communication curriculum are required for the communication minor. Advertising and Public Relations (ADPR) majors who are minoring in communication must include one COM course that does not count toward the ADPR major for a total of 28 credit hours.

Film and Media Arts Major

The film and media arts major combines critical studies with production experiences and provides students with a foundation of theory and application. Blending creative expression with technology, students study critical perspectives and practice implementing techniques in traditional (16 mm) as well as emerging (digital) formats. Courses cover narrative, documentary and experimental forms and utilize both single- and multiple-camera

approaches. Students must take a minimum of 60 credit hours to fulfill the requirements of the major.

The FMA curriculum is divided into five categories. (1) Core: students must take all listed courses (12 credit hours). (2) Production: students select 16 credit hours as described below. (3) Cinema Studies: students take both American Cinema and World Cinema along with two more courses, for 16 credit hours. (4) Capstone Senior Seminar: required in either Film and Digital Production or Cinema Studies (4 credit hours). (5) Electives: students select 12 credit hours of FMA courses, as described later in this section, with the advice of their faculty adviser.

Core (12 credit hours)

COM	226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM	232	Visual Literacy	4
COM	241	Introduction to Sound, Image and Motion	4

Production (16 credit hours)

Two of the following courses:			8
COM	312	Narrative Production	
COM	313	Documentary Production	
COM	314	Experimental Filmmaking	
Two of the following courses:			8
COM	331	The Creative Triangle	
COM	340	Screenwriting I	
COM	342	Producing for Motion Picture and Digital Media	
COM	343	Advanced Post-Production Techniques	

Critical Studies (16 credit hours)

BOTH:			8
COM	260	American Cinema	
COM	261	World Cinema	
Two of the following courses:			8
COM	300	The Documentary Tradition	
COM	335	Survey of Independent Video and Film	
COM	360	Film Directors	
COM	370	Women, Film and Popular Culture	
COM	390	Ethnicity in Film and Literature (Honors)	
COM	435	Women Directors: Theory and Criticism	
COM	445	The Image and the Reality	
COM	450	Experimental Cinema: History and Theory	

Capstone Senior Seminar (4 credit hours)

Students must take one capstone course that involves either a film or digital production or a paper in cinema studies.

COM	460	Senior Seminar in Film and Digital Production	4
COM	465	Senior Seminar in Cinema Studies	4

FMA Electives (12 credit hours)

Students must select at least three electives from Production or Cinema Studies categories listed above or from the following courses:

COM	240	Writing Drama	4
COM	263	Web Design	4
COM	280	Digital Imaging	4
COM	303	Studio Television I	4

COM	308	Film Aesthetics	4
COM	311	Online Production	4
COM	333	Studio Television II	4
COM	348	Writing the Situation Comedy	4
COM	363	DVD Design and Production	4
COM	440	Screenwriting II	4
COM	452	Advanced Producing and the International Film Market	4
MUS	108	Recording and Electronic Music I	3
MUS	109	Recording and Electronic Music II	3
MUS	330	Audio in Media	3

Total Credit Hours: 60

Four-Year Degree Plan for Major in Film and Media Arts

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM	226, 232 or 241	Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 17

Spring Semester

COM	226, 232 or 241	Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
ITM	200/L	Introduction to Computers — Lab	1
		Natural Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 18

Second (Sophomore) Year

Fall Semester

COM	226, 232 or 241	Introduction to Scriptwriting for Motion Pictures and Television (W), Visual Literacy (A) or Introduction to Sound, Image and Motion	4
COM	260 or 261	American Cinema (A) or World Cinema (NW) (IG) (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

COM	260 or 261	American Cinema (A) or World Cinema (NW) (IG) (A)	4
COM	312, 313 or 314	Narrative Production (A), Documentary Production (A) or Experimental Filmmaking (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	4

Total Credits: 16

Third (Junior) Year

Fall Semester

COM	331, 340, 342 or 343	The Creative Triangle (A), Screenwriting I (A) (W), Producing for Motion Picture and Digital Media or Advanced Post-Production Techniques	4
COM	300 or 400 level	Critical Studies	4
COM	312, 313 or 314	Narrative Production (A), Documentary Production (A) or Experimental Filmmaking (A)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

COM	331, 340, 342 or 343	The Creative Triangle (A), Screenwriting I (A) (W), Producing for Motion Picture and Digital Media or Advanced Post-Production Techniques	4
COM	300 or 400 level	Critical Studies+	4
COM		FMA Elective**	4

Total Credits: 12

Fourth (Senior) Year*Fall Semester*

COM 460 or 465	Senior Seminar in Film and Digital Production or Senior Seminar in Cinema Studies	4
COM	FMA Elective or internship	4
COM	FMA Elective	4
COM	FMA Elective	4
Total Credits: 16		

Spring Semester

General elective* or internship	4
General elective	4
General elective	4
General elective	4
Total Credits: 16	

Grand Total of Credits: 127

Other Important Notes

Internship in Communication (COM 354): To take an internship, students must have junior or senior standing and a minimum GPA of 3.0 in the major.

Closed courses: When recommended courses are not available in a given semester, students should continue working on their Baccalaureate Experience requirements or take FMA electives. In rare instances, it may be necessary to request to add a closed course. Students should discuss this option with their adviser and consult the UT website for instructions about this process.

Questions

Questions about this four-year plan should be directed to the faculty adviser. This is a recommended sequence of courses.

* These electives may come from the list of the FMA courses and electives as listed in the catalogue OR open electives.

** These electives may come from any course on the list of the FMA courses OR on the approved list of the FMA electives as noted in the catalog.

+ 300 or 400 level courses may be selected from the Critical Studies list in the catalogue.

Film and Media Arts Minor

The film and media arts minor requires a minimum of 24 credit hours. Students choose an emphasis on production or studies after completing the foundation coursework. Communication and advertising and public relations majors must complete all requirements in the minor, with at least 4 credit hours of courses that meet requirements beyond the courses for their major.

Foundation (12 credit hours):

ART/ 241	Introduction to Sound,	4
COM	Image and Motion	
WRI/ 226	Screenwriting for Motion	4
COM	Picture and Television	
And one of the following courses:		4
ART/ 260	American Cinema	
COM		
ART/ 261	World Cinema	
COM		

Production (12 credit hours):

One of the following courses:		4
ART/ 312	Narrative Production	
COM		
ART/ 313	Documentary Production	
COM		
ART/ 314	Experimental Filmmaking	
COM		

And one of the following courses:		4
ART/ 331	The Creative Triangle	
COM		
COM 342	Producing for Motion Picture and Digital Media	
COM 399	Independent Study	

And the following (in Senior year only)		4
COM 460	Senior Seminar in Film and Digital Production	

Cinema Studies (12 credit hours)

Two of the following courses:		8
COM 300	The Documentary Tradition	
COM 335	Survey of independent Video and Film	
COM 360	Film Directors	
WST/ 370	Women, Film and Popular Culture	
COM		
COM 390	Ethnicity in Film and Literature	
WST/ 435	Women Directors: Theory and Criticism	
COM		
COM 445	The Image and Reality	
COM 450	Experimental Cinema: History and Theory	

And the following (in Senior year only)		4
COM 460	Senior Seminar in Cinema Studies	

Total Credit Hours: 24

Advertising and Public Relations Major

The major in advertising and public relations is designed to prepare students for professional and academic opportunities in strategic communications, as well as for the pursuit of advanced degrees. Students will have the opportunity to develop critical thinking capabilities, specialized knowledge, practical skills, technical competencies and the theoretical framework necessary to conceptualize and produce creative work that can be applied to real-world communication problems in advertising and public relations.

Core courses provide foundations in advertising, marketing, public relations, culture and society, visual aesthetics, writing, research, design, production and strategic problem-solving. In addition, students choose electives to develop their individual interests. Students must take a minimum of 68 credit hours to fulfill the requirements of the major.

The ADPR major is divided into two specific areas: core (48 credits) and advertising and public relations electives (20 credits). Each graduating advertising and public relations major must submit a portfolio of work for evaluation by faculty. In addition, a minimum of two classes of ADPR electives must be taken at the 300, 400 or 500 level. A maximum of 8 credit hours of internship credit may count toward completion of the major. Credit hours earned in COM 354 Internship in Communication cannot be used to meet the 300 level or above requirement in the major. Core requirements and electives are as follows.

Core (52 credit hours)*Culture and Society Courses*

COM 224	Mass Media and Society	4
COM 282	Survey of Advertising and Public Relations	4
COM 436	Critical Studies in Public Communication	4
COM 470	Communication Research Methods	4

Visual Aesthetics Course

COM 232	Visual Literacy	4
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Writing Courses

COM 225	Media Writing	4
COM 383	Writing for Advertising	4
COM 384	Writing for Public Relations	4

Sound, Image and Motion Courses

COM 210	Beginning Digital Arts	4
One of the following courses:		
COM 302	Digital Arts for Professional Communication	4
†COM 305	Intro Graphic Design	4
One of the following courses:		
COM 241	Introduction to Sound, Image and Motion	4
COM 263	Web Design	4

†Note: Prerequisites for COM 305 are as follows: ART/COM 210, ART/COM 204 Beginning Design, and ART 153 Beginning Drawing or ART 154 Figure Drawing (see “Design” electives in the ADPR major).

Other Advertising and Public Relations Courses

COM 583	Advertising Campaigns	4
or		
COM 584	Public Relations Campaigns	4

Electives (20 credit hours)*Marketing Electives†*

MKT 300	Principles of Marketing	4
MKT 354	Buyer Behavior	4
MKT 371	Personal Selling and Sales Management	4
MKT 410	Global Marketing	4
MKT 411	Promotion and Branding Strategies	4
MKT 450	Marketing Strategy	4

†Note: Prerequisites for MKT 300 are ECO 204, ENG 101, junior standing and an overall “C” average or better. Other “lower core” COB prerequisites are waived for advertising and public relations majors.

Communication Electives

COM 301	Introduction to Organizational Communication	4
COM 323	Frontiers of Communication	4
COM 326	Political Campaigns and Electoral Politics	4
COM 327	Communication and Law	4
COM 334	Information and the New World Order	4
COM 337	Corporate Uses of Media	4
COM 365	Critical Analysis of Media Events	4

COM 380	Culture, Society and Computing Technology	4
COM 401	Intercultural Communication	4
COM 425	Information Technology and Human Values	4
COM 426	Public Opinion, the Media and Power	4
COM 443	Communication and Cultural Studies	4
COM 583	Advertising Campaigns	4
COM 584	Public Relations Campaigns	4

Design Electives

ART 153	Beginning Drawing	4
COM 204	Beginning Design	4
ART 208	Beginning Photography	4
ART 211	Art and Technology	4
COM 217	Beginning 3-D Animation	4
COM 263	Web Design	4
COM 277	Modern Art	4
COM 280	Digital Imaging	4
COM 302	Digital Arts for Professional Communication	4
COM 305	Introduction to Graphic Design	4
COM 306	Graphic Design II	4
ART 308	Advanced Photography	4
COM 310	Advanced Digital Arts	4
COM 339	Mobile Interactivity Design	4
COM 363	DVD Design and Production	4
ART 410	Special Problems in Digital Art	4
COM 431	Traditions of Digital Media	4

Government and World Affairs Electives

GWA 100	Introduction to Government and World Affairs	4
GWA 200	American Government	4
GWA 201	World Affairs	4
GWA 202	International Political Economy	4
GWA 203	Political Parties and Interest Groups	4
GWA 204	Introduction to Law and the Legal System	4
GWA 210	Urban Politics and Policy	4
GWA 220	The Congress and the Presidency	4
GWA 270	Research Methods for Government and World Affairs	4
GWA 302	Modern Legal and Political Thought	4
GWA 304	Public Policy Analysis	4
COM/ 326	Political Campaigns and Electoral Politics	4
GWA 426	Public Opinion, the Media and Power	4

Media Writing Electives

COM 226	Introduction to Scriptwriting for Motion Pictures and Television	4
COM/ 234	Topics in Communication/Writing	4
WRI		
COM 271	Journalism I	4
COM 325	Writing for Broadcast News	4
COM 346	Writing for Interactive Media	4
COM 371	Journalism II	4
ENG 204	Advanced Composition	4
WRI 200	Introduction to Creative Writing	4
WRI 273	Practicum in Student Publications	4

WRI	274	Creative Nonfiction	4
WRI	280	Business Writing	4
WRI	281	Technical Writing	4
WRI	285	Information Design	4

Moving Image Electives

COM	241	Introduction to Sound, Image and Motion	4
COM	263	Web Design	4
COM	303	Studio Television I	4
COM	312	Narrative Production	4
COM	313	Documentary Production	4
COM	314	Experimental Filmmaking	4
COM	331	The Creative Triangle	4
COM	333	Studio Television II	4
COM	342	Producing for Motion Picture and Digital Media	4
COM	343	Advanced Post-Production Techniques	4

Internships/Independent Study Electives

COM	354	Internship in Communication	1–4
(Students may register for multiple internships, up to a maximum of 8 credit hours total.)			
COM	399	Independent Study in Communication	1–4
COM	499	Senior Project	1–4

Other Suggested Electives

SPE	200	Oral Communication	4
SPE	208	Speech for Business and the Professions	4

Total Credit Hours: 72

Four-Year Degree Plan for Major in Advertising and Public Relations

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

COM	210, 224, 225, 232 or 282	Beginning Digital Arts (A), Mass Media and Society, Media Writing (W), Visual Literacy (A) or Survey of Advertising and Public Relations	4
ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors	1

Total Credits: 18

Spring Semester

		Natural Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM	210, 224, 225, 232 or 282	Beginning Digital Arts (A), Mass Media and Society, Media Writing (W), Visual Literacy (A) or Survey of Advertising and Public Relations	4
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

MAT	155/160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM	210, 224, 225, 232 or 282	Beginning Digital Arts (A), Mass Media and Society, Media Writing (W), Visual Literacy (A) or Survey of Advertising and Public Relations	4
COM	210, 224, 225, 232 or 282	Beginning Digital Arts (A), Mass Media and Society, Media Writing (W), Visual Literacy (A) or Survey of Advertising and Public Relations	4

Total Credits: 16

Spring Semester

		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
COM	210, 224, 225, 232 or 282	Beginning Digital Arts (A), Mass Media and Society, Media Writing (W), Visual Literacy (A) or Survey of Advertising and Public Relations	4
		Natural Science (Bacc. Exp.)	4
		Elective (ADPR)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

COM	263/241 or 302/305	Web Design/Introduction to Sound, Image, and Motion or Digital Arts Professional Communications/ Introduction to Graphic Design (A)	4
COM	383 or 384	Writing for Advertising (W) or Writing for Public Relations (W)	4

COM 436	Critical Issues in Public Communications or ADPR elective or General elective or Internship	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

 Total Credits: 16
Spring Semester

COM 263/241 or 302/305	Web Design/Introduction to Sound, Image, and Motion or Digital Arts Professional Communications/Introduction to Graphic Design (A)	4
COM 383 or 384	Writing for Advertising (W) or Writing for Public Relations (W)	4
COM 436	Critical Issues in Public Communications or ADPR elective or General elective or Internship	4
	ADPR elective or General elective	4

 Total Credits: 16
Fourth (Senior) Year*Fall Semester*

COM 470	Communication Research Methods	4
	ADPR elective or internship	4
	ADPR elective	4
	ADPR elective or General elective or Internship	4

 Total Credits: 16
Spring Semester

COM 583 or 584	Advertising Campaigns or Public Relations Campaigns	4
	ADPR elective	4
	ADPR elective or General elective or Internship	4
	ADPR elective or General elective or Internship	4

 Total Credits: 16

 Grand Total of Credits: 131

Prerequisites: Prerequisites are enforced. Students should consult the course description of this catalog to ensure they are enrolling in courses in the proper sequence.

Internship in Communication (COM 354): To take an internship, students must have junior or senior standing and a minimum GPA of 3.0 in the major. Students are advised to complete one of the upper level writing courses in the major and at least one class from the Sound, Image and Motion category (COM 210, 214, 263, 302, 305) before taking an internship in order to prepare for the advanced education and training they will receive during their internship.

Closed courses: When recommended courses are not available in a given semester, students should continue working on their Baccalaureate Experience requirements or take ADPR electives. In rare instances, it may be necessary to request to add a closed course. Students should discuss this option with their adviser and consult the UT website for instructions about this process.

Advertising Minor

The advertising minor is an interdisciplinary program requiring a minimum of 25–26 credit hours as follows:

Students must take the following: 12

ART/210	Beginning Digital Arts	4
COM 282	Survey of Advertising and Public Relations	4
ART/383	Writing for Advertising	4

One of the following courses: 4

ART/241	Introduction to Sound, Image and Motion	
COM 263	Web Design	
ART/302	Digital Arts for Professional Communication	
ART/305	Intro Graphic Design	

Students must take the following two non-COM courses 7

ECO 204	Principles of Microeconomics	3
MKT 300	Principles of Marketing	4

One of the following courses: 4

MKT 411	Promotion and Branding Strategies	
COM 583	Advertising Campaigns	

In addition to the courses listed above, the faculty RECOMMENDS that a student take at least two practicum courses from the following list:

ART/208	Beginning Photography	4
COM 225	Media Writing	4
COM 280	Digital Imaging	4
COM 303	Studio Television I	4
ART/306	Graphic Design II	4

 Total Credit Hours: 25–26
New Media Production Degree Interdisciplinary Program

Faculty: Art, Communication, English and Writing, Information Technology Management and Music faculty participate in the delivery of this degree program. Coordinator: Santiago Echeverry, Associate Professor.

New Media Production (NMP) is an interdisciplinary program including courses offered in art, communication, information and technology management, music and writing, and is administered collaboratively by these departments. The program focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent. NMP studies the associations between these areas in the context of academic scholarship, aesthetic exploration and technical research. After completing the required courses in the core, students can choose to concentrate on a specific area and

continue their research in the field of their choice in order to be better prepared for graduate school or the professional world.

Students are required to take 16 core courses, totaling 61 credits, and designated elective courses offered within the participating programs, for a minimum of 76 total credits.

Interdisciplinary Core (16 courses/61 credits)

ART/COM	210	Beginning Digital Arts	4
ART/COM	211	Art and Technology	4
ART/COM	310	Advanced Digital Arts	4
ART/COM	311	Online Production	4
ITM	251	Application Development	4
ITM	360	Advanced Application Development	4
MUS	108	Recording and Electronic Music I	3
MUS	109	Recording and Electronic Music II	3
MUS	191	World Music	4
WRI	200	Introduction to Creative Writing	4
WRI	346	Writing for Interactive Media	4
COM	224	Mass Media and Society	4
COM/ART	241	Introduction to Sound, Image and Motion	4
COM/ART	280	Digital Imaging	4
COM	380*	Culture, Society and Computing Technology	4
or			
COM	323*	Frontiers of Communication	4
ART/COM/	499†	Senior Project	4
MUS/ITM/			
WRI			

*Can take COM 380 or COM 323 to satisfy core. If both are taken, one will count toward a COM elective.

†The senior project is discipline-specific, so only one of the 499s is taken, depending on the student's area of interest and expertise, and requires a faculty adviser for the project.

Interdisciplinary Concentration Electives (15–16 credits):

- Minimum of 15–16 additional credits from the following list of classes
- See specific areas for details on concentrations and minors.
- No concentration must be fulfilled; any grouping of courses can be taken according to student interests and needs.

Art

ART	153	Beginning Drawing	4
ART	154	Figure Drawing	4
ART	200	Handbuilding	4
ART	201	Introduction to Painting	4
ART	202	Beginning Sculpture	4
ART	203	Beginning Printmaking	4
ART	204	Beginning Design	4
ART	207	Beginning Illustration	4
ART	208	Beginning Photography	4
ART	217	3D Animation	4
ART	221	Ceramic Sculpture	4
ART	222	Wheel Throwing	4

ART	223	Terra Cotta and Raku	4
ART	224	Murals, Tiles and Mosaics	4
ART	250	Observational Painting	4
ART	251	Mixed-Media Painting	4
ART	252	Experimental Painting	4
ART	300	Advanced Ceramics	4
ART	301	Advanced Painting	4
ART	302	Advanced Sculpture	4
ART	303	Advanced Printmaking	4
ART	304	Advanced Drawing	4
ART	305	Intro Graphic Design	4
ART	306	Graphic Design II	4
ART	308	Advanced Photography	4
ART	317	Advanced 3-D Animation	4
ART	400*	Special Problems in Ceramics	1–4
ART	401*	Special Problems in Painting	1–4
ART	402*	Special Problems in Sculpture	1–4
ART	403*	Special Problems in Printmaking	1–4
ART	404*	Special Problems in Drawing	1–4
ART	408*	Special Problems in Photography	1–4
ART	410*	Special Problems in Digital Arts	1–4
ART	415*	Special Problems in Graphic Design	1–4
ART	417*	Special Problems in 3-D Animation	1–4

ART 430 Physical Computing 4
*Combined Special Problems classes can add up to a maximum of 4 credits total

Communication

COM	232	Visual Literacy	4
COM	238	Animation I	4
COM	263	Web Design	4
COM	312	Narrative Production	4
COM	313	Documentary Production	4
COM	314	Experimental Filmmaking	4
COM	323*	Frontiers of Communication	4
COM	343	Advanced Post-Production Techniques	4
COM	363	DVD Design and Production	4

COM 380* Culture, Society and Computing Technology 4

*May use one of these courses as an elective if the other one is used in the core.

Information Technology Management*

BUS	101	Introduction to Global Business	4
ITM	220	Information Systems	4

*By taking BUS 101, ITM 220, ITM 251 and ITM 360, a NMP major would only need to take two additional courses (8 credits) from the list below for a minor in MIS

Information analysis and management courses:

ITM	318	Systems Analysis, Design and Project Management I	4
ITM	350	IS Security & Risk Management	4
ITM	408	Data and Information Management	4
ITM	430	Global Information Systems Management	4
ITM	466	Business Intelligence & Analytics	4

Technical information systems courses:

ITM	280	IT Infrastructure	4
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ITM	410	Advanced IT Infrastructure	4
ITM	419	Enterprise Architecture and Systems Design	4
ITM	495	Topics in Management Information Systems	4

English and Writing

Requires 16 ENG/WRI credits beyond WRI 200.
8 of these credits must be must be WRI courses.

ENG	201	World Literature I	4
ENG	202	World Literature II	4
ENG	214	Introduction to Literature and Interpretation	4
ENG	312	Contemporary World Literature	4
ENG	324	Post-Colonial Literature and Theory	4
ENG	337	Multiethnic U.S. Literature and Film	4
WRI	225	Media Writing	4
COM	226	Intro. to Scriptwriting for Motion Pictures and Television	4
WRI	240	Writing Drama	4
WRI	250	Poetry Writing I	4
WRI	260	Fiction Writing I	4
WRI	271	Journalism I	4
WRI	274	Creative Nonfiction	4
WRI	281	Technical Writing	4
WRI	285	Information Design	4
WRI	351	Poetry Writing II	4
WRI	361	Fiction Writing II	4
WRI	362	Seminar in Creative Writing	4
WRI	371	Journalism II	4
WRI	383	Writing for Advertising	4
WRI	384	Writing for Public Relations	4

Music

MUS	100	Music Fundamentals	3
MUS	102	Music for Life	3
MUS	110	Piano Class I	1
MUS	111	Piano Class II	1
MUS	112	Musicianship I	1
MUS	113	Musicianship II	1
MUS	122	Music Theory I	3
MUS	123	Music Theory II	3
MUS	192	World Music Drumming Ensemble	1
MUS	330	Audio in Media	3

Four Year Degree Plan for Major in New Media Production

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

ART	211	Art and Technology (A) (IG)	4
COM	224	Mass Media and Society	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

 Total Credits: 14
Spring Semester

ART	210	Beginning Digital Arts (A)	4
COM	241	Introduction to Sound, Image and Motion	4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

 Total Credits: 17
Second (Sophomore) Year*Fall Semester*

COM	280	Digital Imaging	4
MUS	191	World Music (NW) (IG) (A)	3
MUS	108	Introduction to Recording and Electronic Music (A)	3
ITM	251	Application Development	4
		Social Science (Bacc. Exp.)	4

 Total Credits: 18
Spring Semester

WRI	200	Introduction to Creative Writing (W) (A)	4
MUS	109	Recording and Synthesis Techniques (A)	3
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4

 Total Credits: 18
Third (Junior) Year*Fall Semester*

COM	225	Media Writing (W)	4
ART	310	Advanced Digital Arts (A)	4
ITM	360	Advanced Application Development	4
		General elective	4

 Total Credits: 16
Spring Semester

ART	311	Online Production (A)	4
WRI	346	Writing for Interactive Media (W)	4
		General elective	4

Humanities/Fine Arts (Bacc. Exp.)	3
Natural Science (Bacc. Exp.)	3
Total Credits:	18

Fourth (Senior) Year*Fall Semester*

COM 323 or 380	Frontiers of Communication or Culture, Society and Computing Technology	4
	General elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Total Credits:	16

Spring Semester

ART 499	Senior Project	4
ART	Elective	7
	General elective	4
	Total Credits:	15
	Grand Total of Credits:	132

New Media Production Minor**Requirements for minor in NMP (27 credits):**

ART/ COM 210*	Beginning Digital Arts	4
or		
ART/ COM 241	Introduction to Sound, Image and Motion	4
ART/ COM 280	Digital Imaging	4
or		
ART/ COM 310	Advanced Digital Arts	4
WRI 200	Introduction to Creative Writing	4
COM 224	Mass Media and Society	4
ITM 251	Application Development	4
MUS 108	Recording and Electronic Music I	3

*ART/COM 210 is a prerequisite for ART/COM 310 and ART/COM 280

Department of English and Writing

Faculty: Associate Professor Hayden, Chair; Distinguished Professor Mendelsohn; Dana Professors Gillen, Mathews, Morrill; Professors Ochshorn, Schenck, Solomon, VanSpankeren, E. Winston; Associate Professors Birnbaum, Colombe, Hollist, Putnam; Assistant Professors Capouya, Dawson, Dooghan, Doyle, Morse, Reamer, Reimold, Tillman, Whiteside; Visiting Assistant Professor Iromuanya, Suter.

The major in English acquaints students with historical and contemporary literary traditions in courses that enhance reading, writing and interpretive skills. The department fosters the ability to enjoy and understand literature and cultivates the knowledge and sensitivity needed to explore great texts — from ancient literature through film and multimedia forms.

The major in writing educates students in the art and craft of written communication, combining liberal arts ideals with

practical, real-world applications. Students in the program can concentrate on creative writing (fiction, poetry and other imaginative forms), professional writing (journalism, public relations, advertising and business communications), and writing for the media.

The major in journalism offers students the opportunity to study and fully learn the craft of journalism, as well as its historical role, vital societal functions and the rapidly changing state of this increasingly multimedia art.

The Department of English and Writing also participates in the New Media Production interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent.

English, journalism and writing majors pursue both breadth and depth of study in the literary tradition, and students are encouraged to become familiar with more than the mainstream, including multiethnic literature, oral traditions, avant-garde and countercultural expression, and major contemporary voices in creative and professional writing.

Courses taken as part of a student's designated major in the Department of English and Writing may not be used to satisfy requirements for the general curriculum distribution.

English Major**Requirements for a major in English:**

ENG 201	World Literature I	4
	Three of the following survey courses:	12
ENG 206	British Literature I	
ENG 207	British Literature II	
ENG 208	American Literature I	
ENG 209	American Literature II	
	One of the following major authors courses or specific period or genre courses:	4
ENG 300	The Romantic Writers	
ENG 301	The Victorian Writers	
ENG 303	Modern Poetry	
ENG 307	Shakespeare's Romances and Tragedies	
ENG 308	Shakespeare's Comedies and Histories	
ENG 309–311	Advanced Drama	
ENG 318–322	Fiction	
ENG 324	Post-Colonial Literature and Theory	
ENG 325	The Eighteenth Century	
ENG 334	The Medieval Vision	
ENG 335	English Renaissance Literature	
ENG 340–344	Major Poets	
ENG 360–365	Major Authors	
ENG 491	Senior Portfolio	1
	Additional electives	24

Total Credit Hours: 45

Four-Year Degree Plan for Major in English

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	3–4
		General elective	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 16–17

Spring Semester

ENG		English Elective at 100 or 200 level	4
MAT	155/ 160	Finite Math for Liberal Arts or College Algebra	3–4
ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	3–4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 16–17

Second (Sophomore) Year

Fall Semester

ENG	201 or 207	World Literature I (W) (IG) (A) or British Literature II (W) (A)	4
ENG	200 Level	English Elective	4
		Natural Science (Bacc. Exp.)	3–4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 15–16

Spring Semester

ENG	201	World Literature I (W)(IG)(A)	4
ENG	206, 208 or 209	British Literature I (W) (A), American Literature I or II (W) (A)	4
		Natural Science (Bacc. Exp.)	3–4
		Social Science (Bacc. Exp.)	3–4

Total Credits: 14–16

Third (Junior) Year

Fall Semester

ENG	207, 208 or 209	British Literature II (W) (A), American Literature I or II (W) (A)	4
ENG	300 level	English period or genre course	4
ENG/ WRI		English or writing elective	4
		General elective	4

Total Credits: 16

Spring Semester

ENG	300 level	English Period or Genre Course or English elective	4
ENG	300 level	English Major Authors or elective	4
		General elective	4
		General elective	4

Total Credits: 16

Fourth (Senior) Year

Fall Semester

ENG		Major author or period course at 300 or 400 level	4
ENG	425	Seminar (W) (A)	4
		General elective	4
		General elective	4

Total Credits: 16

Spring Semester

ENG		English elective at 300 or 400 level	4
ENG		English elective at 300 or 400 level	4
ENG	491	Senior portfolio	1
		General elective	4
		General elective	4

Total Credits: 17

Grand Total of Credits: 126–131

At least 20 credit hours must be completed in English courses numbered 300 or above. Completing one of the foundation courses listed below is required to enroll in 300 level courses (or permission of instructor).

ENG 201 World Literature I
ENG 202 World Literature II
ENG 206 British Literature I
ENG 207 British Literature II
ENG 208 American Literature I
ENG 209 American Literature II
ENG 214 Introduction to Literature and Interpretation
One appropriate writing class from the list below may be used to count toward the English major or minor.
WRI 200 Introduction to Creative Writing
WRI 210 Writing as a Means of Self-Discovery

WRI 240 Writing Drama

WRI 247 Dramatic Writing for Radio and Alternative Performance

WRI 250 Poetry Writing I**WRI 260 Fiction Writing I****WRI 274 Creative Nonfiction****WRI 351 Poetry Writing II****WRI 355 Poetic Forms****WRI 361 Fiction Writing II****WRI 362 Multigenre Creative Writing Seminar****WRI 365 Fiction Forms**

WRI 427 Practicum in Teaching Creative Writing to Children

WRI 450 Seminar in Poetry Writing**WRI 460 Seminar in Fiction Writing**

A writing course used to fulfill the English major or minor may also count toward the writing major or minor. First Year Writing (FYW) courses may not count toward the major or minor.

One 100-level course from the list below also may be used to count toward the major or minor.

ENG 117 War in Literature and Film**ENG 121 The Literature of Countercultures****ENG 126 Literature and Film Classics****ENG 140 Introduction to the Novel****ENG 150 Introduction to Poetry****ENG 170 Stories and Wellness****ENG 175 Ethical Questions and Modern Drama**

The department recommends that all students include in their program at least one non-Western, multiethnic or women's literature course.

Portfolio

In the final semester of study, graduating English majors will submit to the department a portfolio of their best writing from each year of study. A preface should include a discussion of the student's growth as a writer. Department faculty members evaluate portfolios and select the most distinguished for awards.

English Minor

Students seeking minors in English should work with advisers to plan an appropriate program of 20 credit hours in English courses. At least 8 credit hours must be in courses numbered 300 or above. Note: As stated above, at least one survey course (ENG 201, 202, 206, 207, 208 or 209, or ENG 214) or permission of instructor is required to take ENG courses at the 300 or 400 level. One writing course (as listed above) also may be counted toward the minor. FYW 100, 101, 102, 110 and 111 First Year Writing courses may not count toward the minor.

Teacher Certification in English

Students who are pursuing education degrees must consult the Department of Education section of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses.*At catalog press time, state legislation was pending that may affect certification requirements for English majors. For up-to-date information, contact the Department of Education office in Plant Hall, Room 439.

TESOL Certificate

A TESOL Certificate is widely accepted and recognized to reflect a student's initial academic and practical preparation in the teaching of English as a second language (ESL) or English as a foreign language (EFL). (Though it has a similar name, it should not be confused with state teacher certification, which is necessary

to teach in the public school system.) Students who may want to pursue the TESOL Certificate would typically be interested in living, teaching and traveling abroad after graduation. In some locations at language schools abroad, a TESOL Certificate or its equivalent may be a requirement for entry-level employment as a language instructor. Other students who may have interest in the certificate may want to pursue graduate studies in linguistics, TESOL or foreign languages. For more specific information, see Mark Putnam, associate professor of English.

Required course work for a TESOL Certificate at UT:*Required Courses:*

ENG	205	Advanced English Grammar	4
ENG/	210	Basic Linguistics	4
LIN			
ENG/	343	Approaches to TESOL and Teaching	4
LIN		Second and Foreign Languages	
Supervised Internship in TESOL			
(Internship should be taken after other required courses have been completed.)			
Choose one of the following electives:			4
CST	201	Cross-Cultural Studies	
ENG	202	World Literature II	
ENG	204	Advanced Composition	
ENG	345	Composition Pedagogy	
LIN	310	Applied Linguistics	
WRI	274	Creative Nonfiction	

Total Credit Hours: 20

Other requirements:

A 3.0 grade point average in the courses above.

At least two semesters of a foreign language or equivalent. (Students may select two different languages.)

Journalism Major**Requirements for a major in journalism:****Core Requirements**

JOU	101	Introduction to Journalism	4
JOU/	241	Introduction to Sound,	4
COM/		Image and Motion	
ART			
JOU/	242	Publication Editing and Design	4
WRI			
JOU/	271	News Reporting and Writing	4
WRI/			
COM			
JOU/	273	Student Practicum: Writing	4
WRI/		for the Minaret	
COM			
JOU/	304	Multimedia Journalism	4
COM			
JOU/	371	Feature Writing	4
WRI/			
COM			
JOU	401	Major Project in Journalism	4
JOU	491	Journalism Colloquium/Portfolio	4

Total Credits: 32

Students will also take 28 credits of electives in three areas as noted below:

Choose two theory/history courses from the following:

COM	224	Mass Media & Society
COM	300	Documentary Tradition
COM	323	Frontiers of Communication
COM	326	Political Campaigns and Electoral Politics
COM	327	Communication Law
COM	365	Critical Analysis of Media Events
COM	426	Public Opinion, Media & Power
ENG/ ART	370	Printing, Publishing and Book Arts
WRI	444	Wordimagebookscreen
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Total Credits: 8		

Choose three production/practice courses from the following:

COM	250	Practicum in Broadcast Management
COM	263	Web Design
COM	280	Digital Imaging
COM	303	Studio Television I
COM	313	Documentary Production
COM	325	Writing for Broadcast News
COM	333	Studio Television II
COM	339	Mobile Interactive Design
COM	373	Interactive Journalism Production
ENT	320	Introduction to Entrepreneurship/ Feasibility
WRI	212	Memoir and Autobiography
WRI	220	Writing on and for the Web
WRI	273	Student Practicum (up to 4 credits)
WRI	274	Creative Non-Fiction
WRI	281	Technical Writing
WRI	301	Biography and Historical Narrative
JOU	485-489	Directed Professional Writing
JOU	490	Journalism Studies: Career Internship for Journalism Majors
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Total Credits: 12		

Choose 8 credits from an area of interest:

Students should choose 8 credits in a discipline of interest which can support and/or reflect a specific area of journalistic work. These courses should be approved by the journalism coordinator.

Total Credits: 60

Four-Year Degree Plan for Major in Journalism

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are

placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, dual enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	3-4
		General elective	4
ITM	200/ L	Introduction to Computers—Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1
<hr/>			Total Credits: 17-18

Spring Semester

		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	3-4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1
<hr/>			Total Credits: 16-17

Second (Sophomore) Year

Fall Semester

JOU	101	Introduction to Journalism	4
		General elective	4
		Natural Science (Bacc. Exp.)	3-4
		Humanities/Fine Arts (Bacc. Exp.)	4
<hr/>			Total Credits: 15-16

Spring Semester

COM	241	Introduction to Sound, Image and Motion	4
JOU		Elective for Journalism Major	4
		Natural Science (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	3-4
JOU	273	Practicum in Student Publications	0-2
<hr/>			Total Credits: 15-18

Third (Junior) Year

Fall Semester

JOU	271	News Reporting and Writing	4
JOU	242	Publication Editing and Design	4
COM/ WRI		Elective for Journalism Major	4

COM/ WRI	Elective for Journalism Major	4
JOU 273	Practicum in Student Publications	0–2
		Total Credits: 16–18

Spring Semester

JOU 371	Feature Writing	4
JOU 304	Multimedia Journalism	4
JOU/ WRI/ COM	Elective for Journalism Major	4
		Elective for Journalism Major
JOU 273	Practicum in Student Publications	0–2
		Total Credits: 16–18

Fourth (Senior) Year*Fall Semester*

JOU/ WRI/ COM	Elective for Journalism Major	4
JOU/ WRI/ COM	Elective for Journalism Major	4
JOU/ WRI/ COM	Elective for Journalism Major	4
		General elective
JOU 273	Practicum in Student Publications	0–2
		Total Credits: 16–18

Spring Semester

JOU 401	Major Project in Journalism	4
JOU 499	Journalism Colloquium/Portfolio	2
JOU/ WRI/ COM	Elective for Journalism Major	4
JOU/ WRI/ COM	Elective for Journalism Major	4
		General elective
		4
		Total Credits: 18
		Grand Total of Credits: 129–141

Portfolio

In the final semester of study, graduating journalism majors are required to take the senior colloquium/portfolio course, from which students will submit to the department a portfolio of their best writing from each year of study. A preface should include a discussion of the student's growth as a writer. Department faculty members evaluate portfolios and select the most distinguished for awards.

Journalism Minor**Requirements for a minor in journalism:**

COM 224	Mass Media and Society	4
JOU 271	News Reporting and Writing	4

One of the following courses		4
WRI 325	Writing for Broadcast News	
JOU 371	Feature Writing	
Elective from JOU, WRI or COM. Must be outside of student's major and with consent of minor adviser		4
Capstone Experience: Internship, The Minaret or Senior Project		4
		Total Credit Hours: 20

Writing Major**Requirements for a major in writing:**

Students must complete 48 credit hours consisting of 32 credits in writing courses (16 hours at the 300 level or above) and 16 credits in literature courses (8 hours at the 200 level and 8 hours at the 300 level or above), with one studio arts course (4 hours) outside the writing major recommended. Note: As stated above, at least one survey course (ENG 201, 202, 206, 207, 208 or 209, or ENG 214) or permission of instructor is required to take ENG courses at the 300 or 400 level.

Within the required WRI courses, one of the following sequences must be completed:

- WRI 250 and 351 Poetry Writing I and Poetry Writing II
- WRI 260 and 361 Fiction Writing I and Fiction Writing II
- WRI 271 and 371 News Reporting and Writing and Feature Writing

Writing majors emphasizing creative writing should build individual programs from the courses listed below, and are encouraged to include at least one course from the professional writing group.

WRI 200	Introduction to Creative Writing
WRI 210	Writing as a Means of Self-Discovery
WRI 240	Writing Drama
WRI 247	Dramatic Writing for Radio & Alternative Performance
WRI 250	Poetry Writing I
WRI 260	Fiction Writing I
WRI 274	Creative Nonfiction
WRI 351	Poetry Writing II
WRI 355	Poetic Forms
WRI 361	Fiction Writing II
WRI 365	Fiction Forms
WRI 362	Multigenre Creative Writing Seminar
WRI 427	Practicum in Teaching Creative Writing to Children
WRI 450	Seminar in Poetry Writing
WRI 460	Seminar in Fiction Writing

Writing majors emphasizing professional writing should build individual programs from the courses listed below and are encouraged to include at least one course from the creative writing group.

WRI 220	Writing on and for the Web
WRI 225	Media Writing
WRI 234	Topics in Communication/Writing
WRI 242	Publication Editing and Design
WRI 271	News Reporting and Writing
WRI 371	Feature Writing
WRI 280	Business Writing
WRI 281	Technical Writing
WRI 285	Information Design

WRI	325	Writing for Broadcast News	
WRI	340	Screenwriting	
WRI	346	Writing for Interactive Media	
WRI	370	Printing, Publishing and Book Arts	
WRI	383	Writing for Advertising	
WRI	384	Writing for Public Relations	
WRI	485–489	Directed Professional Writing	
WRI	495	Writing Internship	

Four-Year Degree Plan for Major in Writing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	3–4
		General elective	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 17–18

Spring Semester

WRI	200	Intro to Creative Writing or a Writing elective	4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts (Bacc. Exp.)	3–4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 16–17

Second (Sophomore) Year

Fall Semester

		Choose from: Poetry Writing I, Fiction Writing I, or News Reporting and Writing or other Writing elective	4
ENG	200 level	British Literature II, or American Literature I, or American Literature II	4
		Natural Science (Bacc. Exp.)	3–4
		Social Science (Bacc. Exp.)	3–4

Total Credits: 14–16

Spring Semester

		Choose from Poetry Writing I, Fiction Writing I, or News Reporting and Writing or other writing elective	4
ENG	200 level	British Literature I, American Literature I, or American Literature II	4
		General elective	3
		Natural Science (Bacc. Exp.)	3–4

Total Credits: 14–15

Third (Junior) Year

Fall Semester

WRI		Choose from Poetry Writing II, Fiction Writing II, or Feature Writing	4
WRI		WRI elective at 300 level	4
		General elective	4
		Social Science (Bacc. Exp.)	3–4
WRI	273	Practicum in Student Publications (W)	0–2

Total Credits: 15–18

Spring Semester

		Choose from Poetry Writing II, Fiction Writing II, or Feature Writing	4
WRI		WRI elective at 300 level	4
ENG		ENG elective at 300 level	4
		Humanities/Fine Arts (Bacc. Exp.)	4
WRI	273	Practicum in Student Publications (W)	0–2

Total Credits: 16–18

Fourth (Senior) Year

Fall Semester

		Seminar in Poetry Writing, or Seminar in Fiction Writing, or Writing elective at 300 or 400 level	4
ENG	300 level	English elective at 300 level	4
		General elective	4
		General elective	4

Total Credits: 16

Spring Semester

		Seminar in Poetry Writing, or Seminar in Fiction Writing, or Writing elective at 300 or 400 level	4
WRI		WRI Elective at 300 or 400 level	4
WRI	491	Senior Portfolio	1
		General elective	4
		General elective	4

Total Credits: 17

Grand Total of Credits: 125–135

Portfolios

In the final semester of study, writing majors will submit to the department a portfolio of their best writing from each year of

study. A preface should include discussion of the student's growth as a writer. Department faculty members evaluate portfolios and select the most distinguished for awards.

Writing Minor

Requirements for a minor in writing:

Twenty-eight credit hours consisting of 20 hours in writing courses and 8 hours in literature courses (4 hours at the 200 level and 4 hours at the 300 level or above). Note: As stated above, at least one survey course (ENG 201, 202, 206, 207, 208 or 209, or ENG 214) or permission of instructor is required to take ENG courses at the 300 or 400 level.

Courses will be selected in consultation with the writing adviser.

Literature courses used to fulfill the writing major or minor also may count toward an English major or minor. Writing courses cross-listed (or equivalent) with communication courses may count toward the writing major or minor and the communication major or minor. FYW 101 and 102 (First Year Writing) courses may not count toward the writing major or minor.

One designated writing course (as listed under "English" above) also may be used to satisfy the English major or minor.

Department of Languages and Linguistics

Faculty: Associate Professor López, Chair; Professor Favata; Associate Professors Hidalgo-Calle, Taylor; Assistant Professor Aubry.

The mission of the Department of Languages and Linguistics is to foster the foreign language proficiency and cultural awareness required for well-rounded individuals prepared to succeed in an increasingly integrated world community.

The department strives for excellence in instruction through an eclectic yet integrated variety of pedagogical methods, including classroom and independent study, individualized learning and research projects, field experiences and opportunities for service learning, innovative use of technology in the Language Learning Center, campus programs, internships and opportunities to study abroad. Foreign language courses, by virtue of their cultural content and communicative focus, broaden the career possibilities open to students and are especially beneficial for those who are interested in graduate study or employment in an increasingly global economy. Therefore, the department encourages combining language study with coursework in other disciplines.

Through its course offerings, the department assists students in realizing the following objectives, which reflect the University-wide goal of fostering greater international competency as embodied in the Quality Enhancement Plan and Certificate of International Studies:

- To attain proficiency in one or more foreign languages and develop the ability to function successfully in other cultures while traveling, studying and living or working abroad through the study of conversation, composition, language structure, phonetics, literature, civilization and culture.
- To conduct independent research in a second language, demonstrate comparative knowledge of different cultures and cultural variations within language groups, and understand the import of geography, politics and history in the acquisition of both verbal and non-verbal communicative competency.

- To arrive at a better and more profound understanding of one's culture through a greater awareness and understanding of other cultures.

A number of options for both introductory and advanced study are available to students, including a major in Spanish, a minor in Spanish and French, certificate programs in Spanish, French, Italian and German and coursework in other foreign languages, linguistics and language for special purposes. The department also contributes key courses to the Latin American Studies and Asian Studies Minors and provides courses and additional support for various majors and graduate programs.

Spanish Major

A major in Spanish at UT is designed to give students flexible options as liberal arts graduates, including graduate or professional schools and a variety of career opportunities. Spanish majors are required to take a yearly proficiency exam designed to assess the progression of their listening, speaking, reading and writing skills, as well as their cultural awareness.

Requirements for a major in Spanish:

Electives must be at the 300 level or higher.

Yearly proficiency exam is required.

SPA	306	Phonetics and Phonology	4
SPA	307	The Structure of Modern Spanish	4
SPA	421	Hispanic Culture and Civilization I (Spain)	4
SPA	422	Hispanic Culture and Civilization II (LA)	4
SPA	431	General Spanish Literature I	4
SPA	432	General Spanish Literature II	4
SPA	435	Latin American Literature	4
LIN	210	Basic Linguistics	4
SPA		Electives (300 or above)	8

Total Credit Hours: 40

Four-Year Degree Plan for Major in Spanish

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

Only courses at the 300 level and above count toward the Spanish major; therefore, completion of the major depends upon the point at which the student begins enrolling in eligible major courses. The following progression suggests a student who starts at the intermediate (200) level and begins enrolling in major courses during his or her sophomore year. However, a student who places at the advanced level will begin completing his or her degree during the first year. It is also possible for a student to complete the Spanish major in the rare case when he or she begins at the elementary level during the first year. In this case, a more detailed plan of study is required.

Forty credits at the 300 level or above are required to complete the Spanish major. Courses at the 300 or 400 level are non-sequential and may be taken in any order unless otherwise specified in the course description. The plan that follows is only a sample; there are many different course progressions that can lead to the completion of the Spanish major. All courses numbers in bold face are required for the major. It is also recommended that Spanish majors complete coursework in a second foreign language and participate in a study abroad experience; however, these are not requirements for graduation.

First (Freshman) Year

Fall Semester

SPA	201	Intermediate Spanish I	4
ITM	200/L	Introduction to Computers — Lab	1
MAT	155/ 160	Finite Math for Liberal Arts or College Algebra	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 18

Spring Semester

SPA	202	Intermediate Spanish II	4
FYW	102	Writing and Research	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
GTW/ HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

LIN	210	Basic Linguistics	4
SPA	300 or 301	Advanced Spanish I (IG) or Advanced Spanish II (IG) (courses may be taken concurrently)	4
		Natural Science (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

SPA	306	Phonetics and Phonology	4
SPA	300 level	Elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	4

Total Credits: 16

It is highly recommended that SPA majors enroll in study abroad during their junior or senior year, either over the summer or on a semester-long program.

Third (Junior) Year

Fall Semester

SPA	307	Structure of Modern Spanish	4
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SPA	421 or 422	Hispanic Culture and Civilization I (IG) or Hispanic Culture and Civilization II (NW) (IG)	4
		Social Science (Bacc. Exp.)	4
SPA	300 level	Elective	4

Total Credits: 16

Spring Semester

SPA	431 and/ or 432	General Spanish Literature I (IG) (A) and/or General Spanish Literature II (IG) (A)	4–8
SPA	435	Latin American Literature (IG) (NW) (A) (W)	4
SPA	400 level	Elective	4

Total Credits: 12–16

Fourth (Senior) Year

Fall Semester

SPA	421 and/ or 422	Hispanic culture and Civilization I (IG) and/or Hispanic Culture and Civilization II (IG) (NW)	4–8
		General elective	4
		General elective	4

Total Credits: 12–16

Spring Semester

SPA	431 and/ or 432 and/ or 435	General Spanish Literature I (IG) (A) and/or General Spanish Literature II (IG) (A) and/or Latin American Literature (IG) (NW) (A) (W)	4–12
SPA	400 level	Elective	4
		General elective	4

Total Credits: 12–16

Grand Total of Credits: 119–131

Minimum of 124 credits to graduate.

SPT 250/251 may not be counted toward the major. Spanish majors are encouraged to pursue the study of another foreign language. Students whose native language is Spanish may not enroll in courses below the 300 level. To understand further the nature of language, LIN 210 should be taken early in the major.

Spanish Minor

Requirements for a minor in Spanish:

Twenty-four credit hours at the 200 level or higher are required for a minor in Spanish. At least 12 of the 24 credits must be earned at The University of Tampa. SPT 250/251 may not be counted toward the minor. Students whose native language is Spanish may not enroll in courses below the 300 level.

French Minor

Requirements for a minor in French:

Twenty-four credit hours at the 200 level or higher are required for a minor in French. At least 12 of the 24 credits must

be earned at The University of Tampa. FRT 250 may not be counted toward the minor. Students whose native language is French may not enroll in courses below the 300 level.

Certificate Programs

A certificate in Spanish, French, Italian or German may be obtained by successful completion of 16 credit hours in the language at the 100 level or higher. At least 8 credits must be completed at The University of Tampa. Students who wish to pursue a certificate in their native language may not enroll in courses below the 300 level. The certificate program allows students the option of gaining academic recognition for their foreign language work short of completing a major or minor. It also is meant to complement the Certificate of International Studies by providing a vehicle for students of any discipline to acquire the foreign language proficiency required by this program.

Languages and Linguistics

A variety of language courses are available to the University and community at large to provide language training for specific purposes, such as language for travel or language for special purposes (legal, medical, business). Coursework in other languages such as Chinese, Japanese, Arabic, Portuguese and Latin also is offered.

Although courses in language and linguistics are offered, no major or minor is available.

University of Tampa in Seville, Spain (Summer Study Abroad)

UT students study at the Centro Internacional de Estudios Culturales (affiliated with the Universidad de Sevilla) in Seville, Spain, during a six-week program from mid-May to late June. Each student may earn UT credit for two 3-credit courses on such topics as: Spanish for the Professions; Grammar and Composition; Cultural History of Spain and Its Empire; History of Spanish Art; Advanced Spanish Language; Spanish Literature; and Contemporary Spain.

UT in Seville is open to students who have completed Intermediate Spanish or have equivalent skills. This program includes lodging in a Spanish home, three meals daily, cultural excursions in Seville, daytrips to Córdoba and to the ancient Roman ruins of Itálica and a two-day cultural visit to Granada. A University of Tampa faculty member prepares the students and is group leader in Spain.

Latin American Studies

Faculty: Associate Professor López (Languages), Co-Coordinator; Assistant Professor Rey (Government and World Affairs), Co-Coordinator

Latin American Studies Minor

The Latin American studies minor is designed to internationalize a number of existing majors by introducing students to the history, culture, politics and economics of Latin America and the Caribbean from an interdisciplinary perspective. Students who pursue the Latin American Studies Minor must complete 24 credit hours of courses chosen from a list of approved electives. The Latin American studies minor will help students prepare for careers in government, business, academia and NGOs, as well as for graduate school in multiple disciplines.

Requirements for a minor in Latin American studies

24 credit hours, distributed as follows from lists (A) through (C)

A. Latin American history, politics and society requirement (8–16 credit hours)

Students must take at least two (and up to four) of the following courses:

GWA/IST	206	Contemporary Latin America	4
GWA	342	The Political Economy of Latin America	4
HIS	313	Latin America	4
SPA	422	Hispanic Culture and Civilization II: Latin America	4

B. Language requirement (8 or more credit hours)

Students must either 1) successfully complete at least 8 credit hours of the following courses, or 2) demonstrate proficiency in Spanish by attaining the intermediate level on the online Spanish proficiency exam (available through the Department of Languages and Linguistics), or 3) demonstrate intermediate proficiency in Portuguese, Quechua or Aymará as determined by an ACTFL Oral Proficiency Interview. Students who demonstrate intermediate proficiency in Spanish should take at least two upper-division Spanish (SPA) courses centered on Latin America (and listed under Latin American Studies electives). The following language courses may count toward fulfilling the language requirement:

SPA	101	Elementary Spanish I	4
SPA	102	Elementary Spanish II	4
SPA	105	Elementary Spanish Review	4
SPA	107	Conversational Spanish I	1
SPA	201	Intermediate Spanish I	4
SPA	202	Intermediate Spanish II	4
SPA	207	Conversational Spanish II	1
SPA	300	Advanced Spanish I	4
SPA	301	Advanced Spanish II	4
SPA	311	Commercial Spanish	4
SPA	331	Reading Literature	4
POR	101	Elementary Portuguese I	4
POR	102	Elementary Portuguese II	4

C. Latin American studies electives (8–16 credit hours)

GWA/IST	311	Transformation in Latin America: Pre-Incan to Modern Peru	4
HIS	206	Slavery and Racism in the Early Americas: A Comparative Perspective	4
DAN	143	Latin Dance Forms	2
ART	271	Pre-Columbian Art	4
SPT/ENG	251	Latin American Literature in English Translation	4
SPA	320	Hispanic Cinema	4
SPA/WST	341/322	Hispanic Women Writers	1
SPA	435	Latin American Literature	4
SPA	436	The Latin American Novel	4

The following Honors and/or Travel Courses are offered on a four-year rotation and may count toward the electives portion of the minor. Students who are not in the Honors Program, but who wish to complete the Latin American Studies minor, may enroll for these classes with instructor consent:

GWAH/ ISTH	319	Mistaken Identities: Myths and Realities of the New World Encounter	4
GWAH/ HISH	345	Roots of Modern Latin American Thought: Identity, Culture, Utopia And Revolution	4
GWAH/ ISTH	265	Revolutionary Cuba: The Politics Of Culture and the Culture Of Politics	4
SPTH/ ENGH	251	Spanish American Literature In English Translation: The Cutting Edge	4

Department of Music

Faculty: Professor Traster, Chair; Assistant Professors Blackburn, Hebert, Jung, Zamparas.

Accreditation

The University of Tampa is an accredited institutional member of the National Association of Schools of Music.

Mission

The mission of the Department of Music is as follows:

1. To prepare music majors for successful careers or for graduate study in teaching, performing and related areas.
2. To prepare the non-music-major student for lifelong participation in the enjoyment of music.
3. To provide music training for those students who need musical skills, understanding and appreciation in their chosen fields such as performing arts, elementary education, media or communication.
4. To enrich the academic and cultural life of the University community and the Baccalaureate Experience through:
 - music course offerings intended for any student.
 - course development such as Honors and Global Issues, etc.
 - performance opportunities in musical organizations for students requiring professional training, as well as those seeking avocation outlets.
 - the presentation of a diverse music concert series.
5. To serve the Tampa Bay and greater community through:
 - the availability of music consultants and clinicians to the public schools and arts organizations.
 - voluntary outreach presentation of off-campus recitals and performances.
6. To provide opportunities for professionals in the field to return to school to refresh and sharpen their skills, to update their credentials and to take advantage of workshops for themselves and their students.

Degrees Offered

1. Bachelor of Arts in Music
2. Bachelor of Music in Performance
3. Bachelor of Music in Music Education

The Department of Music also participates in the New Media Production interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent.

(For Musical Theatre, see the “Performing Arts” heading in this section and program details under the Department of Speech, Theatre and Dance section.)

Admission Requirements

Admission to all music degree programs and the minor in music requires the following:

1. A successful music audition/interview. Audition requirements and an audition application are available at www.ut.edu/music.
2. A music theory placement test to be taken at the time of audition or the beginning of the first term.
3. A piano placement test to be taken at the time of audition or the beginning of the first term.

Transfer students bringing in 60 or more credits who plan to enter Bachelor of Music programs in performance or music education must meet audition requirements equivalent to the requirements of the Sophomore Evaluation (see below).

Music Opportunities for the Non-Music Major

All students are encouraged to perform in ensembles, to enroll in music courses and to take applied music (studio lessons). Music courses may be used to fulfill the humanities/fine arts component of the general curriculum distribution requirements. Any music class may be used, although a maximum of four studio/performance-oriented courses may be used to satisfy this requirement.

Note: A new set of course numbers is being devised for studio lessons and music ensembles to comply with federal regulations that take effect on July 1, 2011, regarding the definition of a “full-time” student and repeatable courses. New music course numbers will be posted once the revised course numbers become official.

Studio/performance-oriented courses in music:

MUS	147–168	Studio Lessons (see concurrents)
MUS	192	World Music Drumming Ensemble
MUS	245	Special Project in Music (when the project listed in the specific class schedule offering is an ensemble)
MUS	246	Camerata
MUS	247–268	Studio Lessons (see concurrents)
MUS	289	Orchestra
MUS	290	Spartan Band
MUS	291	Wind Ensemble
MUS	292	Jazz Ensemble
MUS	293	Collegiate Chorale
MUS	294	Opus
MUS	295	Women’s Glee Club
MUS	296	Tampa Oratorio Society
MUS	301	Interactive Arts Ensemble

MUS	307	Opera Workshop
MUS	309	Performance Class
MUS	310	String Ensemble
MUS	311	Classical Guitar Ensemble
MUS	312	Woodwind Ensemble
MUS	313	Brass Ensemble
MUS	314	Percussion Ensemble

Applied Music (Studio Lessons)

- Private lessons offered by the department are open to all students with prior musical experience, but enrollment is limited to available staff. Accordingly, priority is given on the following basis: (1) music majors, (2) music minors, (3) other full-time University students, (4) part-time University students.
- An additional fee is charged for private lessons, which includes the use of a practice room.
- Participation in a department ensemble is a corequisite for private lessons.
- Beginners enroll in class instruction instead of private lessons. Music majors/minors whose secondary instrument is piano must pass the Piano Proficiency Exam prior to taking piano studio lessons or must demonstrate equivalent skills in an audition with the head of the piano area.
- All students enrolled in Applied Music are automatically enrolled in corequisite course MUS 269, Recital/Concert Attendance (0 credit).
- Applied music students taking 200 level courses are required to perform in at least one student recital each semester. Junior and senior showcase recital performances replace the Wednesday afternoon recital performance requirement for that semester.
- Students enrolled in applied music are expected to practice for one hour a day for each hour of credit being received.
- Private lessons are not given during final exam periods.
- Individual lessons missed during the semester will not be made up unless notice is given to the instructor at least 24 hours before the absence.
- Private lessons are 25 minutes per week for 1 credit hour or 50 minutes per week for 2 credit hours. Students must contact their instructors during the first week of the semester to arrange for lesson times. Lessons begin the second week of each semester.
- Following are details about jury exams (graded performance exam before collected music faculty):
 - Jury exams at the end of every semester are required of all students enrolled in applied music. See the Studio Lessons Syllabus for details. Exception: A student giving a junior or senior recital/showcase normally is excused from the jury exam in the term of the degree recital or showcase.
 - Jury exams must be passed with a recommendation from the jury for having achieved the appropriate level of technical and musical mastery on the chosen instrument or voice for continuation in applied music.
 - Students enrolled in applied music must complete the Studio Performance Record form and submit it to the faculty at the time of their jury exam. Students excused from jury exams must submit this form to the music office prior to the date for jury exams.

12. Second Year (Sophomore) Evaluations

- The Second Year Evaluation will be administered in March of a student's fourth semester of applied music study and replaces the jury exam for that semester.
- Expectations and procedures for Second Year Evaluations are available in the music office.
- Successfully passing the Second Year Evaluation is prerequisite to registration for MUS 346 Junior Recital and MUS 446 Senior Recital/Showcase.
- Students who do not advance to the next level are placed on probation and will retake the Second Year Evaluation in November of the following fall semester. Students who do not advance for the second time may not continue in the Bachelor of Music program.

General Degree Requirements

- Full-time music majors and minors must register for MUS 269 Recital/Concert Attendance each semester of residence.
- Full-time music majors and minors must participate in an assigned ensemble in their primary performance area each semester. (Ensembles may be taken for 0 credit if the student's total semester load is 18 credits or more.) Music scholarship recipients have additional ensemble participation requirements.

***Definition of Ensemble Sizes by Course Number and Title**

Large Ensembles

MUS	289	Orchestra
MUS	290	Spartan Band
MUS	291	Wind Ensemble
MUS	293	Collegiate Chorale
MUS	295	Women's Glee Club
MUS	296	Tampa Oratorio Society

Small Ensembles

MUS	192	World Music Drumming Ensemble
MUS	239	Jazz Improvisation
MUS	245	Special Project in Music (When described as an ensemble course)
MUS	246	Camerata
MUS	292	Jazz Ensemble
MUS	294	Opus
MUS	301	Interactive Arts Ensemble
MUS	307	Opera Workshop
MUS	309	Performance Class
MUS	310	String Ensemble
MUS	311	Classical Guitar Ensemble
MUS	312	Woodwind Ensemble
MUS	313	Brass Ensemble
MUS	314	Percussion Ensemble

- All music degree candidates must pass a comprehensive exit exam in music history and theory.
- Bachelor of Music degree candidates must pass the piano proficiency examination.
- Music majors take MUS 191 World Music in the humanities/fine arts component.

6. Bachelor of Music candidates in voice performance are required to take courses in two different foreign languages selected from German, Italian or French.
7. Bachelor of Music in Performance candidates must take all 4 applied credits of their minor instrument or voice in one area of concentration.

Piano Proficiency Exam

The Piano Proficiency Exam includes scales, sight-reading, harmonization, rhythm execution and an assigned, memorized selection. Upon registering for class or studio piano, all Bachelor of Music candidates will be provided materials and a plan to guide them through the semesters of piano training for this evaluation.

Beginning in their freshman year, Bachelor of Music majors who have no prior piano study should enroll in MUS 110, 111 and then 211. Bachelor of Music majors who have prior piano study should schedule an appointment in the music office for a piano-placement hearing.

Bachelor of Music students who are in the spring semester of their sophomore year will appear before the full-time music faculty and piano instructors for Piano Proficiency Examinations.

The Piano Proficiency Examination will determine areas in which the student needs further piano study, or will deem the student qualified to pass the examination. The entire evaluation will be repeated each semester until the student fulfills this skills requirement.

Course Requirements

Bachelor of Arts Degree

Theory and Musicianship

MUS	108	Recording and Electronic Music I	3
MUS	112–113	Musicianship I–II	2
MUS	122–123	Music Theory I–II	6
MUS	212–213	Musicianship III–IV	2
MUS	222–223	Music Theory III–IV	6

History

MUS	103	Music Literature	1
MUS	319	Music History: Greek through Classic	4
MUS	320	Music History: Romantic through Contemporary	4

Performance

MUS	247–268	Applied Music on Major Instrument or Voice	8
MUS	269	Recital/Concert Attendance each semester	0
MUS	289–314	Ensembles (minimum 1 each semester)	8
Music Electives: any MUS courses			2

Total Credit Hours: 46

Bachelor of Music Degree – Music Performance Major

Theory and Musicianship

All of these:

MUS	112–113	Musicianship I–II	2
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MUS	122–123	Music Theory I–II	6
MUS	212–213	Musicianship III–IV	2
MUS	222–223	Music Theory III–IV	6
MUS	324	Form and Analysis	3

One of the following: 3

MUS 315 Choral Conducting

MUS 316 Instrumental Conducting

Music History

MUS	191	World Music	3
MUS	319	Music History: Greek through Classic	4
MUS	320	Music History: Romantic through Contemporary	4

Performance

MUS	147–168	Applied Music on Minor Instrument or Voice	4
MUS	225–231	Techniques courses (select three)	3
MUS	247–267	Applied Music on Major Instrument or Voice	16
MUS	269	Recital/Concert Attendance each semester	0
MUS	224	Pedagogy	2
MUS	289–314	Ensembles (each semester)	12

Ensemble credit hours specified as follows for vocalists, wind instrumentalists and percussionists:

8 credits of large ensemble*

2 credits of small ensemble*

2 credits of elective ensemble (large or small)

Piano majors will take 8 credits of MUS 309, 2 credits of large vocal ensemble, and 2 credits of elective ensemble.

Guitar majors will take 8 credits of MUS 311, 2 credits of large vocal ensemble, and 2 credits of elective ensemble.

MUS	346	Junior Recital	1
MUS	446	Senior Recital/Showcase	1
Music electives: any MUS courses			11

Total Credit Hours: 81

Four-Year Degree Plan for Major in Music Performance

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

MUS	103	Music Literature	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MAT	155/160	Finite Math for Liberal Arts or College Algebra	4
		Baccalaureate Experience course	3–4
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors	1

Total Credits: 16–17

Spring Semester

MUS	112	Musicianship 1 (A)	1
MUS	122	Music Theory 1 (A)	3
MUS	110	Piano Class 1 (A)	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	108	Recording and Electronic Music I (A)	3
FYW	102	Writing and Research	4
ITM	200/L	Introduction to Computers — Lab	1
GTW/HON	102	Gateways/Pathways to Honors	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

MUS	113	Musicianship 2 (A)	1
MUS	123	Music Theory 2 (A)	3
MUS	111	Piano Class 2 (A)	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	381	Music History 1	2
		Baccalaureate Experience course	3–4
		Baccalaureate Experience course	3–4

Total Credits: 16–18

Spring Semester

MUS	212	Musicianship 3 (A)	1
MUS	222	Music Theory 3 (A)	3
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	382	Music History 2	2

MUS	292, 294, 301–314	Percussion Ensemble (A)	1
MUS	225–227	Techniques Course (A)	1
		Baccalaureate Experience course	3–4
MUS		Elective	3

Total Credits: 17–18

Third (Junior) Year*Fall Semester*

MUS	213	Musicianship 4 (A)	1
MUS	223	Music Theory 4 (A)	3
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble	
MUS	481	Music History 3	2
MUS	224	Pedagogy (A)	2
		Baccalaureate Experience course	3–4
MUS	250–268	Studio Lessons (A)	1

Total Credits: 14–15

Spring Semester

MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble	1
MUS	482	Music History 4	2
MUS	324	Form And Analysis	3
MUS	315/316	Conducting (A)	3
MUS	250–268	Studio Lessons (A)	1
MUS	292, 294, 301–314	Chamber Ensemble (A)	1
MUS	346	Junior Recital	1
		Baccalaureate Experience course	3–4

Total Credits: 17–18

Fourth (Senior) Year*Fall Semester*

MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble	1
MUS	191	World Music (IG)(NW)(A)	3
MUS	250–268	Studio Lessons (A)	1

MUS	225–229	Techniques Course (A)	1
		Baccalaureate Experience course	3–4
MUS	292, 294, 301–314	Chamber Ensemble (A)	1
MUS		Elective	3
			<hr/> Total Credits: 14–15

Spring Semester

MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	250–268	Studio Lessons (A)	1
MUS	225–229	Techniques Course (A)	1
MUS	292, 294, 301–314	Chamber Ensemble (A)	1
MUS	446	Senior Recital/Showcase	1
MUS		Elective	3
		Baccalaureate Experience course	3–4
			<hr/> Total Credits: 13–14
			<hr/> Grand Total of Credits: 124+

Bachelor of Music Degree – Music Education Major
(Provisional Certification)*

Theory and Musicianship

MUS	112–113	Musicianship I–II	2
MUS	122–123	Music Theory I–II	6
MUS	212–213	Musicianship III–IV	2
MUS	222–223	Music Theory III–IV	6
MUS	324	Form and Analysis	3
MUS	325	Orchestration	3
MUS	216	Basic Conducting	2
MUS	315	Choral Conducting	3
MUS	316	Instrumental Conducting	3

Music History

MUS	103	Music Literature	1
MUS	380	Music History Survey I: Antiquity, Middle Ages and Renaissance	2
MUS	381	Music History Survey II: Baroque and Classical Periods through Mozart	2
MUS	480	Music History Survey III: Beethoven through 19th Century Romanticism	2
MUS	481	Music History Survey IV: 1900–Present	2

Performance

MUS	225–231	Techniques Courses	6
MUS	239	Jazz Improvisation	1
MUS	247–267	Applied Music on Major Instrument or Voice	12
MUS	269	Recital/Concert Attendance (each semester)	0
MUS	289–314	Ensembles (each semester)	10

Ensemble credit hours specified as follows for vocalists, wind instrumentalists and percussionists:

8 credits of large ensemble (one each semester)*
2 credits of small ensemble*

Piano majors will take 8 credits of MUS 309 and 2 credits of large vocal ensemble. Guitar majors will take 8 credits of MUS 311 and 2 credits of large vocal ensemble.

MUS	346	Junior Recital	1
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Music Pedagogy

MUS	328	Elementary Music Methods	2
MUS	424	Secondary Music Methods I	3
MUS	425	Secondary Music Methods II	3

Total Credit Hours: 81

Four-Year Degree Plan for Major in Music Education (K–12)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

MUS	103	Music Literature	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	328	Elementary Music Methods	2
		Baccalaureate Experience course	4
		Baccalaureate Experience course	3
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors	1

Total Credits: 17–18

Spring Semester

MUS	112	Musicianship 1 (A)	1
MUS	122	Music Theory 1 (A)	3
MUS	110	Piano Class 1 (A)	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	216	Basic Conducting	2
FYW	102	Writing and Research	4
MUS	292, 294, 301–314	Percussion Ensemble (A)	1
MUS	225–231	Techniques Course (A)	1
ITM	200/L	Introduction to Computers—Lab	1
GTW/HON	102	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 18

Second (Sophomore) Year*Fall Semester*

MUS	113	Musicianship 2 (A)	1
MUS	123	Music Theory 2 (A)	3
MUS	111	Piano Class 2 (A)	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	381	Music History 1	2
MUS	225–231	Techniques Course (A)	1
		Baccalaureate Experience course	3
MAT	155/160	Finite Math for Liberal Arts or College Algebra	4
			<hr/> Total Credits: 18

Spring Semester

MUS	212	Musicianship 3 (A)	1
MUS	222	Music Theory 3 (A)	3
MUS	211	Piano Class 3 (A)	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	382	Music History 2	2
MUS	225–231	Techniques Course (A)	1
		Baccalaureate Experience course	3–4
MUS	315	Choral Conducting (A)	3
			<hr/> Total Credits: 17–18

Third (Junior) Year*Fall Semester*

MUS	213	Musicianship 4 (A)	1
MUS	223	Music Theory 4 (A)	3
MUS	2112	Piano 4	1
MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	481	Music History 3	2
MUS	225–229	Techniques Course (A)	1
		Baccalaureate Experience Course	3–4
MUS	250–268	Studio Lessons (A)	1
			<hr/> Total Credits: 15–16

Spring Semester

MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	482	Music History 4	2
MUS	324	Form And Analysis	3
MUS	316	Instrumental Conducting (A)	3
MUS	250–268	Studio Lessons (A)	1
MUS	239	Jazz Improvisation (A)	1
MUS	346	Junior Recital	1
		Baccalaureate Experience course	3–4
			<hr/> Total Credits: 17–18

Fourth (Senior) Year*Fall Semester*

MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1
MUS	325	Orchestration (A)	3
MUS	250–268	Studio Lessons (A)	1
MUS	225–229	Techniques Course (A)	1
		Baccalaureate Experience course	3–4
MUS	424	Secondary Music Methods I (Optional Grad Course In Ed)	3
			<hr/> Total Credits: 14–15

Spring Semester

MUS	250–268	Studio Lessons (A)	2
MUS	289–297	Music Ensemble (A)	1

MUS	250–268	Studio Lessons (A)	1
MUS	225–229	Techniques Course (A)	1
MUS	292, 294, 301–314	Percussion Ensemble (A)	1
MUS	446	Senior Recital/Showcase	1
MUS	425	Secondary Music Methods II	3
		Baccalaureate Experience course	3–4
		(Optional Grad Course In Ed)	variable
Total Credits: 13–14			

Grand Total of Credits: 124+

***Teacher Certification**

Music students desiring to teach in the public schools must complete the Bachelor of Music degree in music education to attain provisional certification in music K–12, and then pursue permanent certification through completion of a master's program with initial licensure or by other means provided by the school district of employment. The Master of Education program at The University of Tampa is a 13-month program designed for working teachers through which professionals may attain teacher certification (Track 1). For information about the Master of Education program, contact the Department of Education office in Plant Hall, Room 439.

Total BME Degree Hours: 124

Music Minor

MUS	102	Music for Life	3
MUS	122–123, 112–113	Music Theory I–II and Musicianship I–II	8
MUS	247–268	Applied Music	5
MUS	269	Recital/Concert Attendance each semester of Applied Music	0
MUS	289–314	Ensembles (each semester)	8

Total Credit Hours: 24

Performing Arts (Musical Theatre) Major

This Bachelor of Arts degree program is offered cooperatively by the Department of Music and the Department of Speech, Theatre and Dance. Students receive balanced training and experience in these three performance areas associated with musical theatre. See degree program details under the Department of Speech, Theatre and Dance section in this catalog.

Department of Philosophy and Religion

Faculty: Associate Professor Geisz, Chair; Professor Sweeney; Assistant Professor Arvan.

The Department of Philosophy and Religion offers programs that emphasize critical thinking and logical reasoning and introduce students to a wide variety of philosophical traditions

and issues. These programs can be especially helpful to students considering law school, medical school or graduate school, as well as to students looking for a strong foundation in a core liberal arts discipline that will enrich their lives and contribute to their future success in a variety of professions.

The department offers a philosophy major and a minor, and it contributes key courses to the Asian studies minor. The department also offers courses in religion.

The philosophy major at UT can be a stand-alone major, but we encourage students to consider completing the philosophy major as part of a double major.

Philosophy Major

The philosophy major offers courses that develop and hone skills of critical thinking and logic. It gives students a solid background in both the history of philosophy and contemporary philosophical debates, introducing them to a variety of issues in ethical theory, applied ethics (e.g., environmental ethics, business ethics and biomedical ethics), social and political philosophy, aesthetics and philosophy of art, philosophy of mind, metaphysics, epistemology, philosophy of film, philosophy of language, philosophy of science, existentialism, philosophy of religion and Asian philosophy.

Philosophy majors may choose to complete a research track capstone experience as part of the required 16 credit hours of electives at the 300 level or above. Students interested in completing the research track should consult with a full-time faculty member in the department during their junior year to map out a possible senior-year research project in philosophy. Then, during the senior year, students completing the research track sign up for PHL 450 Independent Study (4 credits) in the first semester and PHL 499 Senior Thesis (4 credits) in the second semester. In the process of completing the research track, students learn how to do research in academic philosophy and they produce original contributions to scholarly discussions about classic or current philosophical issues.

Requirements for a major in philosophy:

36 credit hours of PHL courses, distributed as follows:

PHL	201	Logic	4
Two of the following courses:			8
PHL	215	Ancient Philosophy: Plato and Aristotle	
PHL	225	Modern Philosophy: Descartes to Kant	
PHL	203	Contemporary Philosophy	

Philosophy electives (at least 16 credit hours of which must be at the 300 level or above and which may include the Research Track option consisting of PHL 450 Independent Study followed by PHL 499 Senior Thesis)

Total Credit Hours: 36

Four-Year Degree Plan for Major in Philosophy

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is

required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

The department encourages students who are majoring in philosophy to consider pursuing a second major or a minor in another discipline.

The four-year plan below is just one pathway to complete the major. Although students are urged to take at least one 200 level PHL course before taking a 300 level PHL course, almost any PHL course offered at UT can provide a gateway into the study of philosophy.

First (Freshman) Year

Fall Semester

		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A), (IG), (NW), (W)	4
MAT	155 or 160	Finite Mathematics for Liberal Arts or College Algebra	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1
Total Credits: 14			

Spring Semester

PHL	2XX	200 level Philosophy elective	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1
Total Credits: 16			

Second (Sophomore) Year

Fall Semester

PHL	215 or 203	Ancient Philosophy: Plato/Aristotle or Contemporary Philosophy	4
PHL	2XX or 3XX	200 or 300 level Philosophy elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
Total Credits: 16			

Spring Semester

PHL	225 or 203	Modern Philosophy or Contemporary Philosophy	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
Total Credits: 15			

Third (Junior) Year

Fall Semester

PHL	201	Logic	4
PHL	3XX	300 level Philosophy elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Spring Semester

PHL	3XX	300-level Philosophy elective	4
		General elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Fourth (Senior) Year

Fall Semester

PHL	3XX or 450	300 level Philosophy elective or PHL 450 Independent Study (permission of a full-time faculty member in Philosophy required to take PHL 450)	4
		General elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Spring Semester

PHL	3XX or 499	300-level Philosophy elective or PHL 499 Senior Thesis (please note: permission of a full-time faculty member in Philosophy is required in order to take PHL 499)	4
		General elective	4
		General elective	4
		General elective	4
Total Credits: 16			
Grand Total of Credits: 125			

Philosophy Minor

Requirements for the minor in philosophy:

20 credit hours of PHL courses, distributed as follows:

PHL	200	Introduction to Philosophy	4
PHL	201	Logic	4
		Philosophy electives (at least 4 credit hours of which must be at the 300 level or above)	12
Total Credit Hours: 20			

Religion

Courses in religion are offered through the Department of Philosophy and Religion. A major or minor in religion is not offered.

Asian Studies Minor

Faculty: Associate Professor Geisz (Philosophy and Religion), Co-Coordinator; Assistant Professor Littell-Lamb (History), Co-Coordinator; Assistant Professor Coleman (Government and World Affairs).

The Department of Philosophy and Religion contributes key courses to the Asian studies minor.

The minor in Asian studies focuses on the history, culture and politics of East Asia, Southeast Asia and the Indian Subcontinent. It provides students with an understanding of the interdisciplinary field of Asian studies. Students take 24 credit hours of courses from lists of eligible electives. The minor helps prepare students for careers in business, government and nonprofit/non-governmental organizations, and is designed to enhance the marketability of those applying to law schools, MBA programs and graduate schools in various disciplines.

Requirements for a minor in Asian studies:

24 credit hours, distributed as follows from lists (A), (B) and (C), and possibly (D) and (E):

A. Asian History Foundation Requirement (at least 4 credit hours). Students must take one or more of the following courses:

HIS	217	China's Modern Centuries	4
HIS	221	Japan's Modern Centuries	4
HISH/	317	China's Revolutionary	4
GWAH		Twentieth Century	

B. Asian Philosophy/Religion Foundation Requirement (at least 4 credit hours). Students must take one or more of the following courses:

PHL	237/	Indian and Asian Philosophy	4
REL	217		
PHL	320	Chinese Philosophy	4
PHL	330	Asian Philosophy Special Topics (may be taken and counted toward the minor more than once, if the particular topic varies)	4

C. Asian Language Requirement (8 or more credit hours, unless proficiency is demonstrated in one of the other allowable ways):

Students must (i) successfully complete at least 8 hours of the following courses, or (ii) demonstrate proficiency in an approved Asian language by attaining the "novice advanced" level on the Oral Proficiency Interview (OPI) administered by the American Council of Teaching Foreign Languages (ACTFL), or (iii) receive an official waiver for this requirement by being determined to be a native speaker of an approved Asian language by the chair of the Department of Languages and Linguistics. (Students who take options (ii) or (iii) must take the 8 or more credit hours they would otherwise have taken to meet the Asian Language requirement by taking additional courses from lists A (above), B (above) or D (below)):

CHI	101	Elementary Chinese I	4
CHI	102	Elementary Chinese II	4
CHI	201	Intermediate Chinese I	4
CHI	202	Intermediate Chinese II	4
CHI	351– 359	Topics in Chinese	8
JPN	101	Elementary Japanese I	4
JPN	102	Elementary Japanese II	4
JPN	201	Intermediate Japanese I	4

JPN	202	Intermediate Japanese II	4
JPN	351– 359	Topics in Japanese	8

D. Asia-Focused Electives:

Students do not need to take any courses off of this list, but they may count up to 8 credit hours of coursework from the following list toward the 24 credit hours required for the Asian studies minor. (However, those students who complete the Asian language requirement by demonstrating proficiency via an OPI interview or by receiving an official "native speaker" waiver may count up to 16 credit hours from the following list.)

ART	278	Far East	4
ENG	324	Post-Colonial Literature and Theory	4
ENG	326	Buddhism and Literature	4
THR	330	Special Topics in Theatre: Asian Theatre	4
GWA	365	Politics of East Asia	4
HIS/	296	America and Vietnam	4
GWA			
HIS	227	Traditional China	4
HIS	293	Special Topics: Traditional Japan	4
HIS	327	Women and Gender in East Asia	4
LAN	100	Language and Culture (only if the language/culture is Chinese, Japanese, or some other language/ culture of East Asia, Southeast Asia, or the Indian Subcontinent)	4
LAN	105	Language for Travel (only if the language/culture is Chinese, Japanese, or some other language/ culture of East Asia, Southeast Asia, or the Indian Subcontinent)	4

E. Asia-In-Comparison Electives (up to 4 credit hours):

Students do not need to take any courses off of this list, but they may count up to 4 credit hours of coursework from the following list of eligible electives toward the minor.

COM	261	World Cinema	4
COM	401	Intercultural Communication	4
COM	443	Communication and Cultural Studies	4
ENG	312	Contemporary World Literature	4
ENG	337	Multi-Ethnic U.S. Literature and Film	4
GWAH/	232	Imperialism and Nationalism in Asia and Africa	4
HISH			
HIS	102	World History to 1500	4
HIS	103	World History from 1500 to the present	4

Department of Speech, Theatre and Dance

Faculty: Associate Professor Staczar, Chair; Professors Luter, Taylor Lennon; Associate Professor Bennett; Assistant Professors Gurrie and Gonzalez; Visiting Assistant Professor Coats.

The mission of the department is to enable students to explore their talents and creativity within a framework of professional discipline and development. Classes and practical stage experiences are designed to nurture the student's creative expression, to enhance verbal and physical communication, and to master performance skills necessary for success in the performing arts.

The University of Tampa offers a variety of courses in speech, theatre and dance. These courses range from beginning to advanced levels, and afford students the opportunity to choose the

appropriate level of study suited to their technical proficiency and performance technique. Many of these courses are required for the majors in performing arts (musical theatre) and theatre. Such courses are so designated in the course descriptions.

The department sponsors the UT Public Speaking Center, which promotes the development of oral communication skills across the curriculum, preparing students for career success and civic engagement. The department offers Study Abroad courses as well.

Performing Arts (Musical Theatre) Major

Students majoring in this Bachelor of Arts degree program receive balanced training and experience in the three performance areas associated with musical theatre: music, drama and dance. They develop performance skills and repertoire, and participate in staged productions and concert cabarets, as well as excerpts and scenes. Highlights of the program are in-residence workshops with established music theatre artists and internship opportunities with local theme parks, theatre companies or other venues deemed appropriate by the faculty and program director. An audition is required for admission to the program. Contact the program director, Associate Professor Michael Staczar, to schedule an appointment for more specific details.

Students accepted into the program must successfully pass a second-year evaluation review, which is administered in the spring semester of the second year of study (or, for transfer students, after 60 hours are earned). Transfer students who are admitted with junior status are exempt from the evaluation. The evaluation process encompasses performance in all three areas of the performing arts major (singing, acting and dance/stage movement). Students who do not successfully complete the second-year evaluation review will not be allowed to continue in the PAR program.

Requirements for a performing arts major:

Theory and Musicianship

MUS	127–128	Music Theory for Performing Arts I–II	6
MUS	117–118	Musicianship for Performing Arts I–II	2
MUS	217	Musicianship for Performing Arts III	1

Music Theatre Performance Area

MUS	251	Voice (minimum credits required)	6
MUS	269	Recital/Concert Attendance (must receive “satisfactory” every term)	0
MUS		Ensembles (or one each semester for transfer students)	8
MUS	242	Career Development and Audition Seminar	3
MUS	243	Performance Internship (optional elective)	1
MUS	446	Senior/Recital Showcase	1

Performance/Production Techniques

MUS	238	Music Theater Workshop	1
THR	240	Theatre Participation	0–1
THR	241*	Musical Participation	0–1
THR	242	Cabaret Participation	0–1
THR	245	Technical Theatre (Required)	1

* Performing Arts majors are required to audition for University musical theatre productions. Without prior consultation with the department chair or the director of the production, students’ participation in the audition process constitutes their agreement

to accept any role offered. If cast in a part, the student must accept the role or risk losing his or her scholarship. Students who do not adhere to this policy will not be allowed to audition for any productions or participate in departmental events for the remainder of that academic year.

Actor Training Sequence

SPE	100	Voice and Diction	4
THR	101	Improvisation for the Theatre	3
THR	200	Movement for the Actor	3
THR	201	Acting I for Majors	3
THR	202	Acting II for Majors	3
THR	308	Development of Musical Theatre	3
THR	320	Play Analysis	3

Dance Training Sequence

DAN	110/210	Dance Partnering I or II	2
DAN	141/241	Beginning or Intermediate Jazz Dance	2
DAN	144/244	Beginning or Intermediate Tap Dance	2
DAN	149	Beginning Ballet I	2
DAN	246	Musical Theatre Dance	2

Total Credit Hours: 62

Four-Year Degree Plan for Major in Performing Arts

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students’ plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

MUS	117	Musicianship for Performing Arts I	1
MUS	127	Music Theory for Performing Arts I	3
MUS	251	Studio Lessons: Voice (A)	1
MUS	269	Recital/Concert Attendance (must receive “satisfactory” every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0–1
SPE	100	Voice and Diction	4
THR	101	Improvisation for the Theatre (A)	3
THE	240–243	Theatre Production Participation (optional elective)	0–1
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors	1

Total Credits: 17–18

Spring Semester

MUS	118	Musicianship for Performing Arts II (A)	1
MUS	128	Music Theory for Performing Arts II (A)	3
MUS	251	Studio Lessons: Voice (A)	1
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
THR	200	Voice and Body (Different than 2010-11 catalog)	3
THR	245	Technical Theater (A)	1
THR	245L	Tech Theater Lab	0
DAN	110	Dance Partnering (A)	2
THR	240-243	Theatre Prod. Participation (optional elective)	0-1
ITM	200/L	Introduction to Computers — Lab	1
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 17-18

Second (Sophomore) Year*Fall Semester*

MUS	217	Musicianship for Performing Arts III	1
MUS	251	Studio Lesson: Voice (A)	1-2
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
THR	201	Acting I for Majors (A)	3
DAN	149	Beginning Ballet I (A)	2
THR	240-243	Theatre Prod. Participation (optional elective)	0-1
		Social Science (Bacc. Exp.)	4
		General elective	3-4
			<hr/> Total Credits: 15-17

Spring Semester

MUS	251	Studio Lesson: Voice (A)	1-2
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
MUS	242	Career Development and Audition Seminar	3
THR	202	Acting II for Majors (A)	3
DAN	141/241	Beginning or Intermediate Jazz Dance (A)	2
THR	240-243	Theatre Prod. Participation (optional elective)	0-1
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 13-16

Third (Junior) Year*Fall Semester*

MUS	251	Studio Lesson: Voice (A)	1-2
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
MUS	238	Mus. Theatre Sc. Study (Different than 2010-11 catalog)	1
DAN	246	Musical Theatre Dance (A)	2
THR	320	Play Analysis (W) (A)	3
THR	240-243	Theatre Prod. Participation (optional elective)	0-1
		Natural Science (Bacc. Exp.)	4
		General elective	3-4
			<hr/> Total Credits: 15-18

Spring Semester

MUS	251	Studio Lesson: Voice (A)	1-2
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
THR	308	Development of Musical Theatre (A)	3
DAN	144	Beginning Tap Dance (A)	2
		Social Science (Bacc. Exp.)	4
THR	240-243	Theatre Prod. Participation (optional elective)	0-1
		General elective	3-4
			<hr/> Total Credits: 15-17

Fourth (Senior) Year*Fall Semester*

MUS	251	Studio Lesson: Voice (A)	1-2
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
MUS	243	Performance Internship (optional elective)	1
THR	240-243	Theatre Prod. Participation (optional elective)	0-1
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	4
		General elective	3-4
			<hr/> Total Credits: 15-17

Spring Semester

MUS	251	Studio Lesson: Voice (A)	1-2
MUS	269	Recital/Concert Attendance (must receive "satisfactory" every term)	0
MUS		Ensemble (Minimum of 1 per semester)	0-1
MUS	446	Senior Recital/Showcase (may be completed fourth fall or spring term)	1

THR	240–243	Theatre Prod. Participation (optional elective)	0–1
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
		General elective	3–4
			<hr/> Total Credits: 13–17
			<hr/> Grand Total of Credits: 120–140

Dance Opportunities

Dance students are encouraged to perform in numerous public presentations. Additionally, opportunities for performance, assistant teaching, demonstrating and choreographing are arranged on an individual basis.

Music Ensemble Information

Students in the performing arts major are required to have a minimum of 8 credit hours of music ensembles for the completion of their degree programs.

THR/MUS 241, THR 240, 242 and THR 245 Information

Students in the performing arts major may enroll in either THR/MUS 240 or 241, Musical/Theatre-Production Participation, and THR 242, Cabaret/Studio Theatre Participation, for a maximum of 3 credit hours as optional electives. THR 245, Technical Theatre, is a required course. These courses are designed to give students college credit for the practical experience gained while performing in, or technically assisting with, a musical production or theatre presentation at The University of Tampa.

Senior Showcase Information

Any student planning a Senior Showcase is required to enroll in a studio voice lesson (MUS 251) during the semester in which the project is to be performed. Students in the performing arts major are required to present a senior performance project during their final year for the completion of the degree program.

Theatre Major

Students majoring in this Bachelor of Arts degree program receive training and experience in theatre. They develop performance skills and repertoire, and participate in main stage and/or studio theatre productions. The program consists of intensive training and development of performance skills through contact with a variety of acting techniques. An audition is required for admission to the program. Contact the director of the theatre program to schedule an appointment.

Students accepted into the program must successfully pass a second-year evaluation review, administered in the spring semester of the second year of study (or, for transfer students, after 60 credit hours are earned). Transfer students who are admitted with junior status are exempt from the evaluation. The second-year evaluation review is to demonstrate the individual's growth in technique, and indicate the potential for further skill development. The student also must have a minimum cumulative GPA of 2.0 to continue in the major. Any student who does not successfully complete the evaluation review either will be given probationary continuance in the major (requiring repetition or completion of specified coursework) or will not be allowed to continue in the major. A Senior Capstone Project is required in the final year of study to illustrate the overall growth of the student as a theatre artist.

Requirements for the major in theatre:

Voice Component

SPE	100	Voice and Diction	4
SPE	205	Oral Performance of Literature	4

Theatre Studies Component

THR	253	Survey of World Theatre	3
THR	254	Survey of World Theatre II	3
THR	245	Technical Theatre	1
THR	246	Stage Management and Design	1
THR	320	Play Analysis	3
THR	420*	Survey of Dramatic Literature	3

*Students may substitute appropriate ENG dramatic literature courses. Courses such as ENG 282–289 and 309–311 are acceptable. Students should consult the department chair regarding course substitutions.

Actor Training Component

THR	101	Improvisation for the Theatre	3
THR	200	Movement for the Actor	3
DAN	142 / 149	Beginning Modern Dance or Beginning Ballet I	2
THR	201	Acting I For Majors	3
THR	202	Acting II For Majors	3
THR	301	Acting III For Majors	3
THR	302	Career Development for the Actor	3
THR	240–244	Production Participation	0–3

One of the following courses:

THR	401	Acting Shakespeare	3
THR	402	Advanced Acting Styles	3
THR	425	Directing	3

Final Project

THR	450	Senior Capstone Project	1
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† Theatre majors are required to audition for University theatre productions. Without prior consultation with the department chair or the director of the production, students' participation in the audition process constitutes their agreement to accept any role offered. If cast in a part, the student must accept the role or risk losing his or her scholarship. Students who do not adhere to this policy will not be allowed to audition for any productions or participate in departmental events for the remainder of that academic year.

Suggested Elective Courses

Students pursuing the THR Major are encouraged to consider the following courses for the Baccalaureate Core or as general electives toward the completion of their degree requirements:

ENG	175	Ethical Questions and Modern Drama	4
ENG	200	Introduction to Shakespeare	4
ENG	201	World Literature I	4
ENG	202	World Literature II	4
ENG	307	Shakespeare's Romances and Tragedies	4
ENG	308	Shakespeare's Comedies and Histories	4
WRI/COM	240	Writing Drama	4
COM/WRI	247	Dramatic Writing for Radio and Alternative Performance	4

Total Credit Hours: 46

Four-Year Degree Plan for Major in Theatre

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

SPE	100	Voice and Diction	4
THR	101	Improvisation for the Theatre (A)	3
THR	253	Survey of World Theatre I (W) (A)	3
THR	245	Technical Theatre Production (A) (Different than 2010-11 catalog)	1
THR	245L	Technical Theatre Prod. Lab	0
THR	240– 244	Theatre Production Participation (optional elective)	0–1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 16–17

Spring Semester

SPE	205	Oral Performance of Literature (A)	4
THR	200	Voice and Body for the Actor (A) (Different than 2010–11 catalog)	3
THR	246	Stage Management & Design (A)	1
THR	254	Survey of World Theatre II (NW) (IG) (W) (A)	3
THR	240– 244	Theatre Production Participation (optional elective)	0–1
ITM	200/L	Introduction to Computers—Lab	1
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors	1
			<hr/> Total Credits: 17–18

Second (Sophomore) Year

Fall Semester

DAN	149	Beginning Ballet I (A)	2
THR	201	Acting I for Majors (A)	3
THR	320	Play Analysis (W) (A)	3
THR	240– 244	Theatre Production Participation (optional elective)	0–1
			Natural Science (Bacc. Exp.) 4
			General elective 3–4
			<hr/> Total Credits: 15–17

Spring Semester

THR	202	Acting II for Majors (A)	3
DAN	142	Beginning Modern Dance (A)	2
THR	240– 244	Theatre Production Participation (optional elective)	0–1
			Social Science (Bacc. Exp.) 4
			General elective 3–4
			General elective 3–4
			<hr/> Total Credits: 15–18

Third (Junior) Year

Fall Semester

THR	302	Career Development for Actors (A)	3
THR	401	Acting Shakespeare (A)	3
THR	240– 244	Theatre Production Participation (optional elective)	0–1
			Humanities/Fine Arts (Bacc. Exp.) 4
			General elective 3–4
			<hr/> Total Credits: 13–15

Spring Semester

THR	301	Acting III for Majors (A)	3
THR	402	Advanced Acting Styles (A)	3
THR	240– 244	Theatre Production Participation (optional elective)	0–1
			Humanities/Fine Arts (Bacc. Exp.) 4
			General elective 3–4
			<hr/> Total Credits: 13–15

Fourth (Senior) Year

Fall Semester

THR	420	Survey of Dramatic Literature (A)	3
THR	450	Senior Capstone Project	1
THR	240– 244	Theatre Production Participation (optional elective)	0–1
			Social Science (Bacc. Exp.) 4
			Natural Science (Bacc. Exp.) 4
			General elective 3–4
			<hr/> Total Credits: 15–17

Spring Semester

THR	425	Directing (W) (A)	3
THR	450	Senior Capstone Project	1
THR	240– 244	Theatre Production Participation (optional elective)	0–1
			Social Science (Bacc. Exp.) 4
			Humanities/Fine Arts (Bacc. Exp.) 4
			General elective 3–4
			<hr/> Total Credits: 15–17

Grand Total of Credits: 119–134

Minimum of 124 credits to graduate.

Speech Minor

Students interested in pursuing a minor in speech are required to complete 24 credit hours in courses as stated below. This minor gives students a background in preparation and delivery of speeches for a variety of occasions. A total of 12 hours must be completed in required courses, and an additional 12 hours must be selected from elective courses. This minor program is especially recommended for students majoring in performing arts, theatre, communication, business, English, criminology, education and other disciplines requiring strong presentational skills.

Coursework for a minor in speech:

Required

SPE	100	Voice and Diction	4
SPE	200	Oral Communication	4
SPE	300	Storytelling (W) (A)	4

Electives

COM	224	Mass Media and Society	4
CRM	315	Appellate Advocacy (A)	3
CST	201	Cross-Cultural Studies (IG)	3-4
SPE	205	Oral Performance of Literature	4
SPE	208	Speech for Business and the Professions	4
SPE	330-331-332	Special Topics in Speech	2-4
WRI/COM	240	Writing Drama (W) (A)	4
WRI/COM	247	Dramatic Writing for Radio and Alternative Performance (W)	4
WRI	362	Seminar in Creative Writing (W) (A)	4
WST/COM	370	Women, Film and Popular Culture (A)	4

A Minor in Speech/Theatre

Students interested in pursuing a minor in speech/theatre are required to complete 24 credit hours in courses that are designated as either SPE or THR. Students must fulfill 12 credit hours of required coursework as stated below. The remaining 12 credits required for the minor are elective courses chosen by the student. Students are given the opportunity to design a program of study that will best suit their academic needs, as well as draw upon their talents and expertise in the disciplines of speech, theatre or both. A total of 8 credit hours must be selected from Group A electives and 4 credit hours from Group B electives. THR 240, 241 and 242 may be repeated for credit. However, students may not register for these courses more than four times toward the fulfillment of a minor in speech/theatre.

Coursework for the minor in speech/theatre:

Required

12 credit hours of required courses as follows:

SPE	100	Voice and Diction	4
THR	204	Acting I for Non-majors	4
THR	253	Survey of World Theatre (W)	3
or			
THR	254	Survey of World Theatre II (NW) (IG) (W)	3
THR	245	Technical Theatre	1

Elective Courses – Group A

8 credit hours must be chosen from the following:

SPE	200	Oral Communication	4
THR	304	Acting II for Non-majors	3
SPE	205	Oral Performance of Literature	4
THR	240	Theatre Participation	0-1
THR	241	Musical Participation	0-1
THR	242	Cabaret Production Participation	0-1
THR	243	Studio Theatre Participation	0-1
THR	244	Logos: Spoken Word Performance Ensemble Participation	0-1
THR	308	Development of Musical Theatre	3
THR	320	Play Analysis (W)	3
THR	401	Acting Shakespeare	3

Elective Courses – Group B

4 credit hours must be selected from the following:

SPE	208	Speech for Business and the Professions	4
SPE	300	Storytelling: Voice, Script and Movement (W)	4
SPE	330-332	Special Topics in Speech	2-4
THR	303	Seminar in Public Performance	4
THR	425	Directing (W)	3

Dance/Theatre Minor

Students interested in pursuing a minor in dance/theatre are required to fulfill 24 credits in courses designated as DAN or SPE/THR. The following outline of coursework, as well as a listing of the various options for electives, should better help students design a minor program that draws upon their skills and expertise in the disciplines of dance and theatre.

Coursework for a minor in dance/theatre:

Required

SPE	300	Storytelling: Voice, Script Movement (W)	4
THR	253	Survey of World Theatre (W)	3
or			
THR	254	Survey of World Theatre II (NW) (IG) (W)	3
DAN	201	Dance History	3
DAN	269	Dance Improvisation	1
DAN	270	Composition and Choreography	1

Electives

8 credit hours must be in technique classes chosen from the following:

THR	101	Improvisation for the Theatre	3
THR	200	Movement for the Actor	2
THR	201	Acting I for Majors	3
THR	204	Acting I for Non-Majors	3
THR	241	Musical Participation	1
THR	242	Cabaret Participation	0-1
THR	243	Studio Theatre Participation	0-1
THR	244	Logos: Spoken Word Performance Ensemble Participation	0-1
THR	245	Technical Theatre	1
DAN	110	Dance Partnering	2
DAN	141	Beginning Jazz Dance	2
DAN	142	Beginning Modern Dance	2

DAN	143	Latin Dance Forms	2
DAN	144	Beginning Tap Dance	2
DAN	149	Beginning Ballet I	2
DAN	151	Beginning Hip Hop, Urban and Funk	2
DAN	199	Beginning Ballet II	2
DAN	210	Dance Partnering II	2
DAN	231	Special Projects in Dance: Dance Happening	1
DAN	232	Special Projects in Dance: Spring Dance Concert	1
DAN	233	Special Projects in Dance: Dance Production	1
DAN	241	Intermediate Jazz Dance	2
DAN	242	Intermediate Modern Dance	2
DAN	244	Intermediate Tap Dance	2
DAN	246	Musical Theatre Dance	2
DAN	249	Intermediate Ballet	2
DAN	251	Intermediate Hip Hop, Urban and Funk	2
DAN	261	Stretching and Relaxation	1
DAN	301	Special Topics in Dance	2
DAN	342	Advanced Modern Dance	2
DAN	349	Advanced Ballet	2

4 elective credit hours must be selected from the following:

DAN	200	Dance in World Cultures (NW/ IG) (W)	4
SPE	200	Oral Communication	4
THR	202	Acting II for Majors	3
SPE	205	Oral Performance of Literature	4
THR	304	Acting II for Non-Majors	3
THR	320	Play Analysis (W)	3
THR	401	Acting Shakespeare	3
THR	425	Directing (W)	3

Applied Dance Minor

The applied dance minor requires 24 hours of coursework that provides students with a basic introduction to teaching dance at the elementary and secondary levels. This minor consists of dance technique, pedagogy and choreography, in addition to specific coursework related to the field of dance.

Coursework for a minor in applied dance:

Required

DAN	200	Dance in World Cultures (W) (IG) (NW) (A)	4
DAN	201	Dance History (A)	3
DAN	233	Special Projects: Dance Production (A)	1
DAN	269	Dance Improvisation (A)	1
DAN	270	Composition and Choreography (A)	1
DAN	241	Intermediate Jazz Dance (A)	2

or

DAN	244	Intermediate Tap Dance (A)	2
DAN	242 or 342	Intermediate or Advanced Modern Dance (A)	2
DAN	249 or 349	Intermediate or Advanced Ballet (A)	2
DAN	280	Dance Conditioning and Injury Prevention	2

and

Two of the following courses:

DAN	310	Dance Pedagogy: Methods for Ages 3–12 (A)	3
DAN	311	Dance Pedagogy: Methods for Ages 13–18 (A)	3
DAN	312	Dance Pedagogy: Methods for Adults and Diverse Populations (A)	3

Women's Studies Minor

Faculty: Associate Professor Hayden, Director; Professors Plays, Tillson, VanSpanckeren, E. Winston, N. Winston; Associate Professors Davis, Hidalgo-Calle; Assistant Professor Tillman.

Women's studies is an interdisciplinary undergraduate minor integrating academic departments across the University. The program encourages students to engage fully in the major activities of a liberal arts education — reading, writing, thinking and discussing with others — to consider how women's lives are differently experienced. A women's studies minor celebrates diversity, comparing or fusing Eastern and Western perspectives.

The women's studies minor draws on numerous disciplines, including communication, history, languages, literature, psychology and sociology, to explore such topics as women's accomplishments, their depictions of themselves and others, their depiction in popular culture, theories of gender roles and stereotyping, and the social and economic forces that continue to shape women's lives.

Requirements for the minor in Women's Studies:

Twenty credit hours from the following:

WST	125	Introduction to Women's Studies	4
WST	212	Witchcraft and Magic in the Early Modern Atlantic World	4
WST	215	Women in American History	4
WST	216	Mothers and Daughters in Literature and Film	4
WST	238	Women's Literature	4
WST	290–299	Special Topics	4
WST	307	Families in Global Perspective	4
WST	320	Sociology of Gender	4
WST	322	Hispanic Women Writers	4
WST	327	Women and Gender in East Asia	4
WST	370	Women, Film and Popular Culture	4
WST	383	Women's Studies	4
WST	390–399	Special Topics	4
WST	404	Human Sexual Behavior: Seminar	4
WST	435	Women Directors: Theory and Criticism	4

(Eight of the 20 credit hours must be at the 300 and 400 levels, including WST 383, which is a required course for this minor.)

Additional courses approved by the program director of women's studies and by the Curriculum Committee may be used to satisfy the women's studies minor.

John H. Sykes College of Business

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Business education for the future relies on innovation and adaptation of curriculum programs to ensure that students are ready for a competitive world. A business school faculty must disseminate applicable research knowledge to students and the community to enable them to face the challenges of ever-changing technology and global business practices. The faculty must enable students to develop the necessary skills and knowledge to become effective, visionary leaders and decision-makers with a strong ethical foundation, a global perspective and outstanding communication skills. The college's mission is promoted through educational programs, scholarship and community engagement.

Vision

To be recognized as the leading business school in the Southeast for preparing future world business leaders.

Mission

Preparing students to succeed in the global marketplace through educational excellence.

Values and Goals

- **People First** — We recognize that success depends upon our ability to attract, develop and support talented students, faculty and staff.
- **Teaching Excellence** — We focus on teaching excellence and high quality student-centered learning.
- **Dynamic Programs** — We offer academically challenging graduate and undergraduate programs that prepare students for the dynamic local, regional and global workplace.
- **Scholarship** — We enhance faculty teaching effectiveness and advance business knowledge through intellectual contributions and scholarship.
- **Partnership** — We form strong partnerships and alliances with universities, communities and businesses on a local and global basis.

Program Description

In support of its mission, the John H. Sykes College of Business (COB) has developed a curriculum with three interconnected parts, stressing a strong liberal arts foundation, a broad business program base and functional specialization.

The first two years of the program focus on a broad liberal arts and sciences background. Students develop an understanding of the cultural, social, political, economic, international, scientific and technological environments in which individuals and organizations exist.

The second part of the curriculum consists of the business core. These courses provide students with a solid foundation for careers as managers or business-related professionals. This part of the curriculum also provides students with an understanding of the dynamics of the firm and the economy, introducing them to the various functions generic to any organization, as well as to the basic behavioral, managerial and organizational concepts necessary to function successfully in an organization. Students see the interaction between the firm and its environment, gaining an overall view of policy-making within an organization and its function within a global marketplace.

The third component of the curriculum provides students with an opportunity to specialize in a functional area to develop business expertise and a greater mastery of business tools and technology. The curriculum is further enriched by numerous business-community interaction opportunities, e.g., guest presentations from area executives, field trips, internships and class projects focused on real business problems with area companies. It is enhanced by the special activities of the Center for Ethics, the TECO Energy Center for Leadership, the Florida Entrepreneurship Center, Florida Directors' Institute and the Vincent J. Naimoli Institute for Business Strategy.

Students also learn the basic tools required for effective communication. The purpose of this aspect of the curriculum is to build a broad foundation for assuming greater leadership responsibilities over time. The sum total of this three-part curriculum prepares students for competitive careers in business and future roles as leaders in a dynamic global marketplace.

The graduate and undergraduate programs in the Sykes College of Business are accredited by AACSB International — the Association to Advance Collegiate Schools of Business. This premier business-accrediting agency emphasizes quality and continuous improvement in curriculum, faculty resources, admissions, degree requirements, library and computer facilities, financial resources and intellectual climate as they relate to the College's vision and mission.

Declaration of College of Business Major

The Sykes College of Business seeks to effectively advise, track and communicate with its students. To do this, students who intend to graduate with a major in accounting, business economics, entrepreneurship, finance, financial services operations and systems, international business, management, management information systems or marketing should declare a major in one or more of these areas before completing 62 credit hours. A major may be declared in the Academic Advising Office.

Advisers

Every Sykes College of Business student is assigned a business faculty adviser as soon as possible after declaring the major. Students who have not yet declared their majors but are interested in business should request College of Business faculty advisers through the Academic Advising Office. Students will be exposed

to each functional area of business in BUS 101 Introduction to Global Business. In addition, students who have not decided on their majors are encouraged to explore career options through the Baccalaureate Office, Office of Career Services, and discussions with College of Business faculty.

Prerequisites

Prerequisites are imposed to ensure that students have obtained the background information necessary to receive maximum value from each class. Prerequisites for a class must be successfully completed before students may enroll in the class. Failure to meet prerequisites will result in the student being dropped from the class.

COB Residency Requirements

A student earning a degree with a major in economics, entrepreneurship, finance, international business, management or marketing must complete at least 26 credit hours within the Sykes College of Business. At least 15 of these hours must be in the student's major (those courses beyond the business core).

A student earning a degree with a major in accounting, financial services operations and systems, or management information systems must complete at least 30 credit hours within the Sykes College of Business. At least 15 of these hours must be in the student's major (those courses beyond the business core).

Maximum Sykes College of Business Credits

To ensure that all business students have the broad-based education necessary to succeed in the business world, they need to have a balanced exposure to both liberal arts and business concepts. To meet these needs, at least 62 credit hours must be taken outside the College of Business. ECO 204, ECO 205, ITM 200 and ITM 210 are counted in the non-business group.

Recommended Computing Standards for UT Students

See the *Student Life and Services* chapter in this catalog.

Center for Ethics

The Center for Ethics provides high quality resources in applied ethics for students, educators and the business and community leaders of Florida, with a special focus on business and organizational ethics. Education in applied ethics is aimed at helping to significantly improve the integrity, credibility and effectiveness of present and future leaders.

The center's resources are available to UT students and members of the community, as well as to ethics programs in business, the professions and government. Center staff members assist organizations in developing and implementing ethics programs, offer lectures and in-house seminars, sponsor symposia for educators and conduct applied research. The center's primary message is that maintaining good ethics is good business and enhances organizational performance.

Each year, one University student is recognized with the student ethics award for his or her high ethical standards, potential for professional success, and community service. In addition, the Center for Ethics annually recognizes a member of the community with the Tampa Bay Ethics Award.

The Center for Ethics co-sponsors the annual Tampa Bay Sustainability Awards that recognizes area firms practicing sustainability in their businesses involving human, economic and environmental dimensions of business performance.

TECO Energy Center for Leadership

The TECO Energy Center for Leadership provides internal and external leadership education activities. Students can take advantage of the Center for Leadership (CFL) through learning experiences in both undergraduate- and graduate-level leadership classes and the Distinguished Speaker Series. CFL also provides a variety of workshops and seminars designed to assess and develop leadership potential and skills. The undergraduate leadership minor and the leadership practicum for the Sykes College of Business graduate programs are coordinated by the CFL. The Center also delivers executive education courses for businesses throughout the Tampa Bay region. Finally, the Center conducts applied leadership research on a variety of topics and coordinates research grants and conference attendance for faculty members.

Florida Directors' Institute

The Florida Directors' Institute is the collaborative result of work between The University of Tampa and national and local professional associations and service providers to improve corporate governance practices in Florida. The Florida Directors' Institute delivers short programs for public and large private company boards of directors and officers, supports applied research by faculty and engages UT students in an annual essay competition on corporate governance topics.

The Naimoli Institute for Business Strategy

The Naimoli Institute administers the Strategic Analysis Program, which is designed as a partnership in learning between UT and the business community. The program is an innovative part of the capstone course (MGT 431 and MGT 615) for Sykes College of Business undergraduate and MBA students. Each student in the program is assigned to a team that writes a strategic analysis of a local organization. Students get firsthand experience addressing strategic problems in real organizations, and the client organizations get rigorous analysis and recommendations aimed at improving their performance. The analysis reflects the students' efforts to integrate the functional areas that compose the coursework in the Sykes College of Business. At the end of the semester, each student team presents its analysis and plan to the organization's leaders. See the Naimoli Institute website at www.ut.edu/naimoli.

Entrepreneurship Center

The Entrepreneurship Center in the Sykes College of Business is a nationally recognized center for the study of entrepreneurship. Programs provided through the center engage the Florida business community in the learning experience and are available to any graduate or undergraduate student at The University of Tampa, regardless of major. The center supports the entrepreneurship curriculum through extracurricular programs and events that provide students with the chance to gain skills that will help them plan successful careers and viable businesses based on their unique talents. Students learn through experiential education and exposure to entrepreneurs. Example programs include the UT Entrepreneurs club, UT Alumni group, business plan competitions, speaker series programs, internships, a mentoring program and many more.

Student Organizations

The Sykes College of Business has numerous student organizations. These organizations provide students with the opportunity to meet people, gain leadership skills, network with business professionals and interact with faculty.

Beta Gamma Sigma is the international honor society for collegiate business programs at AACSB-accredited institutions. Members must be business majors in the upper 10 percent of the junior or senior class or the upper 20 percent of the graduate business class, be nominated by a BGS faculty member and be invited to join.

The *Student Chapter of the Financial Management Association (FMA)* is an organization that provides relevant information on the latest developments and opportunities in the area of finance.

The *American Marketing Association (AMA)* collegiate chapter promotes student interaction with marketing professionals, both nationally and through the Tampa Bay Chapter. Through active participation and involvement, members gain practical marketing, advertising, management, promotion and financial experience. This award-winning chapter has excelled in community fundraising and marketing efforts and offers to students real-world local projects, important marketing connections and interviewing opportunities.

The *Adam Smith Society* is a College of Business honor society for students of both economics and economic policy. Student members are selected based on both an interest and general competence in the economic way of thinking. The charge of this faculty-mentored student organization is to expose the student members to what economists do in the real world, to introduce them to the different points of view from leagues of professional economists in the marketplace and to encourage enriched interaction between students, faculty and community leaders, all of whom share an interest in real-world economics.

Beta Alpha Psi is an international scholastic and professional accounting and financial information organization that recognizes academic excellence, and complements members' formal education by providing interaction among students, faculty and professionals to foster lifelong growth, service and ethical conduct.

The *Accounting Club* is an organization that provides social fellowship and opportunities to learn more about career options for accounting majors.

Delta Sigma Pi is a professional fraternity organized to encourage the study of business among students. Members sponsor many professional and community service events each semester.

The *University of Tampa Student Chapter of the Association for Computing Machinery (ACM)* is a member of the largest educational and scientific computing society. Its goal is to advance computing as a science and a profession by exposing students to opportunities in computing and information technology through educational seminars, meetings with industry professionals and tours of local businesses and organizations. The chapter is open to all students. Through close association with the Tampa Bay Technology Leadership Association (TBTLA), students have the opportunity to actively participate in professional activities with information technology executives from a number of industries.

Alpha Iota Mu (AIM) is the honor society for outstanding students of information systems. The purpose of AIM is to foster academic excellence, to promote high ethical standards among information systems professionals and to encourage the growth of the profession. AIM is affiliated with AIS, the Association for Information Systems, and recognizes outstanding Management

Information Systems (MIS) and Financial Services Operations and Systems (FSOS) juniors and seniors who have earned a GPA of 3.5 or higher and faculty recommendation.

Omicron Delta Epsilon (ODE) is an international honor society in economics that recognizes superior academic achievement by both graduate and undergraduate students who have demonstrated an interest and aptitude in economics. Membership provides students an opportunity to attend and participate in ODE student sessions at regional, national and international economics conferences. Research papers from promising student may also be submitted for publication in ODE's journal, *The American Economist*.

The *Dean's Student Advisory Group (DAG)* is composed of student leaders and students who have been recommended by the faculty to advise the dean on the vision, mission and direction of the College of Business. DAG also provides a forum for students to provide comments and requests to the administration of the College. These student representatives are from each of the undergraduate and graduate programs in the Sykes College of Business. Meetings are generally held two times per semester.

UT Entrepreneurs is the best way for UT students to surround themselves with others who share a passion and the dream of starting their own business (some members already have businesses up and running). It is a premier student-led organization dedicated to promoting the entrepreneurial spirit and endeavors of all UT students by reaching out to both graduate and undergraduate students from majors across the University. Through a variety of projects, students work together to develop the knowledge and skills necessary to manage a new venture and to develop the networks necessary to succeed as business leaders at the executive level or as entrepreneurs at any level. The organization is part of a network of student entrepreneurship chapters across the world, called the Collegiate Entrepreneurs' Organization (CEO). Besides bi-weekly meetings and various outside events throughout the year, UT Entrepreneurs makes an annual pilgrimage to Chicago for the National CEO Conference in the fall and hosts the Southeast Entrepreneurship Conference in the spring. New members are placed on a team at their first meeting so that they can be involved to the extent to which their schedule and ambition allow.

Independent Study and Special Studies Courses

An independent study course is designed by the professor and student and is not to be identical to any other course offerings that term. A special studies course is designed to be a substitute for an existing course that a student is unable to take for an approved reason. Independent and special studies courses should be offered on a limited basis and only in cases of hardship on the part of the student (e.g., graduating senior with schedule conflicts) or for special projects for outstanding students. In either case, the sponsoring professor, the department chair and the associate dean must approve the registration. Graduate students must also receive the approval of the academic coordinator for their degree. The appropriate form describing the course must be completed and submitted to the associate dean's office before permission will be granted. An undergraduate student wishing to enroll in an independent study must have a GPA of 3.0 or higher; a graduate student must have a GPA of 3.5 or higher. An undergraduate student wishing to enroll in a special studies course must have a GPA of 2.0 or higher; a graduate student must have a GPA

of 3.0 or higher. See the course descriptions to determine if an independent study may count toward the requirements of the major. No special studies courses are allowed for courses in the College of Business core.

Internships

COB internships, except for those in accounting, are coordinated by a COB internship coordinator. An accounting internship coordinator coordinates accounting internships. In order to qualify for an internship, a student must have junior or senior standing and a cumulative GPA of 2.75 or higher. Additional requirements may apply to internships in each of the COB majors. To register for an internship, the student must submit a permission form to the internship coordinator, along with a job description from the employer. The internship coordinator and the associate dean must approve all internships. Forms are available in the associate dean's office.

Core Requirements

BUS	101	Introduction to Global Business	4
BUS	221	Business Law and Social Responsibility	4
ACC	202	Financial Accounting Information	4
ACC	203	Managerial Accounting	4
ECO	204	Principles of Microeconomics	3
ECO	205	Principles of Macroeconomics	3
ITM	210	Managerial Statistics I	4
ITM	220	Information Systems	4
MKT	300	Principles of Marketing	4
FIN	310	Financial Management	4
MGT	330	Principles of Management	4
MGT	431	Practical Strategic Assessment	4

Total Credit Hours: 46

Students who qualify may count up to 8 hours of internship credit toward their 124-credit baccalaureate degrees. The remaining 116 credit hours must be non-internship credits.

ITM 361 is required as part of the core for students who completed MGT 330 prior to spring 2010.

CAR 401 Job Search Strategies

This 1-credit course for juniors and seniors provides students with an introduction to current trends in job search strategies. Students will learn about résumé development, interviewing techniques, proper correspondence, résumés for the Internet and job searching through various media. The class involves professional lectures, group discussions, research methods, guest lecturers and class assignments.

All students are encouraged to take this course.

Communication Requirement

SPE 208 Speech for Business and the Professions

In addition, the following are recommended: two semesters of foreign language, ENG 204, WRI 280 and WRI 281.

COB Grade Point Average Requirements

COB majors must have earned a minimum GPA of 2.25 in 22 credit hours of 100- and 200-level required COB courses before taking 300- and 400-level COB courses. Additionally, all business majors must have a minimum GPA of 2.0 in the courses required to complete the specified major. For this purpose, "specified major" is defined as required courses beyond COB core courses.

COB — College of Social Sciences, Mathematics and Education Certificate Programs

European Studies Certificate Program

See the *Department of Government, History and Sociology* section of this catalog for full descriptions.

Master of Business Administration Programs, Master of Science in Accounting, Finance or Marketing

See the *Office of Graduate and Continuing Studies* chapter of this catalog for information.

Business Administration Minor

Requirements for a minor in business administration:

(Sykes College of Business majors are not eligible for this minor.)

BUS	101	Introduction to Global Business	4
ACC	202	Financial Accounting Information	4
ACC	203	Managerial Accounting	4
ECO	204	Principles of Microeconomics	3
ECO	205	Principles of Macroeconomics	3
ITM	210	Managerial Statistics I	4
ITM	220	Information Systems	4
One of the following:			4
FIN	310	Financial Management	
MGT	330	Principles of Management	
MKT	300	Principles of Marketing	

Total Credit Hours: 30

Accounting

Faculty: Associate Professor Verreault, Chair; Dana Professor Joseph; Professor Platau; Associate Professors Bostick, Pendarvis, Pergola, Rentfro, Smith, Walters; Assistant Professors Butler, Keener; Instructor Garcia.

Accounting is often called the language of business. Businesses plan, assess and report the results of operations, financial condition and cash position using accounting principles to prepare financial statements that express business operations to both internal and external users of financial information. External users assess creditability, performance, risk and investment potential while internal users assess the efficiency of resource allocation, performance and achievement of strategic objectives in the daily management of a business. All organizations, whether large or small, rely on accountants to record and report the activities of the business.

The Department of Accounting has established five primary goals for its majors that reflect the core competencies expected of an accounting major. Accounting students should:

- be sensitive to ethical issues that arise in the practice of the accounting profession and capable of applying the professional standards applicable to specific ethical issues.
- have an understanding of the legal and economic forces that impact accounting transparency and reporting.

- be effective critical thinkers with respect to solving professional accounting and business problems.
- be technically proficient such that they add value to their accounting professional activities.
- learn modern professional accounting theories, techniques and methods or laws used by business entities, and be effective communicators of accounting information to users.

The curriculum is tailored to expose students to specific areas of accounting, including financial and managerial accounting, taxation, auditing and accounting information systems. Electives are offered in nonprofit or governmental accounting, advanced accounting, international accounting and corporate taxation.

Graduates of the accounting program consistently secure excellent positions or are accepted to top graduate school programs across the country. UT accounting graduates enjoy successful careers in a range of disciplines including public accounting, corporate accounting, government accounting, business taxation, forensic accounting and more. They secure positions in public and private corporate organizations.

Florida and more than 40 other states require a fifth year of education to qualify to sit for the CPA examination. Students can complete this requirement in the Master of Science in Accounting program. The M.S. in Accounting (MSA) is a 32-credit degree program that prepares students for professional accounting careers and meets the accounting educational requirements for the state of Florida. A student not wishing to pursue the MSA can satisfy the state's fifth-year requirements by taking additional undergraduate courses while enrolled as a postbaccalaureate student.

Accounting Major

Requirements for a degree in the Sykes College of Business:

COB core and speech requirements	50
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Requirements for a major in accounting:

ACC 304	Cost Accounting	4
ACC 320	Intermediate Accounting I	4
ACC 351	Accounting Information Systems	4
ACC 352	Federal Tax Accounting I	4
ACC 401	Auditing and Attestation I	4
ACC 420	Intermediate Accounting II	4

Total Credit Hours: 74

Four-Year Degree Plan for Major in Accounting

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
ITM	200	Introduction to Computers	1
FYW	101	Writing and Inquiry	4
MAT	160	College Algebra	4
		Natural Science (Bacc. Exp.)	3
		General elective	1-3
			Total Credits: 14-16

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
BUS	101	Intro. to Global Business (IG)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 16

Second (Sophomore) Year

Fall Semester

BUS	221	Bus. Law & Social Responsibility	4
ACC	202	Financial Accounting Information	4
ITM	220	Information Systems	4
ECO	204	Principles of Microeconomics	3
			Total Credits: 15

Spring Semester

ACC	203	Managerial Accounting	4
SPE	208	Speech for Business & Professions	4
ITM	210	Managerial Statistics	4
ECO	205	Principles of Macroeconomics	3
			Total Credits: 15

Third (Junior) Year

Fall Semester

ACC	320	Intermediate Accounting I	4
ACC	352	Federal Tax Accounting I (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Spring Semester

ACC	420	Intermediate Accounting II	4
ACC	351	Accounting Information Systems	4
MGT	330	Principles of Management	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Fourth (Senior) Year*Fall Semester*

ACC	401	Auditing and Attestation (W)	4
FIN	310	Financial Management	4
MKT	300	Principles of Marketing	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

MGT	431	Practical Strategic Assess. (W)	4
ACC	304	Cost Accounting	4
		General elective	4
		General elective	4
			<hr/> Total Credits: 16

Grand Total of Credits: 124–126

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

Accounting Minor

Requirements for a minor in accounting: five courses in accounting.

Economics

Faculty: Associate Professor Kench, Chair; Dana Professors Truscott, Fesmire; Professor Hoke; Associate Professor Brust; Assistant Professors Beekman, Hall, Jayakumar, Skipton, Stine-spring; Visiting Instructor Buser.

A student may choose a major in business economics leading to a Bachelor of Science degree or a major in economics leading to a Bachelor of Arts degree, but not both. While both the B.A. and B.S. in economics share the same required economics coursework, the B.A. has one more required elective and the B.S. includes the entire business core curriculum. This set of coursework provides B.S. students with a modern integrated business curriculum that includes broad exposure to each of the functional areas in business (accounting, finance, information technology, management and marketing) to accompany a solid foundation in economics. The economics field consists of two main areas: microeconomics, which addresses issues relating to individual firm behavior, including profit maximization, resource usage and price strategies; and macroeconomics, which relates to the broad issues that are national and global in scope, including economic growth, inflation, unemployment, fiscal and monetary policy, and the balance of payments. Courses in the curriculum are divided into these two broad categories.

While the minor in economics may be completed without calculus preparation, Calculus for Business (or Calculus I) is a prerequisite for each of the 400-level courses in economics (including ECO 460 Econometrics and ECO 461 Seminar in Economics).

Business Economics Major (B.S.)**Requirements for a degree in the Sykes College of Business:**

COB core and speech core requirements 50

Requirements for a B.S. degree in economics:

MAT	225†	Calculus for Business	4
ECO	320	Intermediate Microeconomics	4
ECO	321	Intermediate Macroeconomic Analysis	4
ECO	460	Econometrics	4
ECO	461	Seminar in Economics	4
Three of the following:			12
ECO	300	Labor Economics	
ECO	305	Economics of Global Inequality and Poverty	
ECO	310	Environmental Economics and Management	
ECO/	315/	International Economic Development	
IBS	404		
ECO	330	Antitrust Economics for Business	
ECO	420	Public Finance and Public Choice	
ECO	421	Mathematical Economics	
ECO/	430/	International Economics and Finance	
IBS	403		
ECO	432	Economics of Emerging Markets	

Total Credit Hours: 82

†ECO majors are required to take MAT 225 or MAT 260 (fulfills the 4-credit baccalaureate math requirement).

Four-Year Degree Plan for Major in Economics (B.S.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GTW/	101	Gateways/Pathways to Honors	1
HON			
FYW	101	Writing and Inquiry	4
MAT	225	Calculus for Business	4
BUS	101	Intro. to Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1

Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	205	Principles of Macroeconomics	3
ITM	210	Managerial Statistics	4
ITM	220	Information Systems	4

Total Credits: 16

Second (Sophomore) Year*Fall Semester*

SPE	208	Speech for Business & Professions	4
BUS	221	Bus. Law & Social Responsibility	4
ACC	202	Financial Accounting Information	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

ACC	203	Managerial Accounting	4
MGT	330	Principles of Management	4
ECO	320	Intermediate Microeconomics	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

ECO	321	Intermediate Macroeconomics	4
FIN	310	Financial Management	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4

Total Credits: 15

Spring Semester

MKT	300	Principles of Marketing	4
ECO		Economics elective	4
		Natural Science (Bacc. Exp.)	3
		General elective	4
		Humanities/Fine Arts (Bacc. Exp.)	1–2 (only 1 needed)

Total Credits: 16–17

Fourth (Senior) Year*Fall Semester*

ECO	460	Econometrics	4
ECO		Economics elective	4
		Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16

Spring Semester

ECO	461	Seminar in Economics	4
ECO		Economics elective	4
MGT	431	Practical Strategic Assess.	4

Total Credits: 12

Grand Total of Credits: 124–125

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

Economics Minor

Requirements for a minor in economics: 18 credit hours in economics courses.

Economics Major (B.A.)

Undergraduate students may elect to earn a B.A. in economics. The Bachelor of Arts in economics allows students to combine a strong liberal arts background with an important functional area of business. The economics major provides students with an analytical framework that allows them to critically evaluate the performance of businesses and government economic policy in the context of the global marketplace.

Requirements for a B.A. degree in economics:

ECO	204	Principles of Microeconomics	3
ECO	205	Principles of Macroeconomics	3
ECO	320	Intermediate Microeconomics	4
ECO	321	Intermediate Macroeconomic Analysis	4
ECO	460	Econometrics	4
ECO	461	Seminar in Economics	4
ECO		Electives	16
ITM	210*	Managerial Statistics I	4
MAT	225†	Calculus for Business	4

*MAT 201 Introduction to Statistics (4 credit hours) may be substituted. This substitution is recommended for students planning graduate work in economics.

†ECO majors are required to take MAT 225 or MAT 260 (fulfills the 4-credit baccalaureate math requirement).

Four-Year Degree Plan for Major in Economics (B.A.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GTW/ 101	HON	Gateways/Pathways to Honors	1
FYW 101		Writing and Inquiry	4
MAT 225		Calculus for Business	4
ITM 200		Introduction to Computers	1
ECO 204		Principles of Microeconomics	3
		Humanities/Fine Arts (Bacc. Exp.)	4
Total Credits: 17			

Spring Semester

GTW/ 102	HON	Gateways II/Pathways to Hon. II	1
FYW 102		Writing and Research	4
ECO 205		Principles of Macroeconomics	3
ITM 210		Managerial Statistics	4
		Social Science (Bacc. Exp.)	4
Total Credits: 16			

Second (Sophomore) Year*Fall Semester*

		Natural Science (Bacc. Exp.)	3
ECO 321		Intermediate Macroeconomics	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		General elective	4
Total Credits: 15			

Spring Semester

		Natural Science (Bacc. Exp.)	3
ECO 320		Intermediate Microeconomics	4
		Social Science (Bacc. Exp.)	4
		General elective	4
Total Credits: 15			

Third (Junior) Year*Fall Semester*

ECO 460		Econometrics	4
ECO		Economics elective	4
		Humanities/Fine Arts (Bacc. Exp.)	2-4
		General elective	4
Total Credits: 14-16			

Spring Semester

ECO		Economics elective	4
		Social Science (Bacc. Exp.)	3-4
		General elective	4
		General elective	4
Total Credits: 15-16			

Fourth (Senior) Year*Fall Semester*

ECO		Economics elective	4
ECO		Economics elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Spring Semester

ECO 461		Seminar in Economics	4
		General elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Grand Total of Credits: 124-126

- MAT 201 may be used as a substitute for ITM 210.
- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

Entrepreneurship

Faculty: Professor White, Program Coordinator and James W. Walter Distinguished Chair of Entrepreneurship; Dana Professor Rustogi; Associate Professors Beekman, Margetis, Tompson; Assistant Professors Flagg, Hertz, Koutroumanis.

New business creation is the source of economic and job growth, and the means by which the economy transforms itself through new technologies, products and services. Graduates in this program develop the knowledge and skills required to start and operate an entrepreneurial venture with attention focused on creativity, innovation, developing an entrepreneurial mindset, new venture planning, entrepreneurial finance, entrepreneurial marketing research, and managing and growing a new business venture. The entrepreneurship major can be applied to either starting a business or working in an existing firm where creativity and innovation is a strategic advantage in today's competitive work environment.

Entrepreneurship Major**Requirements for a degree in the Sykes College of Business:**

COB core and speech requirements 50

Requirements for a major in entrepreneurship:

ENT 320		Introduction to Entrepreneurship/Feasibility	4
ENT 360		New Venture Finance	4
MKT 360		Marketing Research	4
ENT 487		Business Plan Development	4
Two of the following:			8
ENT 390		Managing the Family Business	

ENT/ IBS	486	International Entrepreneurship	
ENT	495	Seminar in Entrepreneurship	
MGT/ IBS	355/ 399	The Art and Science of Negotiation	
MKT	371	Personal Selling and Sales Management	

Total Credit Hours: 74

Four-Year Degree Plan for Major in Entrepreneurship

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
BUS	101	Intro. to Global Business (IG)	4
MAT	160	College Algebra	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1

Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	205	Principles of Macroeconomics	3
ITM	220	Information Systems	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Second (Sophomore) Year

Fall Semester

ACC	202	Financial Accounting Information	4
SPE	208	Speech for Business & Professions	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3

Total Credits: 15

Spring Semester

ITM	210	Managerial Statistics	4
ACC	203	Managerial Accounting	4
BUS	221	Bus. Law & Social Responsibility	4
		Natural Science (Bacc. Exp.)	3

Total Credits: 15

Third (Junior) Year

Fall Semester

ENT	320	Introduction to Entrepreneurship	4
MGT	330	Principles of Management	4
MKT	300	Principles of Marketing	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

MKT	360	Marketing Research	4
FIN	310	Financial Management	4
ENT		Entrepreneurship elective	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Fourth (Senior) Year

Fall Semester

MGT	431	Practical Strategic Assess.	4
ENT		Entrepreneurship elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		General elective	43

Total Credits: 16

Spring Semester

ENT	487	Business Plan Development	4
ENT	360	Entrepreneurial Finance	4
		General electives	5

Total Credits: 13

Grand Total of Credits: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

Entrepreneurship Minor

Requirements for a minor in entrepreneurship:

ENT	320	Introduction to Entrepreneurship	4
ENT	360	New Venture Finance	4
MKT	360	Marketing Research	4
ENT	487	Business Plan Development	4

Total Credit Hours: 16

Finance

Faculty: Associate Professor M. Ingram, Chair; Professor Ghannadian; Associate Professors Donaldson, Etling, Margetis; Assistant Professors Bryant, Flagg, Harrington, Tan.

A greater demand for finance professionals has resulted from the increasing roles of corporate financial managers, the rising importance of investments and the growing complexity of financial services. The finance sequence prepares students for successful careers in areas of commercial banking, individual and institutional investments, insurance, private industry and government.

Applied projects bring the real world into the classroom by encouraging student interactions in the management of investment portfolios and corporate financial decisions. The program provides a comprehensive education for entry-level financial officers and general managers. It also is good preparation for CFA (Chartered Financial Analyst) candidates.

Finance Major

Requirements for a degree in the Sykes College of Business:

COB core and speech requirements	50
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Requirements for a major in finance:

FIN	410	Intermediate Financial Management	4
FIN	440	Investments	4
FIN	470	Financial Markets, Institutions and Money	4
FIN/	425/	International Financial Management	4
IBS	405		
MAT	225	Calculus for Business	4
One of the following:			4
ECO	320	Intermediate Microeconomics	
ECO	321	Intermediate Macroeconomic Analysis	
ECO	420	Public Finance and Public Choice	
ECO/	430/	International Economics and Finance	
IBS	403		
ECO	460	Econometrics	
ACC	320	Intermediate Accounting I	
ACC	420	Intermediate Accounting II	
ACC/	560/	International Accounting	
IBS	402		
FIN	415	Applied Investment Management	
FIN	491	Financial Policies and Strategies	

Total Credit Hours: 74

Four-Year Degree Plan for Major in Finance

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all

components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/	101	Gateways/Pathways to Honors	1
HON			
FYW	101	Writing and Inquiry	4
ITM	200	Introduction to Computers	1
BUS	101	Intro. to Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
		Natural Science (Bacc. Exp.)	3
			Total Credits: 16

Spring Semester

GTW/	102	Gateways II/Pathways to Hon. II	1
HON			
FYW	102	Writing and Research	4
ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
MAT	225	Calculus for Business	4
			Total Credits: 16

Second (Sophomore) Year

Fall Semester

SPE	208	Speech for Business & Professions	4
ITM	220	Information Systems	4
ACC	203	Managerial Accounting	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Spring Semester

BUS	221	Bus. Law & Social Responsibility	4
ITM	210	Managerial Statistics	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts (Bacc. Exp.)	4
			Total Credits: 15

Third (Junior) Year

Fall Semester

MGT	330	Principles of Management	4
FIN	310	Financial Management	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

MKT	300	Principles of Marketing	4
FIN	410	Inter. Financial Management	4
FIN	470	Fin. Markets Institutions & Money	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Fourth (Senior) Year*Fall Semester*

FIN/	425/	Int'l. Financial Management	4
IBS	405		
FIN	440	Investments	4
		General elective	4
		General elective	3
			<hr/> Total Credits: 15

Spring Semester

FIN		Finance elective	4
MGT	431	Practical Strategic Assess.	4
		General elective	4
		General elective	3
			<hr/> Total Credits: 15

Grand Total of Credits: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- Finance students without work experience in the field of finance are strongly encouraged to intern with local companies. FIN 490 Internship does not count as a finance elective but instead counts as a general elective.

Finance Minor**Requirements for a minor in finance:**

FIN	310	Financial Management	4
FIN	440	Investments	4
One of the following:			4
FIN	410	Intermediate Financial Management	
FIN	415	Applied Investment Management	
FIN	470	Financial Markets, Institutions and Money	
FIN/	425/	International Financial Management	
IBS	405		
FIN	491	Financial Policies and Strategies	
ECO/	430/	International Economics and Finance	
IBS	403		

Total Credit Hours: 12

International Business

Faculty: Assistant Professor R. Beekman (Economics), International Business Program Coordinator; Dana Professors Rustogi (Marketing), Truscott (Economics); Professor Watson (Management); Associate Professors Brust (Economics), Margetis (Finance), Nelson (Information and Technology Management), Bear (Associate Dean, International Programs), Galperin (Management) Smith (Accounting); Assistant Professors, Hall (International Business and Economics), Jayakumar (Economics) Veltri (Information and Technology Management).

Students may choose to major in one of seven international business majors offered in the Sykes College of Business: in-

ternational business and accounting, international business and economics, international business and entrepreneurship, international business and finance, international business and management, international business and marketing, and international business and management information systems. These majors provide in-depth coverage in a specific business discipline coupled with an interdisciplinary global perspective, including language proficiency, cultural awareness and an education abroad experience. The curriculum in these majors is designed to meet the needs of businesses that require a global perspective and discipline-specific expertise from prospective employees.

Graduates pursue careers in large multinational firms and small independent companies with international activities, as well as government agencies involved in international trade. Banking opportunities include corporate lending and international investment work.

International Business Major**Requirements for a major in international business:**

Students will take the total credit hours required in the functional area major, including the international course in the major, and meet the requirements given below.

Foreign language competency:

Students must offer proof of competency in a foreign language as evidenced by passing a competency exam or completion of the Intermediate II course in the language with a grade of "C" or better. (A TOEFL score of 550, 213 [CBT] or 79–80 [IBT] or better meets the competency criteria.)

Education abroad (international) experience:

This requirement may be met either by studying abroad for a semester or a year, enrolling in a UT travel course, completing an internship abroad or fulfilling a community-based service learning experience abroad. Community-based service learning abroad does not have to be taken for academic credit. All education abroad experiences must be pre-approved, and all activities must be successfully completed.

Completion of IBS 397 Global Organizational Behavior and IBS 398 Survey of International Business (8 credit hours)

These courses are waived for international business and management majors since they are already required as a part of the management major.

International electives outside the College of Business (8 credit hours)

Students may take any 8 credit hours of non-College of Business elective courses designated as International Global (IG) including electives offered abroad (with the approval of the international business program coordinator). IG courses used to satisfy the language competency requirement may not also be used to satisfy this requirement. Total hours required for each major:

International Business and Accounting — 90 credit hours (IBS 402 required).

International Business and Business Economics — 90 credit hours (either IBS 305, IBS 403, ECO 305 or ECO 432 required).

International Business and Entrepreneurship — 82 credit hours (IBS 486 required).

International Business and Finance — 82 credit hours (IBS 405 required).

International Business and Management — 70 credit hours (IBS 399 required).

International Business and Marketing — 78 credit hours (IBS 406 required).

International Business and Management Information Systems — 90 credit hours (ITM 430 required).

Four-Year Degree Plan for Major in International Business and Accounting

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
ITM	200	Introduction to Computers	1
FYW	101	Writing and Inquiry	4
MAT	160	College Algebra	4
		Foreign Language	4
		Social Science (Bacc. Exp.)	4

Total Credits: 18

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
BUS	101	Intro. to Global Business (IG)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Foreign Language	4

Total Credits: 17

Second (Sophomore) Year

Fall Semester

BUS	221	Bus. Law & Social Responsibility	4
ACC	202	Financial Accounting Information	4
ITM	220	Information Systems	4
ECO	204	Principles of Microeconomics	3
		Natural Science (Bacc. Exp.)	3

Total Credits: 18

Spring Semester

ACC	203	Managerial Accounting	4
SPE	208	Speech for Business & Professions	4
ITM	210	Managerial Statistics	4

ECO	205	Principles of Macroeconomics	3
		Natural Science (Bacc. Exp.)	3
			Total Credits: 18

Third (Junior) Year

Fall Semester

ACC	320	Intermediate Accounting I	4
ACC	352	Federal Tax Accounting I (W)	4
		Foreign Language	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

ACC	420	Intermediate Accounting II	4
ACC	351	Accounting Information Systems	4
MGT	330	Principles of Management	4
IBS	398	Survey of International Business	4

Total Credits: 16

Fourth (Senior) Year

Fall Semester

ACC	401	Auditing and Attestation (W)	4
FIN	310	Financial Management	4
MKT	300	Principles of Marketing	4
ACC	460	International Accounting	4

Total Credits: 16

Spring Semester

MGT	431	Practical Strategic Assess.	4
ACC	304	Cost Accounting	4
IBS	397	Global Organizational Behavior	4
		Social Science (Bacc. Exp.)	4

Total Credits: 16

Grand Total of Credits: 135

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- 8 IG credit hours outside COB are required and can satisfy university core requirements. Foreign language courses may meet this requirement. See catalog for description of specific language courses with IG designation.
- Up to 8 credit hours of a foreign language may count toward Humanities/Fine Arts credits.
- Students must participate in a cross-cultural study abroad experience.
- Prerequisites are strictly enforced.
- 135 credit hours are required to complete this degree.

Four-Year Degree Plan for Major in International Business and Economics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
MAT	225	Calculus for Business	4
BUS	101	Intro. to Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
			<hr/> Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	205	Principles of Macroeconomics	3
ITM	210	Managerial Statistics	4
ITM	220	Information Systems	4
			<hr/> Total Credits: 16

Second (Sophomore) Year

Fall Semester

SPE	208	Speech for Business & Professions	4
BUS	221	Bus. Law & Social Responsibility	4
ACC	202	Financial Accounting Information	4
		Humanities/Fine Arts (Bacc. Exp.)	
		or Foreign Language	4
			<hr/> Total Credits: 16

Spring Semester

ACC	203	Managerial Accounting	4
MGT	330	Principles of Management	4
ECO	320	Intermediate Microeconomics	4
		Humanities/Fine Arts (Bacc. Exp.)	
		or Foreign Language	4
			<hr/> Total Credits: 16

Third (Junior) Year

Fall Semester

ECO	321	Intermediate Macroeconomics	4
FIN	310	Financial Management	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 15

Spring Semester

MKT	300	Principles of Marketing	4
ECO		IB Economics elective	4
		Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts (Bacc. Exp.)	1–2 (only 1 needed)
			<hr/> Total Credits: 16–17

Fourth (Senior) Year

Fall Semester

ECO	460	Econometrics	4
ECO		Economics elective	4
		Social Science (Bacc. Exp.)	4
IBS	398	Survey of International Business	4
			<hr/> Total Credits: 16

Spring Semester

ECO	461	Seminar in Economics	4
ECO		Economics elective	4
IBS	397	Global Organizational Behavior	4
MGT	431	Practical Strategic Assessment	4
			<hr/> Total Credits: 16

Grand Total of Credits: 128–129

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Up to 8 credit hours of a foreign language may count toward Humanities/Fine Arts credits.
- Prerequisites are strictly enforced.
- 4 NW credit hours outside COB are required and can satisfy university core requirements.
- The IB Economics electives include ECO 310 and 430.

Four-Year Degree Plan for Major in International Business and Entrepreneurship

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are

placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
BUS	101	Intro. to Global Business (IG)	4
MAT	160	College Algebra	4
		Foreign Language	4
			Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	204	Principles of Microeconomics	3
SPE	208	Speech for Business & Professions	4
ITM	200	Introduction to Computers	1
		Foreign Language	4
			Total Credits: 17

Second (Sophomore) Year

Fall Semester

ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
ITM	220	Information Systems	4
		Social Science (Bacc. Exp.)	4
		Foreign Language	4
			Total Credits: 19

Spring Semester

ACC	203	Managerial Accounting	4
BUS	221	Bus. Law & Social Responsibility	4
ITM	210	Managerial Statistics	4
		Natural Science (Bacc. Exp.)	3
		Foreign Language	4
			Total Credits: 19

Third (Junior) Year

Fall Semester

ENT	320	Introduction to Entrepreneurship	4
MGT	330	Principles of Management	4
MKT	300	Principles of Marketing	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 19

Spring Semester

MGT	350	International Business	4
FIN	310	Financial Management	4
MKT	360	Marketing Research	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Fourth (Senior) Year

Fall Semester

MGT	431	Practical Strategic Assess.	4
ENT	468/495	International Entrepreneurship or Seminar in Entrepreneurship	4
MGT	345	Global Organ. Behavior	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			Total Credits: 16

Spring Semester

ENT	487	Business Plan Development	4
ENT	360	Entrepreneurial Finance	4
ENT		Entrepreneurship elective	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Grand Total of Credits: 139

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Up to 8 credit hours of a foreign language may count towards Humanities/Fine Arts credits.
- Prerequisites are strictly enforced.

Four-Year Degree Plan for Major in International Business and Finance

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
BUS	101	Intro. to Global Business (IG)	4

ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 16

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	205	Principles of Macroeconomics	3
MAT	225	Calculus for Business	4
ACC	202	Financial Accounting Information	4
			<hr/> Total Credits: 16

Second (Sophomore) Year*Fall Semester*

SPE	208	Speech for Business & Professions	4
ITM	210	Managerial Statistics	4
ACC	203	Managerial Accounting	4
		Humanities/Fine Arts (Bacc. Exp.) or Foreign Language	4
			<hr/> Total Credits: 16

Spring Semester

BUS	221	Bus. Law & Social Responsibility	4
ITM	220	Information Systems	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts (Bacc. Exp.) or Foreign Language	4
			<hr/> Total Credits: 15

Third (Junior) Year*Fall Semester*

FIN	310	Financial Management	4
MGT	330	Principles of Management	4
		Natural Science (Bacc. Exp.)	3
		Social Science (W) (Bacc. Exp.)	4
			<hr/> Total Credits: 15

Spring Semester

MKT	300	Principles of Marketing	4
FIN	410	Inter. Financial Management	4
FIN	440	Investments	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

FIN	425	International Finance	4
FIN	470	Fin. Markets Institutions & Money	4

IBS	398	Survey of International Business	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

FIN		IB Finance elective	4
IBS	397	Global Organizational Behavior	4
MGT	431	Practical Strategic Assessment	4
		Humanities/Fine Arts (Bacc. Exp.)	3
			<hr/> Total Credits: 15

Grand Total of Credits: 125

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Up to 8 credit hours of a foreign language may count toward Humanities/Fine Arts credits.
- Prerequisites are strictly enforced.

Four-Year Degree Plan for Major in International Business and Management

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
BUS	101	Intro. to Global Business (IB)	4
MAT	160	College Algebra	4
		Foreign Language	4
			<hr/> Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	204	Principles of Microeconomics	3
SPE	208	Speech for Business & Professions	4
ITM	200	Introduction to Computers	1
		Foreign Language	4
			<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ACC	202	Financial Accounting Information	4
ITM	220	Information Systems	4
		Social Science (Bacc. Exp.)	4
		Foreign Language	4
			<hr/> Total Credits: 16

Spring Semester

ITM	210	Managerial Statistics	4
ACC	203	Managerial Accounting	4
ECO	205	Principles of Macroeconomics	3
		Foreign Language	4
			<hr/> Total Credits: 15

Third (Junior) Year*Fall Semester*

MGT	330	Principles of Management	4
MKT	300	Principles of Marketing	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

MGT	350	International Business (W) (IG)	4
MGT	345	Global Organ. Behavior (W) (IG)	4
FIN	310	Financial Management	4
BUS	221	Bus. Law & Social Responsibility	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

MGT	355	Art & Science of Negotiation	4
MGT	340	Human Resource Management	4
MGT		Management elective	4
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 15

Spring Semester

MGT	431	Practical Strategic Assess. (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 15

Grand Total of Credits: 127

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Up to 8 credit hours of a foreign language may count toward Humanities/Fine Arts credits.
- Prerequisites are strictly enforced.

Four-Year Degree Plan for Major in International Business and Marketing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BUS	101	Intro. to Global Business (IG)	4
MAT			4
		Foreign Language	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 17

Spring Semester

ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
SPE	208	Speech for Business & Professions	4
		Foreign Language	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways II/Pathways to Hon. II	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

ACC	202	Financial Accounting Information	4
ITM	220	Information Systems	4
		Social Science (Bacc. Exp.)	4
		Foreign Language	4

Total Credits: 16

Spring Semester

ITM	210	Managerial Statistics	4
ACC	203	Managerial Accounting	4
ECO	205	Principles of Macroeconomics	3
		Natural Science (Bacc. Exp.)	3

Total Credits: 14

Third (Junior) Year*Fall Semester*

MGT	330	Principles of Management	4
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MKT	300	Principles of Marketing	4
		Social Science (Bacc. Exp.)	3
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 14

Spring Semester

MKT	360	Mkt. Research & Opport. Analysis	4
FIN	310	Financial Management	4
BUS	221	Bus. Law & Social Responsibility	4
IBS	398	Survey of International Business	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

MKT	450	Marketing Strategy	4
MKT	410	International Marketing (W) (IG)	4
		Social Science (Bacc. Exp.)	4
IBS	397	Global Organizational Behavior	4
			<hr/> Total Credits: 16

Spring Semester

MGT	431	Practical Strategic Assess. (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
MKT		Marketing elective	4
MKT		Marketing elective	4
			<hr/> Total Credits: 16

Grand Total of Credits: 126

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Up to 8 credit hours of a foreign language may count toward Humanities/Fine Arts credits.
- Prerequisites are strictly enforced.

Four-Year Degree Plan for Major in International Business and Management Information Systems

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GTW/	101	Gateways/Pathways to Honors	1
HON			
FYW	101	Writing and Inquiry	4
MAT	225	Calculus for Business	4
BUS	101	Intro. to Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
			<hr/> Total Credits: 17

Spring Semester

GTW/	102	Gateways II/Pathways to Hon. II	1
HON			
FYW	102	Writing and Research	4
ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
ITM	220	Information Systems	4
			<hr/> Total Credits: 16

Second (Sophomore) Year*Fall Semester*

SPE	208	Speech for Business & Professions	4
ITM	210	Managerial Statistics	4
ITM	251	Application Development	4
		Humanities/Fine Arts (Bacc. Exp.)	
		or Foreign Language	4
			<hr/> Total Credits: 16

Spring Semester

ACC	203	Managerial Accounting	4
ITM	280	IT Infrastructure	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts (Bacc. Exp.)	
		or Foreign Language	4
			<hr/> Total Credits: 15

Third (Junior) Year*Fall Semester*

MGT	330	Principles of Management	4
		Social Science (Bacc. Exp.)	4
ITM	318	Sys. Analysis, Design & Project	
		Management (W)	4
		Natural Science (Bacc. Exp.)	3
			<hr/> Total Credits: 15

Spring Semester

MKT	300	Principles of Marketing	4
BUS	221	Bus. Law & Social Responsibility	4
ITM	408	Data and Info. Management	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

IBS	398	Survey of Int'l. Business	4
ITM	419	Enterprise Arch. & Sys. Design (W)	4
		Social Science (Bacc. Exp.)	4
FIN	310	Financial Management	4
			<hr/> Total Credits: 16

Spring Semester

IBS	397	Global Organizational Behavior	4
ITM	430	Global IS Management (IG)	4
ITM		MIS elective	4
MGT	431	Practical Strategic Assess. (W)	4
			<hr/> Total Credits: 16

Grand Total of Credits: 127

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Up to 8 credit hours of a foreign language may count toward Humanities/Fine Arts credits.
- Prerequisites are strictly enforced.
- 4 NW credit hours outside COB are required and can satisfy university core requirements.
- Prerequisite sequence for ITM 220, 318, 408 and 419 is strictly enforced.

Note: Lower division COB core requirements, such as FYW 101 and 102, ITM 200 and MAT 160 or MAT 225, depending on major, should be completed by the end of the sophomore year to facilitate graduation within four years.

Students should work closely with their faculty adviser to ensure that all remaining core requirements and functional area major requirements are scheduled. Students should meet with their faculty adviser to determine a course of study for the last two years, depending on functional area.

MAT 225 is required for IB-ECO, IB-MIS and IB-FIN majors. This course will satisfy the 4-credit baccalaureate math requirement.

Non-native English-language students whose TOEFL scores are 550, 213 (CBT) or 79–80 (IBT) or better do not need a second foreign language.

A primary objective of the international business major is to develop a broad awareness of global issues. Students who wish to develop a more in-depth understanding of specific geographic areas and other cultures may select electives outside the major that focus on Latin America, Western Europe or Third World countries. These specialization areas are not required for the major.

Financial Services Operations and Systems

Faculty: Associate Professor H. Webb, Chair; Professors Courier, Shirley; Associate Professors Alhourani, Jeffries, Jenzarli, Nelson, Papp; Assistant Professors Jain, Knapp, Veltri; Instructor L. Webb. **Department of Finance Faculty:** Associate Professors

Ingram, Chair, Donaldson, Etling, Margetis; Assistant Professors Bryant, Flagg, Tan.

The Financial Services Operations and Systems (FSOS) major is a challenging and evolving field of study offered jointly by the Information and Technology Management and Finance Departments. This challenging field involves the innovative application of computer technology and analytical skills to understand the information needs within the operations of the financial services industry. Students majoring in FSOS receive a comprehensive education in the analysis, development and operation of information systems.

Several specialized courses tailored to the needs of the 21st-century financial services industry distinguish this major from others. FSOS students are educated in financial markets and institutions, operations management, business continuity, risk management, business intelligence and analytics. Alliances with Microsoft and SAP provide students access to a wide array of software tools. FSOS graduates have strong analytical, technical and managerial skills spanning the business functional areas, and are experienced in oral and written communications.

Partnerships with professional industry associations provide opportunities for student interaction with the business community. Internships with well-known corporations are available to qualified students. This combination of skills and experience prepares our FSOS graduates to be leaders of the next generation of professionals in the financial services industry.

Financial Services Operations and Systems Major

Requirements for a degree in the Sykes College of Business:

COB core and speech requirements 50

Requirements for a major in financial services operations and systems:

MAT	225	Calculus for Business	4
ITM	318	Systems Analysis and Design I	4
ITM	350	IS Security and Risk Management	4
ITM	361	Operations Management	4
ITM	408	Data and Information Management	4
ITM	466	Business Intelligence and Analytics	4
FIN	470	Financial Markets, Institutions and Money	4

One of the following: 4

FIN	425	International Financial Management	
FIN	440	Investments	
ITM	419	Enterprise Architecture and Systems Design	
ITM	430	Global Information Systems Management (IG)	
ITM	495	Topics in Information and Technology Management	

Total Credit Hours: 82

Four-Year Degree Plan for Major in Financial Services Operations and Systems

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to

take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
MAT	225	Calculus for Business	4
BUS	101	Intro. To Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
			Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Second (Sophomore) Year

Fall Semester

ACC	203	Managerial Accounting	4
ITM	210	Managerial Statistics	4
		Natural Science (Bacc. Exp.)	3
ITM	220	Information Systems	4
			Total Credits: 15

Spring Semester

BUS	221	Bus. Law & Social Responsibility	4
SPE	208	Speech for Business & Professions	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			Total Credits: 16

Third (Junior) Year

Fall Semester

FIN	310	Financial Management	4
ITM	318	System Analysis, Design & Project Management (W)	4
MGT	330	Principles of Management	4
ITM	350	IT Security & Risk Management	4
			Total Credits: 16

Spring Semester

ITM	408	Data & Information Management	4
FIN	470	Fin. Markets Institutions & Money	4
MKT	300	Principles of Marketing	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Fourth (Senior) Year

Fall Semester

ITM	361	Operations Management	4
ITM/ FIN		FSOS elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

ITM	466	Business Intelligence & Analytics	4
MGT	431	Practical Strategic Assess.	4
		General elective	4
		General elective	1
			Total Credits: 13

Grand Total of Credits: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisite are strictly enforced.
- FSOS students without work experience in the financial services field are strongly encouraged to intern with local companies.

Financial Services Operations Management Minor

Requirements for a minor in financial services operations management:

ITM	350	IT Security and Risk Management	4
ITM	361	Operations Management	4
FIN	470	Financial Markets, Institutions, and Money	4
ITM	466	Business Intelligence and Analytics	4
			Total Credit Hours: 16

Management Information Systems

Faculty: Associate Professor H. Webb, Chair; Professors Courier, Shirley; Associate Professors Alhourani, Jeffries, Jenzarli, Nelson, Papp; Assistant Professors Jain, Knapp, Veltri; Instructor L. Webb.

Management Information Systems (MIS) is a challenging field of study focused on integrating computer-based information technology solutions and business processes to achieve business goals. Students learn to apply computer-based information technologies and the information produced to create organizational value.

MIS graduates will be able to effectively apply 1) managerial concepts; 2) systems analysis, design and project management concepts; and 3) technical concepts. The program is focused on continuous improvement and is aligned with national curricular guidelines for information systems. MIS seniors take the information systems analyst certification exam to validate learning. Students have the option to earn additional certifications from SAP and other corporations. The program's combination of relevant business and technical skills prepares our graduates to be leaders of the next generation of MIS professionals.

Features of our innovative program include interactive lectures, individual assignments and in-depth team projects. Alliances with SAP, Microsoft and other firms provide students with access to the most current technologies. Partnerships with information systems professional associations facilitate student interaction with the business community. Internships with well-known corporations are available to qualified students.

Management Information Systems Major

Requirements for a degree in the Sykes College of Business:

COB core and speech requirements 50

Requirements for a major in management information systems:

MAT	225	Calculus for Business	4
ITM	251	Application Development	4
ITM	280	IT Infrastructure	4
ITM	318	Systems Analysis, Design and Project Management	4
ITM	408	Data and Information Management	4
ITM	419	Enterprise Architecture & Systems Design	4
ITM	430	Global Information Systems Management (IG)	4
One of the following:			4
ITM	319	Business Process Integration Using Enterprise Systems	
ITM	350	IT Security and Risk Management	
ITM	360	Advanced Application Development	
ITM	361	Operations Management	
ITM	410	Advanced IT Infrastructure	
ITM	466	Business Intelligence and Analytics	
ITM	495	Topics in Information and Technology Management	

Total Credit Hours: 82

Four-Year Degree Plan for Major in Management Information Systems

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is

required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
MAT	225	Calculus for Business	4
BUS	101	Intro. to Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
			Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
ITM	220	Information Systems	4
			Total Credits: 16

Second (Sophomore) Year

Fall Semester

SPE	208	Speech for Business & Professions	4
ITM	210	Managerial Statistics	4
ITM	251	Application Development	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Spring Semester

ACC	203	Managerial Accounting	4
ITM	280	IT Infrastructure	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts (Bacc. Exp.)	4
			Total Credits: 15

Third (Junior) Year

Fall Semester

MGT	330	Principles of Management	4
		Social Science (Bacc. Exp.)	4
ITM	318	Sys. Analysis, Design & Project Management (W)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

MKT	300	Principles of Marketing	4
BUS	221	Bus. Law & Social Responsibility	4
ITM	408	Data & Info. Management	4

Social Science (Bacc. Exp.)	4
Total Credits:	16

Fourth (Senior) Year*Fall Semester*

ITM	419	Enterprise Arch. & Sys. Design (W)	4
ITM		MIS elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FIN	310	Financial Management	4
Total Credits:			16

Spring Semester

ITM	430	Global IS Management (IG)	4
MGT	431	Practical Strategic Assess. (W)	4
		General elective	4
		General elective	1
Total Credits:			13

Grand Total of Credits: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science course must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.
- MIS students without work experience in the information technology field are strongly encouraged to intern with local companies.

Management Information Systems Minor

The minor in management information systems allows students to combine skills learned in their majors with the rapid changes in computers and information impacting the 21st century. Students select a set of courses that best fit their interests and career objectives. Students take ITM 220 Information Systems plus four other elective courses. Courses selected may focus on managing information in the student's major field of study through courses in enterprise system, business intelligence, systems analysis and databases; or they may focus on the more technical aspects of information systems such as programming and IT infrastructure. This minor is an excellent complement to many majors offered across the University and can be used to prepare for supplemental industry certifications available through SAP and Microsoft.

Requirements for a minor in management information systems:

ITM	220	Information Systems	4
Four of the following:			16
ITM	251	Application Development	
ITM	280	IT Infrastructure	
ITM	318	Systems Analysis, Design and Project Management	
ITM	319	Business Process Integration Using Enterprise Systems	
ITM	350	IT Security and Risk Management	
ITM	360	Advanced Application Development	
ITM	361	Operations Management	
ITM	408	Data and Information Management	

ITM	410	Advanced IT Infrastructure	
ITM	419	Enterprise Architecture and Systems Design	
ITM	430	Global IS Management	
ITM	466	Business Intelligence and Analytics	
ITM	495	Topics in Information and Technology Management	

Total Credit Hours: 20

New Media Production Major

The major in New Media Production is an interdisciplinary program that focuses on designing and creating applications for interactive media, mobile platforms and the Internet for both commercial and artistic intent. See the New Media Production section in the *College of Arts and Letters* chapter for full details.

Management

Faculty: Associate Professor Steiner, Chair; Professors Simendinger, Watson, White; Associate Professors Bear, Beekman, Galperin, Tompson, Weeks; Assistant Professors Bechtold, Brownlee, Hertz, Jackson, Koutroumanis, Thomason, Xie.

Management is more than planning, organizing and controlling resources; it is directing human effort in all facets of business, industry and government. Graduates in this program develop the knowledge and skills required to lead and manage global businesses ethically, with attention to customer value, returns to stockholders and employee development. Students have the opportunity to participate in small business consulting exercises and solve problems of real companies. Business simulations illustrate the consequences of management decisions.

Management Major**Requirements for a degree in the Sykes College of Business:**

COB core and speech requirements	50
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Requirements for a major in management:

MGT	340	Human Resource Management	4
MGT	345/	Global Organizational Behavior	4
IBS	397		
MGT	350/	Survey of International Business	4
IBS	398		
Two of the following:			8
ACC	304	Cost Accounting	
ECO	300	Labor Economics	
ENT		Any ENT course, except internships and independent studies	
IBS		Any IBS course not already taken, except internships and independent studies	
ITM	318	Systems Analysis, Design and Project Management	
ITM	350	IS Security and Risk Management	
ITM	361	Operations Management	
ITM	466	Business Intelligence and Analytics	
MGT		Any MGT course not already taken, except internships and independent studies	

MKT	352	Services Marketing and Management	
MKT	354	Buyer Behavior	
MKT	360	Marketing Research	
MKT	371	Personal Selling and Sales Management	
			Total Credit Hours: 70

Four-Year Degree Plan for Major in Management

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors	1
FYW	101	Writing and Inquiry	4
BUS	101	Intro. to Global Business (IG)	4
MAT	160	College Algebra	4
ECO	204	Principles of Microeconomics	3
ITM	200	Introduction to Computers	1
			Total Credits: 17

Spring Semester

GTW/ HON	102	Gateways II/Pathways to Hon. II	1
FYW	102	Writing and Research	4
ECO	205	Principles of Macroeconomics	3
ITM	220	Information Systems	4
		Social Science (Bacc. Exp.)	4
			Total Credits: 16

Second (Sophomore) Year

Fall Semester

ACC	202	Financial Accounting Information	4
SPE	208	Speech for Business & Professions	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

ITM	210	Managerial Statistics	4
ACC	203	Managerial Accounting	4
		Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 15

Third (Junior) Year

Fall Semester

MGT	330	Principles of Management	4
MKT	300	Principles of Marketing	4
BUS	221	Bus. Law & Social Responsibility	4
		Humanities/Fine Arts (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

MGT	340	Human Resources Management	4
FIN	310	Financial Management	4
		Social Science (Bacc. Exp.)	4
		General elective	4
			Total Credits: 16

Fourth (Senior) Year

Fall Semester

MGT	345	Global Organ. Behavior (W) (IG)	4
MGT	350	International Business (W) (IG)	4
MGT		Management elective	4
		General elective	4
			Total Credits: 16

Spring Semester

MGT	431	Practical Strategic Assess. (W)	4
MGT		Management elective	4
		General elective	4
		General elective	2
			Total Credits: 14

Grand Total of Credits: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

Marketing

Faculty: Dana Professor Rustogi, Chair; Professor Matulich; Associate Professors Gupta, Kuntze, Lee, McMurrian, Washburn; Assistant Professors Khare, Whang.

The field of marketing is one of the fastest growing, vibrant and most rewarding areas of business. Nearly a third of today's labor force holds marketing-related jobs. This portion is expected to increase substantially as more firms become market-driven. A highly diverse discipline, marketing includes advertising and promotional management, personal selling and sales management, retail management, marketing research, services and international commerce. Students who have good interpersonal skills, who like people and who are looking for a career that presents creative challenges, constant change and opportunities for significant financial rewards may have found their field.

Marketing Major**Requirements for a degree in the Sykes College of Business:**

COB core and speech requirements 50

Requirements for a major in marketing:

MKT	360	Marketing Research	4
MKT	450	Marketing Strategy	4
Any three of the following:			12
MKT	352	Service Marketing and Management	
MKT	354	Buyer Behavior	
MKT	371	Personal Selling and Sales Management	
MKT	372	Retail and Distribution Management	
MKT/	410/	Global Marketing	
IBS	406		
MKT	411	Promotional and Branding Strategies	
ENT	320	Introduction to Entrepreneurship/ Feasibility	

Total Credit Hours: 70

Four-Year Degree Plan for Major in Marketing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BUS	101	Intro. to Global Business (IG)	4
ECO	204	Principles of Microeconomics	3
MAT	160	College Algebra	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors	1

Total Credits: 16

Spring Semester

ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
ITM	200	Introduction to Computers	1
		Social Science (Bacc. Exp.)	3
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways II/Pathways to Hon. II	1

Total Credits: 16

Second (Sophomore) Year*Fall Semester*

ACC	203	Managerial Accounting	4
SPE	208	Speech for Business & Professions	4
		General elective	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

ITM	210	Managerial Statistics	4
ITM	220	Information Systems	4
		Social Science (Bacc. Exp.)	4
		General elective	4
			Total Credits: 16

Third (Junior) Year*Fall Semester*

BUS	221	Bus. Law & Social Responsibility	4
MGT	330	Principles of Management	4
MKT	300	Principles of Marketing	4
		Humanities/Fine Arts (Bacc. Exp.)	3
			Total Credits: 15

Spring Semester

MKT	360	Mkt. Res. & Opportunity Analysis	4
FIN	310	Financial Management	4
		Social Science (Bacc. Exp.)	4
MKT		Marketing elective	4
			Total Credits: 16

Fourth (Senior) Year*Fall Semester*

MKT	450	Marketing Strategy	4
		Natural Science (Bacc. Exp.)	3
		General elective	3
MKT		Marketing elective	4
			Total Credits: 14

Spring Semester

MGT	431	Practical Strategic Assess. (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
MKT		Marketing elective	4
		General elective	4
			Total Credits: 16

Grand Total of Credits: 124

- SPE 208 fulfills 4 credit hours of the Humanities/Fine Arts requirement.
- Natural Science courses must be from different areas, one in biology and the other in chemical or physical science.
- Prerequisites are strictly enforced.

Marketing Minor**Requirements for a minor in marketing:**

BUS	101	Introduction to Global Business	4
ACC	202	Financial Accounting Information	4
ECO	204	Principles of Microeconomics	3
MKT	300	Principles of Marketing	4
MKT	360	Marketing Research and Opportunity Analysis	4
MKT	450	Marketing Strategy	4
One of the following:			4
MKT	352	Product Management and Services Marketing	
MKT	354	Buyer Behavior	
MKT	371	Personal Selling and Sales Management	
MKT	372	Retail and Distribution Management	
MGT	389	Introduction to Entrepreneurship and Feasibility Analysis	
MKT	410	International Marketing	
IBS	406		
MKT	411	Promotional Strategy	

 Total Credit Hours: 27

Note: Check the course descriptions for all prerequisites for courses.

College of Natural and Health Sciences

<i>Departments.....</i>	<i>Page Number</i>
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Chemistry, Biochemistry and Physics.....	140
Health Sciences and Human Performance.....	149
Nursing.....	164
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The College of Natural and Health Sciences is comprised of the departments of nursing; health sciences and human performance; sport management; biology; and chemistry, biochemistry and physics. The majors and minors offered by these departments provide students with the opportunity to pursue their education as preparation to gain admission to graduate programs, professional schools, to become board certified nurses or athletic trainers and enter the workforce in a diverse array of professions.

All departments in the college emphasize experiential learning opportunities through our clinical settings, laboratories and field trips that are taken as part of many of our courses, as well as a rich array of internships and service learning opportunities. Students are encouraged to become involved and to be responsible in the pursuit of their studies and in their learning. The college embraces and emphasizes the ethos of the University, which is “learning by doing, doing to learn.”

Faculty members in the college are active scholars who pursue basic and/or applied research that provides opportunities for students to become involved in scholarly work as part of their undergraduate education.

There are organizations in all departments to help students connect with fellow students, learn about professional opportunities, develop leadership skills and attend guest lectures. Participation in student organizations can be submitted to the Office of Student Leadership and Engagement for inclusion in the co-curricular transcript. Interested students should ask their instructors or department chairs about these organizations.

Students pursuing a degree in pre-allied health, public health or athletic training are advised by faculty in the Department of Health Sciences and Human Performance. This preparation can lead to employment in a professional program or admission to graduate programs in athletic training, public health, occupational therapy, physician assistant studies and physical therapy. Those students pursuing a career in teaching physical education or adult fitness should consult with the faculty in the department early in their academic careers. Preparation in these areas can lead to employment in teaching, professional fitness and performance centers or admission to graduate programs in education or health and human performance.

Students who intend to continue postgraduate studies for a professional degree in medicine, veterinary medicine, dentistry or pharmacy can major in biology, biochemistry or chemistry at The University of Tampa and receive excellent preparation for the entrance exams for these programs. These professional fields value breadth and depth in coursework that extends beyond the sciences, as well as a demonstration of service to the community while pursuing undergraduate studies. UT’s Baccalaureate Experience provides students with the opportunity to pursue other coursework that can include a variety of disciplines such as psychology, sociology, languages and literature. Members of the departments of chemistry, biochemistry and physics, and biology offer guidance to students and write recommendations through

our Pre-Health Professional Committee comprising biology and chemistry faculty.

Any of the faculty members in the sciences can serve as academic advisers to students interested in pursuing graduate training in the health professions. Students should contact a member of the Pre-Health Professional Committee no later than the start of their junior year.

Students are encouraged to choose a major that best suits them so they can excel at their studies and gain admission to professional schools. Students interested in pursuing a postgraduate professional degree in one of the aforementioned fields, while pursuing a degree outside the College of Natural and Health Sciences, are encouraged to contact the Pre-Health Professional Committee for guidance.

Department of Biology

Faculty: Associate Professor Mason Jones, Chair; Dana Professor Price; Professors Beach, Rice; Associate Professors Bellone, Campbell, Chipouras, Kucera, L. McRae, Meers, Schlueter; Assistant Professors Freundt, Huber, Hulathduwa, Mahadevan, M. McRae, Sikorski, Waggett, Williams, Yokota; Instructor Froeschke.

The B.S. in biology, B.A. in biology, B.S. in marine science–biology, B.S. in marine science–chemistry and environmental science programs seek to educate students in the process and methodology of science; to provide the conceptual and applied knowledge necessary to address problems at a wide range of levels of biological organization; and to graduate responsible global citizens who are able to make informed decisions about complex issues. These goals are achieved through learning partnerships in the classroom and laboratory that facilitate growth in knowledge and skills in the basic and applied sciences and through the development of communication and critical thinking skills. Through experiential learning and mentoring, students are introduced to a wide range of historical and contemporary topics and techniques in the biological sciences, thereby illustrating the creative process that leads to scientific innovation. Through these efforts we seek to prepare students for careers in science, graduate and professional schools, and to be innovative lifelong learners while emphasizing the importance of the natural sciences in the University’s liberal arts tradition. Our faculty value and continually contribute to the scientific community through high-quality research and pedagogical innovation, and to the improvement of society through service to professional organizations, to the University and to broader communities.

Marine Science Center

UT’s waterfront Marine Science Center is located at the Tampa Harbour Marina, about 20 minutes from campus. This 3,000-square-foot facility is well equipped to serve both students and faculty in marine science, environmental science and biology programs. The facility includes a wet laboratory and dry lab/classroom, SCUBA storage area, lockers and a dedicated boat slip. The wet lab has a recirculating/flow-through seawater system with reservoirs at ground level. Three large power boats, as well as several smaller boats, are also housed at the marina. On the southern and eastern edges of the marina property are a

mosaic of supratidal and shallow water habitats that UT faculty use for research. This mangrove/salt marsh/oyster reef/mud flat/seagrass habitat makes an ideal location for environmental projects for students and faculty.

Departmental Degree Requirements

All majors offered through the Department of Biology share as their foundation the biology core curriculum. Some individual courses within the biology core require a minimum grade of "C" as noted in the *Course Descriptions* chapter of this catalog. The biology core curriculum consists of the following nine courses:

BIO	203	Biological Diversity	4
BIO	204	Biological Unity	4
BIO	410	Senior Seminar*	1
BIO	300/ 320	General Genetics/Molecular Genetics	4
CHE	152– 153	General Chemistry I	4
CHE	154– 155	General Chemistry II	4
MAT	260	Calculus I	4

Total Credit Hours: 25

*BIO 440, 450 or 495 may be substituted if an oral presentation is made.

A subset of the biology core curriculum is referred to as the lower-core. All students must complete these core courses with a 2.0 ("C" level work) combined minimum GPA before they will be eligible to register for any of the upper-division BIO (numbered above 204) or MAR (numbered above 150) courses. Additionally, some individual courses within the lower-core require a minimum grade of "C" as noted in the *Course Descriptions* chapter of this catalog. The lower-core curriculum consists of the following five courses:

BIO	203	Biological Diversity	4
BIO	204	Biological Unity	4
CHE	152– 153	General Chemistry I	4
CHE	154– 155	General Chemistry II	4
MAT	170*	Precalculus	4

Total Credit Hours: 16–20

*May be waived if student is placed directly into MAT 260 Calculus I. Students should investigate graduate admission requirements early in their UT program of study, because mathematics requirements vary widely (e.g., MAT 260 Calculus II and/or BIO 230/MAT 201 Statistics).

All majors offered through the biology department share foundation classes offered in three categories: cellular/physiology, organismal, and ecology/evolution/environmental biology. These categories are used within majors and concentrations to achieve the learning outcomes within those specific programs. These categories consist of the following courses:

Category I Cellular Biology/Physiology Courses

BIO	227	Ecosystems and Ecophysiology	4
BIO	300	General Genetics (or BIO 320 Molecular Genetics)	4
BIO	307	Microbiology (W)	4
BIO	310	Developmental Biology (W)	4
BIO	330	General Physiology	4
BIO	350	Cell Biology	4

BIO	360	Immunology (W)	4
BIO	370	Molecular Biology	4
BIO	390	Essentials of Electron Microscopy	4
CHE	320	Biochemistry	3

Category II Organismal Biology Courses

BIO	224	Invertebrate Zoology	4
BIO	225	Vertebrate Zoology	4
BIO	228	Biology of Plants (W)	4
BIO	250	Comparative Vertebrate Anatomy	4
BIO	317	Parasitology	4
BIO	340	Ichthyology (W)	4
MAR	226	Marine Zoology	4
MAR	327	Marine Botany	4

Category III Ecology/Evolution/Environmental Biology Courses

BIO	212	Ecology (W)	4
BIO	220	Behavioral Biology	4
BIO	230	Introduction to Experimental Design and Biostatistics	4
BIO	235	Introduction to Geographic Information Systems	3
BIO	242	Environmental Science and Policy (IG) (W)	4
BIO	346	Conservation Biology (W)	4
BIO	349	Water, Wetlands and Wildlife (IG)	4
BIO	400	Evolution	4
MAR	222	Marine Ecology	4

Biology Major

Requirements for a B.S. or B.A. in biology:

Biology core curriculum	25
Concentration (described below)	23–32

Total Credit Hours: 48–57

Collateral and prerequisite courses required for a B.S. in biology:

CHE	232– 235	Organic Chemistry I, II	8
PHY	200– 201 or 205– 206	General Physics I, II	8

Total Credit Hours: 16

Collateral and prerequisite courses required for a B.A. in biology:

Physical science requirement (choose one)			4
CHE	232– 233	Organic Chemistry I	
PHY	200 or 205	General Physics I	

Total Credit Hours: 4

Students who major in biology, marine science–biology, marine science–chemistry or environmental science may use any of the collateral science courses required in the major to satisfy the natural science component of the Baccalaureate Experience. Students may not count credits for both BIO 212 and MAR 222 toward

the degree requirements in any major or minor in biology, marine science–biology or environmental science. However, credits for both may count toward the 124 credit hour graduation requirement. Students also may use the course required in mathematics to satisfy the mathematics requirement of the academic skills component of the Baccalaureate Experience.

WRI 281 and BIO 230 are strongly recommended for those students planning to attend graduate or professional school.

Biology Minor

Requirements for a minor in biology:

Students must complete 20 credit hours, including BIO 203, BIO 204 and 12 additional credit hours of BIO courses numbered above 204 or MAR courses above 200, excluding BIO 440, 450, 495 and 490. For upper-division biology courses (courses above BIO 204/MAR 200), prerequisite requirements must be met, including MAT 170, CHE 152–153 and CHE 154–155.

B.S. and B.A. in Biology Concentrations

The Bachelor of Science in biology provides students with a selection of courses needed to prepare for a career in the biological sciences, including many graduate and professional schools. This highly specialized curriculum includes more extensive requirements in chemistry and physics in order to maximize the future scientific opportunities available to students.

The Bachelor of Arts in Biology provides students with a more liberal (less prescribed) educational pathway. As a result, it is most appropriate for students with interests that range outside of biology, or those wishing to specialize in a field of biology that is less reliant on the collateral sciences of physics and chemistry.

General Biology Concentration

This concentration meets the requirements of a variety of career paths, including industrial positions and secondary education, and graduate programs in biology. Students must complete a minimum of six additional biology courses for the B.S. and eight additional courses for the B.A. (not including BIO 440, 450, 495 or 490) to be determined in consultation with advisers. In addition to the core requirements for a degree in biology, students must select a minimum of one course each from Category I, II and III for the B.S., while for the B.A., two courses each from Category I, II and III. Any BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements. Total Credit Hours: 23–32

Four-Year Degree Plan for Major in Biology (B.S.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Laboratory	1
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
MAT	170	Precalculus	4

Total Credits: 18

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Laboratory	1
MAT	260	Calculus I	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of “C” or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year

Fall Semester

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1
PHY	200 or 205	General Physics I or Physics with Calculus I	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Spring Semester

BIO		Biology elective	4
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
PHY	201 or 206	General Physics II or Physics with Calculus II	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Third (Junior) Year

Fall Semester

BIO		Category requirement (I, II or III)	4
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Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
General elective	4
<hr/> Total Credits: 12	

Spring Semester

BIO	Category requirement (I, II or III)	3 or 4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
<hr/> Total Credits: 15–16		

Fourth (Senior) Year*Fall Semester*

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
	General elective	4
<hr/> Total Credits: 16		

Spring Semester

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
	General elective	4
<hr/> Total Credits: 17		

Grand Total of Credits: 127–128

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

For this degree program, students must complete one course in the cellular/physiological category, one course in the organismal category, one course in the ecology/environmental/evolutionary category and three biology electives.

Four-Year Degree Plan for Major in Biology (B.A.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Laboratory	1
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
MAT	170	Precalculus	4
<hr/> Total Credits: 18			

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Laboratory	1
MAT	260	Calculus I	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
<hr/> Total Credits: 17			

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year*Fall Semester*

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE/ PHY	232/ 200/ 205	Organic Chemistry I/ General Physics I/ Physics with Calculus I	3
CHE/ PHY	233L/ 200L/ 205L	Organic Chemistry I Laboratory, General Physics Laboratory, or Physics with Calculus I Laboratory	1
	General elective		4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)		4
<hr/> Total Credits: 16			

Spring Semester

BIO	Category requirement (I, II or III)	4
BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
<hr/> Total Credits: 16		

Third (Junior) Year*Fall Semester*

BIO	Category requirement (I, II or III)	3 or 4
BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
		<hr/> Total Credits: 15–16

Spring Semester

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
		<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

BIO	Category requirement (I, II or III)	4
BIO	Biology elective	4
	General elective	4
	General elective	4
		<hr/> Total Credits: 16

Spring Semester

BIO	410	Senior Seminar	1
BIO		Biology elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		General elective	4
			<hr/> Total Credits: 13

Grand Total of Credits: 127–128

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

For this degree program, students must complete two courses in the cellular/physiological category, two course in the organismal category, one course in the ecology/environmental/evolutionary category and three biology electives.

Organismal and Evolutionary Biology Concentration

This concentration meets the requirements for a variety of career paths in organismal and evolutionary biology and secondary education, and graduate programs in these fields. Students must complete a minimum of six additional biology courses for the B.S. and eight additional courses for the B.A. (not including BIO 440, 450, 495 or 490) to be determined in consultation with advisers. Students are required to complete a minimum of two courses each from Category II and III, as well as one course from Category I. Any BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements. Total Credit Hours: 23–32

Four-Year Degree Plan for Major in Biology with a Concentration in Organismal Evolutionary Biology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Laboratory	1
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
MAT	170	Precalculus	4
			<hr/> Total Credits: 18

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Laboratory	1
MAT	260	Calculus I	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			<hr/> Total Credits: 17

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year*Fall Semester*

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1
PHY	200 or 205	General Physics I or Physics with Calculus I	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
			<hr/> Total Credits: 16

Spring Semester

BIO	Category requirement (I, II, or III)	4
CHE 234	Organic Chemistry II	3
CHE 235L	Organic Chemistry II Laboratory	1
PHY 201 or 206	General Physics II or Physics with Calculus II	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
Total Credits: 16		

Third (Junior) Year*Fall Semester*

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
Total Credits: 12		

Spring Semester

BIO	Category requirement (I, II or III)	3 or 4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
Total Credits: 15–16		

Fourth (Senior) Year*Fall Semester*

BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
	General elective	4
Total Credits: 16		

Spring Semester

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4
	General elective	4
Total Credits: 17		

Grand Total of Credits: 127–128

For this degree program, students must complete one course in the cellular/physiological category, two courses in the organismal category, two courses in the ecology/environmental/evolutionary category and one biology elective.

For the B.A. degree (organismal and evolutionary biology concentration), students must complete 8 courses (the above category distribution plus an additional two biology electives), with one semester of either organic chemistry with lab or physics with lab.

Concentration in Molecular Biology

Molecular biology, along with the laboratory tools it employs, is a sub-discipline within biology that has become an important component of our economy. Students interested in pursuing advanced degrees in this field or careers in laboratory or research environments involving molecular biology are encouraged to pursue this concentration.

Students must complete a minimum of six additional biology courses for the B.S. and eight additional courses for the B.A. (not including BIO 440, 450, 495 or 490) to be determined in consultation with advisers. Students are required to complete a minimum of four courses from Category I and one course each from Category II and III. Students who pursue the B.A. should enroll in BIO 320 and CHE 232–233 as part of their degree. Any BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements. Total Credit Hours: 23–32

Four-Year Degree Plan for Major in Biology with a Concentration in Molecular Biology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BIO 203 or 204	Biological Diversity or Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200/L	Introduction to Computers — Lab	1
FYW 101	Writing and Inquiry	4
GTW/HON 101	Gateways/Pathways to Honors I	1
MAT 170	Precalculus	4
Total Credits: 18		

Spring Semester

BIO 203 or 204	Biological Diversity or Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4
FYW 102	Writing and Research	4
GTW/HON 102	Gateways/Pathways to Honors II	1

Total Credits: 17

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of “C” or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year

Fall Semester

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1
PHY	200 or 205	General Physics I or Physics with Calculus I	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
			Total Credits: 16

Spring Semester

BIO		Category requirement (I, II or III)	4
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
PHY	201 or 206	General Physics II or Physics with Calculus II	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
			Total Credits: 16

Third (Junior) Year

Fall Semester

BIO		Category requirement (I, II or III)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		General elective	4
			Total Credits: 12

Spring Semester

BIO		Category requirement (I, II or III)	3 or 4
BIO		Biology elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		General elective	4
			Total Credits: 15-16

Fourth (Senior) Year

Fall Semester

BIO		Biology elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		General elective	4
		General elective	4
			Total Credits: 16

Spring Semester

BIO	410	Senior Seminar	1
BIO		Biology elective	4

Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
General elective	4
General elective	4
Total Credits: 17	

Grand Total of Credits: 127-128

For this degree program, students must complete four courses in the cellular/physiological category, one course in the organismal category and one course in the ecology/environmental/evolutionary category.

For the B.A. degree (molecular biology), students must take eight courses (the above category distribution plus an additional two biology electives), with one semester of organic chemistry with lab and BIO 320 to fulfill the genetics requirement of the biology core curriculum. The B.A. degree does not require a second semester of organic chemistry nor does it require physics.

Pre-Professional Concentration (including Pre-Medicine, Pre-Dentistry and Pre-Veterinary Science)

Students interested in these professional careers usually major in biology, selecting courses from the pre-professional concentration. Students also may choose to major in chemistry or biochemistry. Other majors are possible, provided the entrance requirements for professional schools are completed. Students should design their academic programs in consultation with their advisers.

Students requesting letters of recommendation to professional schools must do so through the Pre-Health Professions Committee by submitting their requests to the departmental office (SC-207).

The pre-professional concentration is designed to prepare students for application to professional schools such as medical, dental or veterinary. The Army ROTC Department can assist pre-professional students with their graduate program finances through the Health Professions Scholarship Program. For more information, contact the Army ROTC Department at (813) 258-7200 or x7200 on campus.

Students must complete a minimum of six additional biology courses for the B.S. (not including BIO 440, 450, 495 or 490) to be determined in consultation with advisers. Four of the six courses must be selected from the Pre-Professional Concentration list below. The remaining two BIO courses above 204 or MAR courses above 200 may be used to fulfill the remaining elective requirements. Of the six courses, select at least one course each from Category II and III. This concentration is not applicable to the B.A. degree because of the collateral courses required for admission to professional school programs.

Requirements for the biology-pre-professional concentration:

BIO	220	Behavioral Biology	4
BIO	227	Ecosystems and Ecophysiology	4
BIO	230	Introduction to Experimental Design and Biostatistics	4
BIO	250	Comparative Vertebrate Anatomy	4
BIO	307	Microbiology (W)	4
BIO	310	Developmental Biology (W)	4
BIO	317	Parasitology	4
BIO	330	General Physiology	4
BIO	350	Cell Biology	4
BIO	360	Immunology (W)	4
BIO	370	Molecular Biology	4

BIO	390	Essentials of Electron Microscopy	4
BIO	400	Evolution	4
CHE	320	Biochemistry	3

Total Credit Hours: 24

Four-Year Degree Plan for Major in Biology with a Concentration in Pre-Professional

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Laboratory	1
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
MAT	170	Precalculus	4

Total Credits: 18

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Laboratory	1
MAT	260	Calculus I	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year

Fall Semester

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1

PHY	200 or 205	General Physics I Physics with Calculus I	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Spring Semester

BIO		Category requirement (I, II or III)	4
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
PHY	201 or 206	General Physics II or Physics with Calculus II	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Third (Junior) Year

Fall Semester

BIO		Category requirement (I, II or III)	3–4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		General elective	4
		General elective	4

Total Credits: 15–16

Spring Semester

BIO		Pre-Professional elective	4
BIO		Category requirement(I, II or III)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Fourth (Senior) Year

Fall Semester

BIO		Pre-Professional elective	4
		General elective	4
		General elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Spring Semester

BIO		Pre-Professional elective	4
		General elective	4
BIO	410	Senior Seminar	1
		General elective	4

Total Credits: 13

Grand Total of Credits: 127–128

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

Students must choose at least one Category I, II or III elective from the pre-professional electives list for a total of four courses from the pre-professional list and two elective biology courses.

Many of the pre-professional concentration elective biology classes are offered only in the fall or spring. It is the student's responsibility to track the semesters in which they are offered. In addition, many of the electives are required for admission into certain professional schools. It is the student's responsibility to research such admission requirements and to select the appropriate courses through their biology electives and major courses. Note that CHE 152–153 and CHE 252–253 are offered only in the fall and CHE 154–155 and CHE 254–255 are offered only in the spring. Failure to take these courses prior to the end of year three may result in a delay in applications for professional schools. These courses and others are often available during summer terms.

Biology Education Majors

Students pursuing education degrees must consult the Department of *Education* section in the College of Social Sciences, Mathematics and Education chapter of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses. Please note: At catalog press time, state legislation was pending that may affect certification requirements for education majors. For up-to-date information, contact the Department of Education office in Plant Hall, Room 439.

Biology–Business Concentration

Students must select one of the above-mentioned concentrations (general biology, organismal/evolutionary biology, molecular biology, pre-professional) and the following business courses. The biology–business concentration is designed for students who are interested in biology but wish to pursue business careers. These individuals may find opportunities in technical sales or managerial positions in biomedical, agricultural and chemical industries. The biology major (either the B.S. or B.A. degree) with these business courses fulfills the foundation courses (except for ITM 200 and 361) required for admission to the Master of Business Administration program at The University of Tampa.

Requirements for the biology–business concentration:

BUS	101	Introduction to Global Business	4
ACC	202	Financial Accounting Information	4
ACC	203	Managerial Accounting	4
ECO	204	Principles of Microeconomics	3
ECO	205	Principles of Macroeconomics	3
ITM	210	Managerial Statistics I	4
ITM	220	Information Systems	4
One of the following:			4
MGT	330	Principles of Management	
MKT	300	Principles of Marketing	
FIN	310	Financial Management	

Total Credit Hours: 30

Four-Year Degree Plan for Major in Biology (B.S.) with a Concentration in Business

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly,

students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Laboratory	1
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
MAT	170	Precalculus*	4
			<hr/> Total Credits: 18

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Laboratory	1
MAT	260	Calculus I	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			<hr/> Total Credits: 17

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year

Fall Semester

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1
PHY	200 or 205	General Physics I Physics (with Calculus I)	4
BUS	101	Introduction to Global Business (IG)	4
			<hr/> Total Credits: 16

Spring Semester

BIO		Biology elective	4
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
PHY	201 or 206	General Physics II Physics (with Calculus II)	4
ECO	204	Principles of Microeconomics (counts as Social Science in Bacc. Exp.)	3
			<hr/> Total Credits: 15

Third (Junior) Year*Fall Semester*

BIO	Category requirement (I, II or III)	4
ECO 205	Principles of Macroeconomics (counts as Social Science in Bacc. Exp.)	3
ACC 202	Financial Accounting Information	4
ITM 210	Managerial Statistics	4

Total Credits: 15

Spring Semester

BIO	Category requirement (I, II or III)	3 or 4
BIO	Biology elective	4
	Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
ACC 203	Managerial Accounting	4

Total Credits: 15–16

Fourth (Senior) Year*Fall Semester*

BIO	Category requirement (I, II or III)	4
	Humanities/Fine Arts (Bacc. Exp.) (A) (IG) (NW) (W)	4
ITM 220	Information Systems	4
MGT/ 330/ MKT/ 300/ FIN 310	Principles of Management, or Principles of Marketing, or Financial Management	4

Total Credits: 16

Spring Semester

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Humanities/Fine Arts (Bacc. Exp.) (A) (IG) (NW) (W)	4
	Humanities/Fine Arts (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 13

Grand Total of Credits: 125–126

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

For this degree program, students must complete one course in the cellular/physiological category, one course in the organismal category, one course in the ecology/environmental/evolutionary category and three additional biology electives for the B.S. degree.

Marine Science–Biology Major**Requirements for a B.S. double major in marine science and biology*:**

Biology core curriculum	25
Ecology requirement (choose one)	4
MAR 222 Marine Ecology	
BIO 212 Ecology	

Cellular/physiological requirement (choose one from Category I)	4
Organismal invertebrate requirement (choose one)	4
BIO 224 Invertebrate Zoology	
MAR 226 Marine Zoology	
Organismal vertebrate requirement (choose one)	4
BIO 225 Vertebrate Zoology	
BIO 250 Comparative Vertebrate Anatomy	
Organismal botany requirement	
MAR 327 Marine Botany	4
Oceanography/marine science component	6–7
MAR 200 Introduction to Marine Science	
MAR 150 Physical Geology	
MAR 301 Physical Oceanography	
CHE 180 Environmental Chemistry	
Electives above BIO 204 or MAR 200	7–8

Total Credit Hours: 59–61

*Marine science may not be taken as a single major because of its highly specialized nature.

Students who double-major in marine science–biology may use any of the science or marine science courses required in the major to satisfy the natural science component of the Baccalaureate Experience requirements.

Four-Year Degree Plan for Major in Marine Science/Biology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BIO 203 or 204	Biological Diversity or Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200/L	Introduction to Computers — Lab	1
FYW 101	Writing and Inquiry	4
GTW/HON 101	Gateways/Pathways to Honors I	1
MAT 170	Precalculus	4

Total Credits: 18

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Laboratory	1
FYW	102	Writing and Research	4
MAT	260	Calculus I	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year*Fall Semester*

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1
MAR	200	Introduction to Marine Science	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 15

Spring Semester

CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
MAR	222	Marine Ecology (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

PHY	200 or 205	General Physics I or Physics with Calculus I	4
		Organismal biology course (Category II)	4
		General elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4

Total Credits: 16

Spring Semester

PHY	201 or 206	General Physics II or Physics with Calculus II	4
		Organismal biology course (Category II)	4

MAR/	150/	Physical Geology or	4
MAR/	301/	Physical Oceanography or	
CHE	180	Environmental Chemistry	
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Fourth (Senior) Year*Fall Semester*

MAR	327	Marine Botany	4
BIO		Biology elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		General elective	4

Total Credits: 16

Spring Semester

BIO	410	Senior Seminar	1
BIO		Biology elective	4
		Cellular biology/physiological course (Category I)	3–4
		General elective	4

Total Credits: 12–13

Grand Total of Credits: 126–127

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAR 222 satisfies the ecology requirement. Students may also take BIO 212 Ecology, offered during the fall semester.

Collateral and/or prerequisite courses required for the double major in marine science–biology:

CHE	232–235	Organic Chemistry I, II	8
PHY	200–201	General Physics I, II	8

Marine Biology Minor**Requirements for a minor in marine biology:**

BIO 203 and 204; BIO 212 or MAR 222; MAR 226 or BIO 224; and MAR 327. For upper-division biology courses (courses above BIO 204/MAR 200), prerequisite requirements must be met, including MAT 170, CHE 152–153 and CHE 154–155.

Marine Science–Chemistry Major**Requirements for a double major in marine science* and chemistry:**

		Biology core curriculum (without Genetics)	21
		Ecology requirement (choose one)	4
BIO	212	Ecology	
MAR	222	Marine Ecology	
MAR	150	Physical Geology	4
MAR	226	Marine Zoology	4
MAR	327	Marine Botany	4
MAR	301	Physical Oceanography	4
CHE	180	Environmental Chemistry	3

Total Credit Hours: 44

Courses required for the chemistry major:

CHE	152–155	General Chemistry I, II	8
CHE	310	Analytical Chemistry	4
CHE	232–235	Organic Chemistry I, II	8
CHE	352–355	Physical Chemistry I, II	8
CHE	425	Advanced Inorganic Chemistry	4
CHE	451, 452 or 453		2

Total Credit Hours: 34

Collateral and prerequisite courses required for the double major:

PHY	200 or 205	General Physics I	4
PHY	201 or 206	General Physics II	4
MAT	261	Calculus II	4

Total Credit Hours: 12

Four-Year Degree Plan for Major in Marine Science–Chemistry

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Laboratory	1
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1
MAT	170	Precalculus	4

Total Credits: 18

Spring Semester

BIO	203 or 204	Biological Diversity or Biological Unity	4
CHE	154	General Chemistry II	3

CHE	155L	General Chemistry II Laboratory	1
FYW	102	Writing and Research	4
MAT	260	Calculus I	4
GTW/HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of "C" or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year*Fall Semester*

BIO	300 or 320	General Genetics or Molecular Genetics	4
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Laboratory	1
MAR	200	Introduction to Marine Science	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 15

Spring Semester

CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
MAR	222	Marine Ecology (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

PHY	200 or 205	General Physics I or Physics with Calculus I	4
		Organismal biology course (Category II)	4
		General elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Spring Semester

PHY	201 or 206	General Physics II or Physics with Calculus II	4
		Organismal biology course (Category II)	4
MAR/MAR/CHE	150/301/180	Physical Geology or Physical Oceanography or Environmental Chemistry	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4

Total Credits: 16

Fourth (Senior) Year*Fall Semester*

MAR 327	Marine Botany	4
BIO	Biology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.) (A) (IG) (NW) (W)	4
	General elective	4

Total Credits: 16

Spring Semester

BIO 410	Senior Seminar	1
BIO	Biology elective	4
	Cellular biology/physiological course (Category I)	3–4
	General elective	4

Total Credits: 12–13

Grand Total of Credits: 126–127

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAR 222 satisfies the ecology requirement. Students may also take BIO 212 Ecology, offered during the fall semester.

*Marine science may not be taken as a single major because of its highly specialized nature. Students who double-major in marine science–chemistry may use any of the science or marine science courses required in the major to satisfy the natural science component of the Baccalaureate Experience requirements.

Gulf Coast Research Laboratory

The University maintains a formal affiliation with the Gulf Coast Research Laboratory (GCRL), an educational and research institute located in Ocean Springs, MS. Through this arrangement, students may take field courses in marine science at GCRL during the summer. Course credit is awarded through the University of Southern Mississippi and will be accepted as transfer credit at UT. Below is a list of courses taught at GCRL and their credit hours. These courses may be applied toward majors in biology, marine-science–biology and environmental science.

Marine Science I: Oceanography	5
Marine Science II: Marine Biology	5
Marine Invertebrate Zoology	6
Marine Ichthyology	6
Marine Fisheries Management	5
Marine Mammals	5
Marine Ecology	5
Shark Biology	5
Research Study Program — Lab	4
Research Study Program — Lecture	1

Complete information about the GCRL program is available in the Department of Biology.

Environmental Science Major**Requirements for a major in environmental science:**

Biology core curriculum	25
Organismal requirement (choose two from Category II)	8
Ecology/evolution/environmental biology requirement (choose three from Category III)	11–12
Statistics requirement (choose one)	4

MAT 201	Introduction to Statistics
BIO 230	Introduction to Experimental Design and Biostatistics

Collateral and prerequisite courses required for the major:

CHE 310	Analytical Chemistry	4
CHE 180	Environmental Chemistry	4
WRI 281	Technical Writing	4
Electives (see below)		4

Total Credit Hours: 64–65

Students must take at least one of the following collateral electives in order to graduate with a B.S. degree: COM 224, GEO 202, GEO 205, PHL 208, PHL 210.

Electives (at least one of the following): 4

COM 224	Mass Media and Society
GEO 202	Physical Geography
GEO 205	Principles of Resource Utilization
PHL 208	Business Ethics
PHL 210	Environmental Ethics

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

Four-Year Degree Plan for Major in Environmental Science

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

BIO 203 or 204	Biological Diversity or Biological Unity	4
CHE 152	General Chemistry I	3
CHE 153L	General Chemistry I Laboratory	1
ITM 200/L	Introduction to Computers — Lab	1
FYW 101	Writing and Inquiry	4
GTW/ 101 HON	Gateways/Pathways to Honors I	1
MAT 170	Precalculus	4

Total Credits: 18

Spring Semester

BIO 203 or 204	Biological Diversity or Biological Unity	4
CHE 154	General Chemistry II	3
CHE 155L	General Chemistry II Laboratory	1
MAT 260	Calculus I	4

FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Biology lower-core curriculum complete. Upper-division biology courses (above BIO 203/204 and MAR 200) require completion of the lower-core curriculum with a grade of “C” or better in each course — BIO 203, BIO 204, CHE 152, CHE 153, CHE 154, CHE 155, MAT 170.

Second (Sophomore) Year*Fall Semester*

BIO	300 or 320	General Genetics or Molecular Genetics	4
MAT/ BIO	201 or 230	Introduction to Statistics/Introduction to Experimental Design and Biostatistics	4
CHE	310	Analytical Chemistry	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4

Total Credits: 16

Spring Semester

BIO		Category II Course	3 or 4
CHE	180	Environmental Chemistry	3
WRI	281	Technical Writing (W)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4

Total Credits: 14-15

Third (Junior) Year*Fall Semester*

BIO		Category II course	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4
		General / Collateral elective	4

Total Credits: 12

Spring Semester

BIO		Category III course	3 or 4
BIO		Category I course	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4
		General / Collateral elective	4

Total Credits: 15-16

Fourth (Senior) Year*Fall Semester*

BIO		Category III course	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4
		General / Collateral elective	4
		General / Collateral elective	4

Total Credits: 16

Spring Semester

BIO	410	Senior Seminar	1
BIO		Category III course	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.) (A, IG, NW, W)	4
		General / Collateral elective	4
		General / Collateral elective	4

Total Credits: 17

Grand Total of Credits: 125-128

Environmental Science Minor

Requirements for the minor in environmental science consist of the following five courses:

BIO 203, 204, two Category III courses, and one of the following courses: PHL 208, PHL 210, GEO 202, GEO 205, COM 224. For upper-division biology courses (courses above BIO 204/MAR 200), prerequisites must be met, including MAT 170 and CHE 152–153 and CHE 154–155.

Department of Chemistry, Biochemistry and Physics

Faculty: Associate Professor Ballard, Chair; Professor Burroughs, Associate Chair for Physics; Emeritus Professor Ford; Associate Professors Jackman, Hendrix; Assistant Professors Carastro, Deneault, Evans-Nguyen, Hallman, Leslie, Martin, Perry, Struss, Werner, Witherow; Instructors Bender, Tate.

Degrees offered: B.S. in chemistry; B.S. in chemistry–ACS Certified; B.S. in biochemistry; B.S. in forensic science; B.A. in chemistry; B.A. in biochemistry; B.S. in chemistry (biochemistry)/MBA.

The Department of Chemistry, Biochemistry and Physics offers its students a solid foundation in the five major areas of chemistry: analytical chemistry, biochemistry, inorganic chemistry, organic chemistry and physical chemistry. Research projects, publishing opportunities, internships and classes with both lecture and laboratory experience give chemistry majors the necessary theoretical knowledge and practical laboratory experience to either enter the job market with a B.S. degree or go on to graduate or professional school.

Each program is a continuum of prerequisites designed to develop the student's knowledge of chemistry in each of the five major areas. In upper-level classes, the average course size drops to approximately 10 students per class. This small class size gives students the opportunity to work with equipment not often available to undergraduates at larger institutions, and allows for frequent, direct interaction with the faculty.

Given the small class size at the University and the varied research interests of the chemistry faculty, experiential learning opportunities are available and encouraged. Students working with faculty members have completed projects in environmental analysis, atmospheric chemistry, marine nutrient analysis, protein chemistry, organic reaction mechanisms, electroanalysis and biosensor development.

Each member of the faculty is an expert in at least one of the aforementioned areas of chemistry. Chemistry majors may request assignment to a faculty member who serves as an adviser and whose specialty coincides with the student's area of interest. Advisers and students work together to select courses, review

academic and professional progress, and discuss career and graduate opportunities.

Pre-Professional Concentration

Students interested in medicine, dentistry or veterinary science may wish to consider the B.A. in chemistry or biochemistry. These degree programs have been specifically designed for pre-professional students whose interests lie in the chemical sciences. While all of the degree programs offered by the Department of Chemistry, Biochemistry and Physics provide the opportunity for professional school admission, the B.A. degrees, with fewer credit hours than the B.S. degrees, allow students to explore other academic disciplines through electives, providing the well-rounded educational experience professional schools actively seek in their applicants. In addition to the chemistry majors, pre-health professional students may choose biology or other majors, provided the entrance requirements for professional schools are completed. Students should design their academic programs in consultation with their advisers.

Students requesting letters of recommendation to professional schools must do so through the Pre-Health Professional Committee.

The ROTC Department can assist pre-professional students with their professional program finances through the Health Professions Scholarship Program. For more information, contact the ROTC Department at (813) 258-7200 or x7200 on campus.

The courses listed below should be completed during the freshman and sophomore years. Certain course-specific grade minimums ("C") may apply for individual coursework. Please visit www.ut.edu/chemistry-and-physics for more information, including detailed four-year plans for all chemistry and biochemistry degrees.

BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
CHE	310	Analytical Chemistry	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
PHY	200/ 201	General Physics I and II	8

or, depending upon major selected,

PHY	205/ 206	General Physics with Calculus I and II	8
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Chemistry Major

Requirements for a B.A. in chemistry:

BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3

CHE	235L	Organic Chemistry II Lab	1
CHE	310	Analytical Chemistry	4
PHY	200	General Physics I	4
PHY	201	General Physics II	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
CHE	245	Inorganic Chemistry	4
CHE	305	Applied Physical Chemistry	3
CHE	320	Biochemistry	3

Total Credit Hours: 50

Four-Year Degree Plan for Major in Chemistry (B.A.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

CHE	152	General Chemistry I (grade "C" or better)	3
CHE	153L	General Chemistry I Laboratory (grade "C" or better)	1
MAT	170	Pre-Calculus (grade "C" or better)	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 14

Spring Semester

CHE	154	General Chemistry II (grade "C" or better)	3
CHE	155L	General Chemistry II Laboratory (grade "C" or better)	1
MAT	260	Calculus I (grade "C" or better)	4
BIO	204	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

CHE	232	Organic Chemistry I (grade "C" or better)	3
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CHE	233L	Organic Chemistry I Laboratory (grade "C" or better)	1
MAT	261	Calculus II	4
PHY	200	Physics I	4
		Humanities/Fine Arts (Bacc. Exp.) (A)	3
			<hr/> Total Credits: 15

Spring Semester

CHE	234	Organic Chemistry II (grade "C" or better)	3
CHE	235L	Organic Chemistry II Laboratory (grade "C" or better)	1
CHE	245	Intermediate Inorganic Chemistry	4
PHY	201	Physics II	4
		General elective (NW)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

CHE	310	Analytical Chemistry (grade "C" or better)	4
		General elective (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		General elective (IG) (NW)	4
			<hr/> Total Credits: 16

Spring Semester

CHE	320	Biochemistry	4
		General elective (W)	4
		General elective	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

CHE	305	Applied Physical Chemistry	3
		General elective (W)	4
		Social Science (Bacc. Exp.) (IG) (NW)	4
		General elective	4
			<hr/> Total Credits: 15

Spring Semester

		Social Science (Bacc. Exp.)	4
		General elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		General elective	4
			<hr/> Total Credits: 16

Grand Total of Credits: 124

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 170).

Requirements for a B.S. major in chemistry:

BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
CHE	310	Analytical Chemistry	4
PHY	205	General Physics with Calculus I	4
PHY	206	General Physics with Calculus II	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
CHE	245	Inorganic Chemistry	4
CHE	320	Biochemistry	3
CHE	352	Physical Chemistry I	3
CHE	353L	Physical Chemistry I Lab	1
CHE	354	Physical Chemistry II	3
CHE	355L	Physical Chemistry II Lab	1
CHE	425	Advanced Inorganic Chemistry	3
CHE	430	Advanced Instrumental Chemistry	4
One of the following:			2
CHE	410	Senior Seminar	
CHE	451	Introduction to Research	
CHE	453	Chemistry Internship	
One of the following:			4
CHE	426	Advanced Organic Chemistry	
CHE	445	Advanced Spectroscopy	
CHE	499	Special Topics in Chemistry	

Total Credit Hours: 68

Four-Year Degree Plan for Major in Chemistry (B.S.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability and adjustments to your plan may be necessary if you are unable to take a specific course during a specific semester. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their 4-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans accordingly. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

CHE	152	General Chemistry I (grade "C" or better)	3
CHE	153L	General Chemistry I Laboratory (grade "C" or better)	1
MAT	260	Calculus I (grade "C" or better)	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4

GTW/ HON	101	Gateways/Pathways to Honors I	1
			<hr/> Total Credits: 14

Spring Semester

CHE	154	General Chemistry II (grade "C" or better)	3
CHE	155L	General Chemistry II Laboratory (grade "C" or better)	1
MAT	261	Calculus II (grade "C" or better)	4
BIO	204	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

CHE	232	Organic Chemistry I (grade "C" or better)	3
CHE	233L	Organic Chemistry I Laboratory (grade "C" or better)	1
CHE	310	Analytical Chemistry (grade "C" or better)	4
PHY	205	Physics with Calculus I	4
		Humanities/Fine Arts (Bacc. Exp.) (W)	4
			<hr/> Total Credits: 16

Spring Semester

CHE	234	Organic Chemistry II (grade "C" or better)	3
CHE	235L	Organic Chemistry II Laboratory (grade "C" or better)	1
CHE	245	Inorganic Chemistry (grade "C" or better)	4
PHY	206	Physics with Calculus II	4
		Social Science (Bacc. Exp.) (IG) (NW)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

CHE	320	Biochemistry (grade "C" or better)	3
CHE	352	Physical Chemistry I (grade "C" or better)	3
CHE	353L	Physical Chemistry I Lab (grade "C" or better)	1
MAT	262	Calculus III	4
		Humanities/Fine Arts (Bacc. Exp.) (A)	4
			<hr/> Total Credits: 15

Spring Semester

CHE	354	Physical Chemistry II (grade "C" or better)	3
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CHE	355L	Physical Chemistry II Lab (grade "C" or better)	1
		General elective (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

CHE	451	Introduction to Research	1
CHE	425	Advance Inorganic Chemistry	3
		Elective (W)	4
		Social Science (Bacc. Exp.) (IG) (NW)	4
		General elective (NW) (IG)	4
			<hr/> Total Credits: 16

Spring Semester

CHE	430	Advanced Instrumental Chemistry (with lab)	4
CHE	426 445 499	Advanced Organic Chemistry or Advanced Spectroscopy or Special Topics in Chemistry	4
CHE	451	Introduction to Research	1
		General elective	4
		General elective	4
			<hr/> Total Credits: 17

Grand Total of Credits: 127

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAT 262 is strongly recommended for the B.S. chemistry major.

Requirements for a B.S.-ACS Certified in chemistry:

The B.S.-ACS Certified degree in chemistry has the same requirements as the B.S. degree in chemistry above, except that 4 credit hours of CHE 451 Introduction to Research must be taken.

BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
CHE	310	Analytical Chemistry	4
PHY	205	General Physics with Calculus I	4
PHY	206	General Physics with Calculus II	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
CHE	245	Intermediate Inorganic Chemistry	4
CHE	320	Biochemistry	3
CHE	352	Physical Chemistry I	3
CHE	353L	Physical Chemistry I Lab	1

CHE	354	Physical Chemistry II	3
CHE	355L	Physical Chemistry II Lab	1
CHE	425	Advanced Inorganic Chemistry	3
CHE	430	Advanced Instrumental Chemistry	4
CHE	451	Introduction to Research	4
One of the following:			4
CHE	420	Advanced Biochemistry	
CHE	426	Advanced Organic Chemistry	
CHE	445	Advanced Spectroscopy	

Total Credit Hours: 70–74

Four-Year Degree Plan for Major in Chemistry (B.S. — ACS Certified)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

CHE	152	General Chemistry I (grade "C" or better)	3
CHE	153L	General Chemistry I Laboratory (grade "C" or better)	1
MAT	260	Calculus I (grade "C" or better)	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 14

Spring Semester

CHE	154	General Chemistry II (grade "C" or better)	3
CHE	155L	General Chemistry II Laboratory (grade "C" or better)	1
MAT	261	Calculus II (grade "C" or better)	4
BIO	204	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

CHE	232	Organic Chemistry I (grade "C" or better)	3
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CHE	233L	Organic Chemistry I Laboratory (grade "C" or better)	1
CHE	310	Analytical Chemistry (grade "C" or better)	4
PHY	205	Physics with Calculus I	4
		Humanities/Fine Arts (Bacc. Exp.) (W)	4
			<hr/> Total Credits: 16

Spring Semester

CHE	234	Organic Chemistry II (grade "C" or better)	3
CHE	235L	Organic Chemistry II Laboratory (grade "C" or better)	1
CHE	245	Inorganic Chemistry (grade "C" or better)	4
PHY	206	Physics with Calculus II	4
		Social Science (Bacc. Exp.) (IG) (NW)	4
			<hr/> Total Credits: 16

Third (Junior) Year

Fall Semester

CHE	320	Biochemistry (grade "C" or better)	3
CHE	352	Physical Chemistry I (grade "C" or better)	3
CHE	353L	Physical Chemistry I Lab (grade "C" or better)	1
MAT	262	Calculus III	4
		Humanities/Fine Arts (Bacc. Exp.) (A)	4
			<hr/> Total Credits: 15

Spring Semester

CHE	354	Physical Chemistry II (grade "C" or better)	3
CHE	355L	Physical Chemistry II Lab (grade "C" or better)	1
		General elective (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Fourth (Senior) Year

Fall Semester

CHE	451	Introduction to Research	2
CHE	425	Advanced Inorganic Chemistry	3
		Elective (W)	4
		Social Science (Bacc. Exp.) (IG) (NW)	4
		General elective (IG) (NW)	4
			<hr/> Total Credits: 17

Spring Semester

CHE	430	Advanced Instrumental Analysis (with lab)	4
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CHE	420,	Advanced Biochemistry	4
	426,	or Advanced Organic Chemistry	
	445 or	or Advanced Spectroscopy	
	499	or Special Topics in Chemistry	
CHE	451	Introduction to Research	2
		General elective	4
		General elective	4
			<hr/> Total Credits: 18

Grand Total of Credits: 129

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAT 262 is strongly recommended for the B.S.-ACS Certified major.

Requirements for a minor in chemistry:

CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
One of the following:			3-4
CHE	310	Analytical Chemistry	
CHE	320	Biochemistry*	
CHE	420	Advanced Biochemistry	

Credit Hours: 19-20

*CHE 320 cannot be used to satisfy this requirement if it is used as a biology elective.

Biochemistry Major**Requirements for a B.A. degree in biochemistry:**

BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
CHE	310	Analytical Chemistry	4
PHY	200	General Physics I	4
PHY	201	General Physics II	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
CHE	305	Applied Physical Chemistry	3
CHE	320	Biochemistry	3
CHE	420	Advanced Biochemistry	4
CHE	470	Techniques in Tissue Culture	4
			<hr/> Total Credit Hours: 54

Four-Year Degree Plan for Major in Biochemistry (B.A.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

CHE	152	General Chemistry I (grade "C" or better)	3
CHE	153L	General Chemistry I Laboratory (grade "C" or better)	1
MAT	260	Calculus I (grade "C" or better)	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 14

Spring Semester

CHE	154	General Chemistry II (grade "C" or better)	3
CHE	155L	General Chemistry II Laboratory (grade "C" or better)	1
MAT	261	Calculus II	4
BIO	204	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

CHE	232	Organic Chemistry I (grade "C" or better)	3
CHE	233L	Organic Chemistry I Laboratory (grade "C" or better)	1
CHE	310	Analytical Chemistry (grade "C" or better)	4
PHY	200	General Physics I	4
		General elective (W)	4

Total Credits: 16

Spring Semester

CHE	234	Organic Chemistry II (grade "C" or better)	3
CHE	235L	Organic Chemistry II Laboratory (grade "C" or better)	1
PHY	201	General Physics II	4
		General elective (NW)	4
		Humanities/Fine Arts (A) (Bacc. Exp.)	3
			<hr/> Total Credits: 15

Third (Junior) Year*Fall Semester*

CHE	305	Applied Physical Chemistry	3
		General elective (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 15

Spring Semester

CHE	320	Biochemistry (grade "C" or better)	3
		General elective (NW)	4
		Social Science (Bacc. Exp.)	4
		General elective	4
			<hr/> Total Credits: 15

Fourth (Senior) Year*Fall Semester*

CHE	470	Techniques in Tissue Culture (with lab)	4
		General elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Spring Semester

CHE	420	Advanced Biochemistry (with lab) (W)	4
		General elective (IG) (NW)	4
		General elective	4
		General elective	4
			<hr/> Total Credits: 16

Grand Total of Credits: 124

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

Requirements for a B.S. degree in biochemistry:

BIO	203	Biological Diversity (with lab)	4
BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3

CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
CHE	310	Analytical Chemistry	4
PHY	205	General Physics with Calculus I	4
PHY	206	General Physics with Calculus II	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
CHE	245	Inorganic Chemistry	4
CHE	320	Biochemistry	3
CHE	352	Physical Chemistry I	3
CHE	353L	Physical Chemistry I Lab	1
CHE	354	Physical Chemistry II	3
CHE	355L	Physical Chemistry II Lab	1
CHE	420	Advanced Biochemistry	4
CHE	430	Advanced Instrumental Chemistry	4
CHE	470	Techniques in Tissue Culture	4
One of the following:			2
CHE	410	Senior Seminar	
CHE	451	Introduction to Research	
CHE	453	Chemistry Internship	
One of the following:			4
BIO	300	General Genetics	
BIO	330	General Physiology	
BIO	320	Molecular Genetics	

Total Credit Hours: 77

Four-Year Degree Plan for Major in Biochemistry (B.S.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

CHE	152	General Chemistry I (grade "C" or better)	3
CHE	153L	General Chemistry I Laboratory (grade "C" or better)	1
MAT	260	Calculus I (grade "C" or better)	4
BIO	203	Biological Diversity (with lab)	4

ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
			<hr/> Total Credits: 18

Spring Semester

CHE	154	General Chemistry II (grade “C” or better)	3
CHE	155L	General Chemistry II Laboratory (grade “C” or better)	1
MAT	261	Calculus II (grade “C” or better)	4
BIO	204	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

CHE	232	Organic Chemistry I (grade “C” or better)	3
CHE	233L	Organic Chemistry I Laboratory (grade “C” or better)	1
CHE	310	Analytical Chemistry (grade “C” or better)	4
PHY	205	General Physics I (calculus-based)	4
		Humanities/Fine Arts (Bacc. Exp.) (W)	4
			<hr/> Total Credits: 16

Spring Semester

CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Laboratory	1
CHE	245	Intermediate Inorganic Chemistry (grade “C” or better)	4
PHY	206	General Physics II (calculus-based)	4
		Social Science (Bacc. Exp.) (IG/NW)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

CHE	320	Biochemistry (grade “C” or better)	3
CHE	352	Physical Chemistry I (grade “C” or better)	3
CHE	353L	Physical Chemistry I Lab (grade “C” or better)	1
MAT	262	Calculus III	4
		Humanities/Fine Arts (Bacc. Exp.) (A)	4
			<hr/> Total Credits: 15

Spring Semester

CHE	354	Physical Chemistry II (grade “C” or better)	3
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CHE	355L	Physical Chemistry II Lab (grade “C” or better)	1
		General elective (W)	4
		Social Science (Bacc. Exp.) (NW) (IG)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

CHE	451	Introduction to Research	1
CHE	470	Techniques in Tissue Culture (with lab)	4
BIO	320	Molecular Genetics	4
		General elective (IG)	4
		Social Science (Bacc. Exp.) (IG) (NW)	4
			<hr/> Total Credits: 17

Spring Semester

CHE	430	Advanced Instrumental Analysis (with lab)	4
CHE	420	Advanced Biochemistry (with lab)	4
CHE	451	Introduction to Research	1
		General elective	4
			<hr/> Total Credits: 13

Grand Total of Credits: 128

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260).

MAT 262, BIO 350 and BIO 360 are strongly recommended for the biochemistry major. BIO 203, as a part of the biology lower-core curriculum, is required as a prerequisite for all upper-level biology courses.

Forensic Science Major

The B.S. program in forensic science prepares students for careers in forensic chemistry or forensic toxicology. Graduates typically are employed in local, state or federal crime laboratories or law enforcement agencies such as the FDA, EPA and OSHA. Forensic chemistry also is an option for pre-professional majors and for those interested in pursuing graduate degrees.

Requirements for a B.S. in forensic science:

BIO	203	Biological Diversity (with lab)	4
BIO	204	Biological Unity (with lab)	4
CHE	152	General Chemistry I	3
CHE	153L	General Chemistry I Lab	1
CHE	154	General Chemistry II	3
CHE	155L	General Chemistry II Lab	1
CHE	232	Organic Chemistry I	3
CHE	233L	Organic Chemistry I Lab	1
CHE	234	Organic Chemistry II	3
CHE	235L	Organic Chemistry II Lab	1
MAT	260	Calculus I	4
MAT	261	Calculus II	4

PHY	200	General Physics I	4
PHY	201	General Physics II	4
CHE	305	Applied Physical Chemistry	3
CHE	310	Analytical Chemistry	4
CHE	320	Biochemistry	3
CHE	432	Forensic Chemistry I	3
CHE	433L	Forensic Chemistry I Lab	1
CHE	434	Forensic Chemistry II	3
CHE	435L	Forensic Chemistry II Lab	1
CHE	460	Introduction to Forensic Research	2
BIO	320	Molecular Genetics	4
MAT	201	Introduction to Statistics	4
WRI	281	Technical Writing	4
CRM	101	Introduction to Criminology	4
CRM	102	Introduction to Criminal Justice	4
CRM	200	Introduction to Law Enforcement	4
CRM	206	Criminal Investigation	4
CRM	307	Introduction to Forensic Science	4
CRM	311	Criminal Law and Procedure	4

Total Credit Hours: 96

Four-Year Degree Plan for Major in Forensic Science (B.S.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

CHE	152	General Chemistry I (grade "C" or better)	3
CHE	153L	General Chemistry I Laboratory (grade "C" or better)	1
MAT	260	Calculus I (grade "C" or better)	4
BIO	203	Biological Diversity (with lab)	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 18

Spring Semester

CHE	154	General Chemistry II (grade "C" or better)	3
CHE	155L	General Chemistry II Laboratory (grade "C" or better)	1
MAT	261	Calculus II (grade "C" or better)	4
BIO	204	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

CHE	232	Organic Chemistry I (grade "C" or better)	3
CHE	233L	Organic Chemistry I Laboratory (grade "C" or better)	1
CHE	310	Analytical Chemistry (grade "C" or better)	4
PHY	200	General Physics I	4
CRM	101	Introduction to Criminology	4

Total Credits: 16

Spring Semester

CHE	234	Organic Chemistry II (grade "C" or better)	3
CHE	235L	Organic Chemistry II Laboratory (grade "C" or better)	1
CRM	102	Introduction to Criminal Justice	4
PHY	201	General Physics II	4
		Social Science (Bacc. Exp.) (IG) (NW)	3

Total Credits: 15

Third (Junior) Year

Fall Semester

MAT	201	Introduction to Statistics	4
CHE	305	Applied Physical Chemistry	3
WRI	281	Technical Writing (W)	4
CRM	200	Law Enforcement	4
		Humanities/ Fine Arts (Bacc. Exp.) (A) (W)	3

Total Credits: 18

Spring Semester

CHE	320	Biochemistry	3
CRM	206	Criminal Investigation	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Social Science (Bacc. Exp.) (IG/NW)	4
		General elective (IG) (NW)	3

Total Credits: 18

Fourth (Senior) Year*Fall Semester*

CHE	460	Introduction to Forensic Research	1
CHE	432	Forensic Chemistry I (grade "C" or better)	3
CHE	433L	Forensic Chemistry I Lab (grade "C" or better)	1
CRM	307	Forensic Science	4
		General elective	4
		Social Science (Bacc. Exp.)	4
			<hr/> Total Credits: 17

Spring Semester

CHE	434	Forensic Chemistry II	3
CHE	435L	Forensic Chemistry II Lab	1
CHE	460	Introduction to Forensic Research	1
CRM	311	Criminal Law and Procedure (W)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 13

Grand Total of Credits: 131

Note: The math requirement and natural science component of the Baccalaureate Experience are fulfilled by courses in the above sequence (i.e., BIO 204, CHE 152, MAT 260). BIO 203, as a part of the biology lower-core curriculum, is a prerequisite for all upper-level biology courses.

Physics Minor

The minor in physics is geared toward students in the sciences or mathematics who would benefit from study of the mathematical modeling of physical phenomena and a deeper understanding of the processes that define our natural world.

A physics minor provides the background which is sought after in many interdisciplinary fields such as biophysics or geophysics. A physics minor is a helpful addition for students seeking a major in biology, chemistry or mathematics.

To complete the physics minor, a student must complete 12 credits in general physics (PHY 200–201 or PHY 205–206) and modern physics (PHY 307), and an additional 8 credits of PHY courses at or above 300 level, with a grade of "C" or better.

Requirements for a minor in physics:

PHY	200	General Physics I	4
PHY	200L	General Physics I Lab	0
PHY	201	General Physics II	4
PHY	201L	General Physics II Lab	0
or			
PHY	205	General Physics with Calculus I	4
PHY	205L	General Physics with Calculus I Lab	0
PHY	206	General Physics with Calculus II	4
PHY	206L	General Physics with Calculus II Lab	0
and			
PHY	307	Modern Physics	4

Students also must complete 8 credits in physics (PHY) courses at or above the 300 level, and earn a grade of "C" or better. Total Credit Hours: 20

Bachelor of Science in Chemistry (Biochemistry)/MBA Joint Degree Program

This program is designed to develop scientists who can serve as managers, group leaders and analysts in chemical, pharmaceutical, biotechnology, medical diagnostic and investment companies. Students completing this program will be able to understand and appreciate the nature of the scientific hurdles facing scientists, the financial and stakeholder pressures experienced by management, and the influence of this research on day-to-day corporate operations. The graduate is awarded a B.S. degree in either chemistry or biochemistry, and an MBA.

The program consists of courses required for a major in either chemistry or biochemistry, courses that fulfill all the undergraduate business foundation requirements and courses required to complete the MBA program at The University of Tampa. Provisional acceptance into the program will be granted upon completion of the application requirements and the course requirements for years one and two, with final acceptance granted upon completion of the application requirements and the course requirements for years one through three. Participants in this program are required to successfully complete three internships in chemistry and business.

Application and Acceptance into the B.S. Biochemistry/MBA Program**Provisional Acceptance**

- An overall GPA equal to that required by the Honors Program. (**Note:** Participation in the Honors Program is not required.)
- A grade of "B" or better in every business course.
- Recommendations of the Department of Chemistry, Biochemistry and Physics and the College of Business.

Final Acceptance

Final acceptance into the program is granted by the Office of Admissions for Graduate and Continuing Studies depending upon:

- Performance in both chemistry and business courses during years one through three. A grade of "B" or better in every business course is required.
- An overall GPA equal to that required by the Honors Program. (Note: Participation in the Honors Program is not required.)
- GMAT score of 500 or better.
- A written recommendation from the Department of Chemistry, Biochemistry and Physics.

The curriculum for the joint BS/MBA program is available at www.ut.edu/chemistry-and-physics.

Department of Health Sciences and Human Performance

Faculty: Associate Professor Andersen, Chair; Professor Vlahov; Associate Professors Olsen, O'Sullivan, Wortham; Assistant Professors Miller, Morris, Sturgill, Wilson; Lecturer Bartow; Athletic Training Program Medical Director Gasser.

Students pursuing majors within the Department of Health Sciences and Human Performance are preparing for careers in teaching, adult fitness, allied health, athletic training, public health and related fields. The department offers majors in allied health,

athletic training, exercise science, physical education and public health. Students may incur additional expenses in the following areas: laboratory fees; immunizations and health screenings as required by the program or the clinical site; health insurance; liability insurance; membership in professional organizations; and transportation and other expenses associated with clinical experiences and internships. Some sites may require students to submit to background checks and/or drug testing.

Adult Fitness Program

This non-teaching concentration prepares students for careers in corporate/community fitness. PSY 200 must be taken as part of the Baccalaureate Experience. The following professional courses are required:

ESC	105	Biokinetics and Conditioning	2
ESC	110	Introduction to Exercise Science and Sport Studies	2
ESC	150	First Aid	2
ESC	151	Swimming	1
ESC	270	Prevention and Care of Sports Injuries	3
ESC	280	Adult Fitness	3
ESC	312	Dance/Rhythmics	3
ESC	330	Motor Development and Skill Acquisition	3
ESC	340	Applied Kinesiology	3
ESC	380	Exercise Testing and Prescription	3
ESC	400	Physical Education and Fitness for Special Populations	3
ESC	411	Recreation Leadership and Administration	2
ESC	412	Administration of Sport and Physical Education	3
ESC	450	Tests and Measurement	3
ESC	460	Physiology of Exercise	3
HSC	100	Health Science	2
HSC	203	Nutrition	3
		One of the following:	3
HSC	220	Functional Anatomy	
HSC	230	Human Anatomy and Physiology I	
ESC	372	Principles of Exercise Leadership	2
		Any combination of other professional (ESC) activity courses	3

Total Credit Hours: 52

Four-Year Degree Plan for Major in Adult Fitness

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year

plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ESC	110	Introduction to Exercise Science and Sports Studies	2
HSC	100	Health Science	2
ESC	105	Biokinetics and Conditioning	2
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1
			Total Credits: 16

Spring Semester

ESC	280	Introduction to Adult Fitness	3
MAT	160 or Higher	College Algebra or Higher	4
HSC	220	Functional Human Anatomy	3
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors II	1
			Total Credits: 15

Second (Sophomore) Year

Fall Semester

BIO			3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ESC	150	First Aid	2
PSY	200	Psychology	4
ESC	320, 321, 322, 323 or 329	Professional Activity Course	2
			Total Credits: 15

Spring Semester

CHE			3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ESC	372	Exercise Leadership	2
HSC	203	Nutrition	3
			Total Credits: 16

Third (Junior) Year*Fall Semester*

ESC	270	Prevention and Care	3
ESC	330	Motor Development	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
ESC	320, 321, 322, 323 or 329	Professional Activity Course	2
		General elective	4
			<hr/> Total Credits: 16

Spring Semester

ESC	312	Rhythmic Activities (A)	3
ESC	340	Applied Kinesiology (W)	3
ESC	380	Exercise Testing and Prescription	3
ESC	151	Swimming	1
		General elective	5
			<hr/> Total Credits: 15

Fourth (Senior) Year*Fall Semester*

ESC	400	Physical Education and Fitness for Special Populations	3
ESC	412	Administration (W)	3
ESC	450	Tests and Measurement	3
		General elective	7
			<hr/> Total Credits: 16

Spring Semester

ESC	460	Exercise Physiology (W)	3
ESC	480	Internship (elective)	6
		General elective	6
			<hr/> Total Credits: 15

Grand Total of Credits: 124

ESC 480 Internship in Adult Fitness Programs is highly recommended for the adult fitness concentration. To intern, a student must have achieved the following: a minimum 2.0 GPA in the major and overall; senior academic standing; departmental approval; completion of all prerequisite courses. Proof of current CPR certification is required, and individual liability insurance may be required.

Students interested in registering for ESC 480 should contact their adviser for requirements and information concerning the internship.

Athletic Training Major

Athletic training is a health care profession that deals with the prevention, evaluation, emergency care and rehabilitation of athletic injuries. The athletic training major is designed to offer the knowledge, skills and experience necessary for a student to become eligible to take the board of certification national examination. The program is structured to prepare students for

entry-level athletic training positions and graduate studies in athletic training. This program is accredited by the Commission on Accreditation of Athletic Training Education (CAATE). Because of the nature of the clinical education portion of this program, it is selective and space is limited.

Admission Requirements

Admission to the program is on a competitive basis through an application process. Admission to the athletic training major is a two-step process. All applicants are initially admitted to the pre-athletic training phase of the program. During the pre-athletic training phase, students must complete the requirements listed below to be considered for admission to the professional phase of the program.

Admission to the pre-athletic training phase. All potential applicants must first be admitted to The University of Tampa. Potential applicants should consult the University admissions requirements for new freshmen or transfer students provided earlier in this catalog. Formal admission to this phase requires the submission of a program-specific application and competitive review by program faculty. To be considered for admission to this phase of the program, a new freshman must have a minimum 3.0 GPA on a 4.0 scale. Every applicant should have a minimum 1000 SAT or 21 ACT score. A transfer student (whether internal or external) must have a minimum 2.7 GPA on a 4.0 scale. Admission to the pre-athletic training phase of the program does not guarantee admission to the professional phase of the program. The pre-athletic training phase application packet is available at www.ut.edu/athletictraining. For priority consideration, applications to the pre-athletic training phase should be submitted by Feb. 1.

Admission to the professional phase. Decisions on admission to the professional phase of the program are made by the program faculty following review of each candidate's application. Meeting the minimum criteria for application does not guarantee admission to the professional phase. Minimum satisfaction of the application criteria for the professional phase consists of the following:

- Completion of a minimum of 24 credit hours.
- Completion of HSC 230 with a minimum grade of "B/C."
- Completion of HSC 234 with a minimum grade of "C."
- Completion of ATT 175 with a minimum grade of "B."
- Current certification in CPR with AED.
- Minimum cumulative GPA of 2.7 on a 4.0 scale.
- Completion of a program-specific application.

The application deadline for admission to the professional phase of the program beginning in the fall semester is May 25. This deadline may be extended at the discretion of the program faculty. Applications for admission to the professional phase can be obtained from the program director.

Transfer students may be eligible to apply to the professional phase of the program at the completion of each spring semester and may be admitted to the professional phase in the fall semester. Transfer students desiring to enter in the fall semester must meet with the program director to determine their eligibility for admission.

Students admitted to the professional phase of the program must complete a minimum of 1,200 hours of supervised clinical education experiences under the direct supervision of a clinical instructor. These experiences occur at on- and off-campus sites.

Students are responsible for transportation and other costs associated with their participation in off-campus clinical experiences.

Professional Standards for Applicants and Students

All applicants and students in the athletic training major must meet and continue to meet the approved professional standards of the program. No one who jeopardizes the health or well-being of a patient, co-worker or self will be accepted into the program or continue as a student in the program. To meet the intellectual, physical and social competencies needed for professional requirements, all applicants and students must possess the necessary physical attributes and exhibit qualities of good judgment, mental strength and emotional stability. Every applicant to the professional phase of the program is required to submit a written acknowledgement indicating that he or she has read and understands the technical standards related to the professional duties of the discipline. The program faculty will be responsible for applying the standards for their students and prospective students.

The health care professional's self-presentation is a vital part of the complex relationship among the athlete/patient, the health care provider and the health care delivery site. The athletic training program reserves the right to limit attire and adornments (such as clothing, jewelry, piercing, tattooing) of the body and its parts (such as hands, face, oral cavity). The program policies document outlines the enforcement of this policy. In all cases, a final appeal may be made to the dean of the college.

General Curriculum Distribution

The General Curriculum Distribution requirements are contained in the UT Academic Experience chapter of this catalog. Students pursuing a B.S. with a major in athletic training must complete all General Curriculum Distribution requirements, with the following stipulations.

1. As part of the natural science component, each athletic training student must have credit in BIO 204 and CHE 152-153.
2. As part of the social science component, each athletic training student must have credit in PSY 200 and PSY 211 or SOC 355.

Progress in the Program

1. A grade of "B/C" or better in all required professional phase athletic training courses (ESC 270; ATT 274, 275, 276, 370, 373, 374, 375, 376, 377, 475, 476, 495) graded on an "A-F" basis.
2. A grade of "satisfactory" in all required athletic training courses graded on a satisfactory/unsatisfactory basis.
3. Compliance with the academic policies and procedures described earlier in this catalog.
4. Compliance with the program policies and procedures described in the student handbook.
5. Prior to enrolling in any clinical/laboratory course, submission of the following documentation:
 - a. Proof of liability insurance coverage.
 - b. Verification of a physical examination, which must be updated yearly, and proof of immunization.
 - c. Proof of current first aid and CPR certification with AED certification or Emergency Response (for students formally admitted to the clinical component of the program only).

- d. Proof of attendance at an annual prevention of disease transmission education session (for students formally admitted to the clinical component of the program only).
 - e. Results of annual TB skin test or chest X-ray.
6. Background checks and/or drug testing if required by the clinical site.

Program Expenses

The instructional fee per semester hour is the same for students enrolled in the athletic training program as for other students enrolled at The University of Tampa.

In addition to tuition, housing, books, supplies and usual transportation costs, students in the athletic training program incur additional expenses in at least the following areas: laboratory fees; immunizations and health screening as required by the program or the clinical site; health insurance; liability insurance; membership in professional organizations; and transportation and other expenses associated with clinical education. Students accepted into the program will receive more specific information about costs. Those anticipating the need for financial assistance while enrolled in the program should contact the UT Financial Aid Office.

Since the athletic training program is a professional education program, students need to remain flexible with their time to participate fully in laboratory sessions and clinical education experiences. Most students are unable to maintain regular employment during enrollment in the program.

Requirements for a B.S. in athletic training:

HSC	100	Health Science	2
HSC	203	Nutrition	3
One of the following:			2
HSC	120	Introduction to Allied Health Professions	
ESC	110	Introduction to Exercise Science and Sport Studies	
HSC	130	Medical Terminology	3
HSC	150	Emergency Response	3
HSC	230	Human Anatomy and Physiology I	3
HSC	231	Human Anatomy and Physiology II	3
HSC	234	Human Anatomy and Physiology Lab I	1
HSC	235	Human Anatomy and Physiology Lab II	1
HSC	371	Fundamentals of Pharmacology	3
ESC	270	The Prevention and Care of Sports Injuries	3
ESC	330	Motor Development and Skill Acquisition	3
ESC	340	Applied Kinesiology	3
ESC	380	Exercise Testing and Prescription	3
ESC	460	Physiology of Exercise	3
ATT	175	Athletic Training Practicum I	1-2
ATT	274	Assessment of Musculoskeletal Injuries I	3
ATT	275	Athletic Training Practicum II	1-2
ATT	276	Athletic Training Practicum III	1-2
ATT	370	Medical and Surgical Issues in Athletic Training	3

ATT	373	Therapeutic Interventions I	4
ATT	374	Therapeutic Interventions II	4
ATT	375	Athletic Training Practicum IV	1–2
ATT	376	Athletic Training Practicum V	1–2
ATT	377	Assessment of Musculoskeletal Injuries II	3
ATT	475	Supervised Clinical Education Athletic Training I	2
ATT	476	Supervised Clinical Education Athletic Training II	2
ATT	495	Professional Topics in Athletic Training	3

Total Credit Hours: 68–73

Four-Year Degree Plan for Major in Athletic Training

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

HSC	100	Health Science	2
ITM	200/L	Introduction to Computers — Lab	1
ESC/ HSC	110/ 120	Introduction to Exercise Science & Sports Studies or Introduction to Allied Health Professions	2
HSC	230	Human Anatomy & Physiology I	3
HSC	234	Human Anatomy & Physiology I (Lab)	1
ESC	105	Biokinetics & Conditioning	2
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 15–16

Spring Semester

MAT		College Algebra/Precalculus	4
HSC	150	Emergency Response	3
HSC	231	Human Anatomy & Physiology II	3
HSC	235	Human Anatomy & Physiology II (Lab)	1
ATT	175	Athletic Training Practicum I	1–2
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17–18

Second (Sophomore) Year

Fall Semester

CHE	152	General Chemistry I	3
CHE	153	General Chemistry I (Lab)	1
ESC	270	Prevention & Care of Sports Injuries	3
ATT	275	Athletic Training Practicum II	1–2
HSC	130	Medical Terminology	1
PSY	200	General Psychology	4
		Elective	1–2

Total Credits: 15–16

Spring Semester

BIO	204	Biological Unity (with lab)	4
HSC	203	Nutrition	3
ATT	274	Assessment of Musculoskeletal Injuries I	3
ATT	276	Athletic Training Practicum III	2
PHL	209	Biomedical Ethics	4
		General elective	1–2

Total Credits: 17–18

Third (Junior) Year

Fall Semester

ESC	340	Applied Kinesiology (W)	3
HSC	371	Fundamentals of Pharmacology	3
ATT	377	Assessment of Musculoskeletal Injuries II	3
ATT	373	Therapeutic Interventions I	4
ATT	375	Athletic Training Practicum IV	1–2
		General elective	2–5

Total Credits: 16–17

Spring Semester

ATT	370	Medical and Surgical Issues in Athletic Training	3
ATT	374	Therapeutic Interventions II	4
ATT	376	Athletic Training Practicum V	1–2
ESC	380	Exercise Testing & Prescription	3
ESC	460	Physiology of Exercise (W)	3
		General elective	2–5

Total Credits: 16–18

Fourth (Senior) Year

Fall Semester

SPE	208	Speech for Business & the Professions	4
ATT	475	Supervised Clinical Education in Athletic Training	2
ATT	495	Professional Topics in Athletic Training	3
ESC	330	Motor Development & Skill Acquisition	3
		General elective	4–5

Total Credits: 15–16

Spring Semester

PSY	250	Health Psychology	4
PSY/ HSC		Statistics and Experimental Methods (W) or Biostatistics	3
ATT	476	Supervised Clinical Education in Athletic Training II	2
HSC	420	Nutritional Supplements	2
		General elective	4–6
			<hr/> Total Credits: 16–18

Grand Total of Credits: 127–137

Recommended courses for a major in athletic training:

ESC 105, HSC 420, PHL 209, PHY 200, PSY 250, SPE 208, SPM 397.

Allied Health Major

Students who wish to pursue graduate or professional training in allied health fields such as physical therapy or occupational therapy are encouraged to enroll in this program. Coursework for this program should be taken in chronological order and field experiences are required; students must discuss their intentions with their advisers as soon as they decide to follow this course plan.

Upon completion of this program, the student will have earned a B.S. degree in allied health. Students will choose one of three specific concentrations within the allied health major including physical therapy sciences, occupational therapy sciences, and medical sciences. The undergraduate program helps the student fulfill many prerequisites necessary to apply to graduate and professional programs in the allied health professions. Graduate and professional programs have a variety of required prerequisite courses. In order to complete all prerequisites and the courses needed for graduation, students must work closely with their academic adviser regarding course selection and satisfaction of the Baccalaureate Experience requirements outlined in this catalog.

Students enrolled in the allied health program may receive preferential application status to The University of St. Augustine's master of occupational therapy and doctor of physical therapy programs, or the dual enrollment MOT/DPT program. For more information, contact the program coordinator at The University of Tampa.

General Curriculum Distribution

The General Curriculum Distribution requirements are contained in the academic programs section. Students pursuing a B.S. with a major in allied health must complete all General Curriculum Distribution requirements, with the following stipulations:

1. For the physical therapy sciences concentration, each student must have credit in BIO 203 and CHE 152–153L as part of the natural science component of the General Curriculum Distribution.
2. For the occupational therapy sciences concentration, each student must have credit in BIO 204 and CHE 152–153L as part of the natural sciences component of the General Curriculum Distribution.
3. For the medical sciences concentration, each student must have credit in BIO 203 and CHE 152–153L as part of the natural science component of the General Curriculum Distribution.

4. As part of the social science component, each allied health student must have credit in PSY 200 and either ECO 204 or ECO 205.

Required courses for the program in allied health:

HSC	100	Health Science	2
HSC	200	Introduction to Allied Health Professions	2
HSC	130	Medical Terminology	3
HSC	150	Emergency Response	3
HSC	203	Nutrition	3
HSC	230	Human Anatomy and Physiology I	3
HSC	234	Human Anatomy and Physiology I Lab	1
HSC	231	Human Anatomy and Physiology II	3
HSC	235	Human Anatomy and Physiology II Lab	1
HSC	360	Principles of Epidemiology in Exercise and Public Health	3
HSC	491	Seminar in Allied Health	3
ESC	270	Prevention and Care of Sports Injuries	3
ESC	330	Motor Development and Skill Acquisition	3
ESC	340	Applied Kinesiology	3
ESC	380	Exercise Testing and Prescription	3
ESC	460	Physiology of Exercise	3
CHE	152/ 153	General Chemistry I with lab (meets General Curriculum Distribution requirement)	4
PSY	200	General Psychology (meets General Curriculum Distribution requirement)	4
PSY HSC	211/ 350	Statistics and Experimental Methods I/Biostatistics	4/3
PSY	220	Fundamentals of Biopsychology and Learning	4
PSY	250	Health Psychology	4
			<hr/> Total Credit Hours: 61–62

The following courses are required for a concentration in physical therapy sciences:

BIO	203	Biological Diversity (meets General Curriculum Distribution requirement)	4
BIO	204	Biological Unity	4
CHE	154/ 155	General Chemistry II (with lab)	4
PHY	200 and 201	General Physics I, II (with labs)	8
PSY	210	Development I: Child Psychology	4
PSY	317	Development II: Adulthood and Aging	4
			Electives 1–2
			Credit Hours: 29–30

Four-Year Degree Plan for Major in Allied Health with a Concentration in Physical Therapy Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

MAT	170	Precalculus	4
ITM	200/L	Introduction to Computers — Lab	1
BIO	203 or 204	Biological Diversity (with lab) or Biological Unity (with lab)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1
			Total Credits: 18

Spring Semester

HSC	203	Nutrition	3
HSC	100	Health Science	2
BIO	203 or 204	Biological Diversity (with lab) or Biological Unity (with lab)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors I	1
			Total Credits: 18

Second (Sophomore) Year

Fall Semester

CHE	152/153	General Chemistry I (with lab)	4
PHY	200	General Physics I	4
HSC	230	Human Anatomy and Physiology I	3
HSC	234	Human Anatomy and Physiology I Lab	1
ECO	204 or 205	Principles of Microeconomics or Principles of Macroeconomics	3
			Total Credits: 15

Spring Semester

CHE		General Chemistry II (with lab)	4
PHY	201	General Physics II	4
HSC	200	Introduction to Allied Health	2

HSC	150	Emergency Response	3
PSY	200	General Psychology	4
			Total Credits: 17

Third (Junior) Year

Fall Semester

PSY	211	Statistics and Experimental Methods I (W)	4
ESC	270	Prevention and Care of Sports Injuries	3
HSC	130	Medical Terminology	3
ESC	330	Motor Development and Skill Acquisition	3
		Social Science (Bacc. Exp.)	4
			Total Credits: 17

Spring Semester

ESC	340	Applied Kinesiology (W)	3
HSC	231	Human Anatomy and Physiology II	3
HSC	235	Human Anatomy and Physiology II Lab	1
PSY	210	Development I: Child Psychology	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			Total Credits: 15

Fourth (Senior) Year

Fall Semester

HSC	360	Principles of Epidemiology in Exercise and Public Health	3
PSY	250	Health Psychology	4
HSC	480	Internship in Allied Health	3
ESC	460	Physiology of Exercise (W)	3
			Total Credits: 13

Spring Semester

ESC	380	Exercise Testing and Prescription	3
PSY	220	Fundamentals of Biopsychology and Learning	4
PSY	317	Development II: Adulthood and Aging	4
		Elective	5–6
			Total Credits: 16–17

Grand Total of Credits: 128–129

The following courses are required for a concentration in occupational therapy sciences:

BIO	204	Biological Unity (meets General Curriculum Distribution requirement)	4
CHE	154/155	General Chemistry II (with lab)	4
PSY	303	Abnormal Psychology	4
PSY	210	Development I: Child Psychology	4
PSY	317	Development II: Adulthood and Aging	4
ESC	400	Physical Education & Fitness with Special Populations	3

PHY	200	General Physics (with lab)	4
		Electives	2–3
		Credit Hours:	29–30

Four-Year Degree Plan for Major in Allied Health with a Concentration in Occupational Therapy Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

MAT	170	Precalculus	4
ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts (Bacc. Exp.)	4
		General elective	3
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 17

Spring Semester

HSC	203	Nutrition	3
HSC	100	Health Science	2
BIO	204	Biological Unity (with lab)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 18

Second (Sophomore) Year

Fall Semester

CHE		General Chemistry I (with lab)	4
PHY	200	General Physics I	4
HSC	230	Human Anatomy and Physiology I	3
HSC	234	Human Anatomy and Physiology I (Lab)	1
ECO	204 or 205	Principles of Microeconomics or Principles of Macroeconomics	3

Total Credits: 15

Spring Semester

CHE		General Chemistry II (with lab)	4
PHY	201	General Physics II	4
HSC	200	Introduction to Allied Health	2
HSC	150	Emergency Response	3
PSY	200	General Psychology	4

Total Credits: 15

Third (Junior) Year

Fall Semester

PSY	211	Statistics and Experimental Methods I (W)	4
ESC	270	Prevention and Care of Sports Injuries	3
HSC	130	Medical Terminology	3
ESC	330	Motor Development and Skill Acquisition	3
PSY	220	Fundamentals of Biopsychology and Learning	4

Total Credits: 17

Spring Semester

ESC	340	Applied Kinesiology (W)	3
HSC	231	Human Anatomy and Physiology II	3
HSC	235	Human Anatomy and Physiology II Lab	1
PSY	210	Development I: Child Psychology	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 15

Fourth (Senior) Year

Fall Semester

HSC	360	Epidemiology	3
PSY	250	Health Psychology	4
HSC	480	Internship in Allied Health	3
ESC	460	Physiology of Exercise (W)	3
ESC	400	Physical Education and Fitness with Special Populations	3

Total Credits: 16

Spring Semester

ESC	380	Exercise Testing and Prescription	3
PSY	303	Abnormal Psychology	4
PSY	317	Development II: Adulthood and Aging	4
		General electives	6–7

Total Credits: 17–18

Grand Total of Credits : 130–131

The following courses are required for a concentration in medical sciences:

BIO	203	Biological Diversity (meets General Curriculum Distribution requirement)	4
BIO	204	Biological Unity	4
CHE	154/155	General Chemistry II (with lab)	4

PHY	200 and 201	General Physics I, II (with labs)	8	HSC	234	Human Anatomy and Physiology I (Lab)	1
CHE	232/233	Organic Chemistry I (with lab)	4	ECO	204 or 205	Principles of Microeconomics or Principles of Macroeconomics	3
PSY	210	Development I: Child Psychology	4				
PSY	317	Development II: Adulthood and Aging	4				
Electives			1–2				
Credit Hours:			33–34				

Four-Year Degree Plan for Major in Allied Health with a Concentration in Medical Sciences

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

MAT	170	Precalculus	4
ITM	200/L	Introduction to Computers — Lab	1
BIO	203 or 204	Biological Diversity (with lab) or Biological Unity (with lab)	4
		General elective	3
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1

Total Credits: 17

Spring Semester

HSC	203	Nutrition	3
HSC	100	Health Science	2
BIO	203 or 204	Biological Diversity (with lab) or Biological Unity (with lab)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors II	1

Total Credits: 18

Second (Sophomore) Year

Fall Semester

CHE	152/153	General Chemistry I (with lab)	4
PHY	200	General Physics I	4
HSC	230	Human Anatomy and Physiology I	3

HSC	234	Human Anatomy and Physiology I (Lab)	1
ECO	204 or 205	Principles of Microeconomics or Principles of Macroeconomics	3
			Total Credits: 15

Spring Semester

CHE	154/155	General Chemistry II (with lab)	4
PHY	201	General Physics II	4
HSC	200	Introduction to Allied Health	2
HSC	150	Emergency Response	3
PSY	200	General Psychology	4

Total Credits: 15

Third (Junior) Year

Fall Semester

PSY	211	Statistics and Experimental Methods I (W)	4
ESC	270	Prevention and Care of Sports Injuries	3
HSC	130	Medical Terminology	3
ESC	330	Motor Development and Skill Acquisition	3
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 17

Spring Semester

ESC	340	Applied Kinesiology (W)	3
HSC	231	Human Anatomy and Physiology II	3
HSC	235	Human Anatomy and Physiology II Lab	1
PSY	210	Development I: Child Psychology	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 15

Fourth (Senior) Year

Fall Semester

HSC	360	Epidemiology	3
PSY	250	Health Psychology	4
HSC	480	Internship in Allied Health	3
ESC	460	Physiology of Exercise (W)	3
CHE	232/233	Organic Chemistry I (with lab)	4

Total Credits: 17

Spring Semester

ESC	380	Exercise Testing and Prescription	3
PSY	220	Fundamentals of Biopsychology and Learning	4
PSY	317	Development II: Adulthood and Aging	4
		Electives	1–2

Total Credits: 12–13

Grand Total of Credits: 126–127

Public Health Major

The B.S. in public health program is designed for individuals seeking experiential academic training in health education, health promotion, health communication, and policy and social change. The program equips students with the fundamental skills and knowledge necessary for careers in these areas.

Upon completion of the program, students will be prepared for graduate studies or leadership roles in a variety of public health professions. Careers may include health education and promotion, public policy, advocacy, research, nonprofit work, global health initiatives, environmental health, occupational health, community and family health, maternal and child health, adolescent health, health care services and administration, behavioral change to reduce various health consequences, (i.e., unintended pregnancies, sexually transmitted diseases, drunk driving, substance abuse), epidemiology, health communication, emergency preparedness, public health nutrition, biostatistics, disease prevention (i.e., cancer, HIV/AIDS, diabetes), minority health and community development.

Potential employers include the Centers for Disease Control and Prevention, World Health Organization, Association of Education Development, National Institute of Health, Department of Health and Human Services, Partners in Health, Department of Health and Human Services, universities, hospitals, community health centers, nonprofit organizations, public and private corporations, institutes and foundations, workplaces, schools, health promotion and social marketing firms, etc.

Curriculum Description

The public health major is inherently multidisciplinary. Core quantitative disciplines such as epidemiology and biostatistics are fundamental to analyzing the broad impact of health problems, allowing us to look beyond individuals to entire populations. In addition, disease prevention is at the heart of public health; therefore, the program includes content in social sciences to better understand health-related behaviors and their societal influences. Also, the manner in which health information is generated and disseminated greatly influences individuals, public officials, organizations, communities and entire populations. Marketing and communication skills enable students to identify contexts, channels, messages and reasons that motivate individuals to listen, understand and use health information. Further, successful public health efforts must be led by those who can mobilize, coordinate and direct collaborative actions within complex systems. Students receive intense coursework in quality management and leadership.

The curriculum emphasizes health promotion, education, communication, public and social policy, and collaborative leadership. A solid foundation in behavioral sciences principles and theories is provided, along with advanced skills in program planning, execution and evaluation. While the curriculum consists of a number of required courses, students are also provided the flexibility of selecting among three concentration areas: wellness, behavioral health, and public policy and social change. The program consists of: (1) the core public health major curriculum, (2) one concentration requirement, and (3) a minimum of 12 academic credits of internship field-placement experience. The internship is designed to provide students with an opportunity, under supervision, to apply the knowledge and skills from the classroom to real-world public health practice.

Course content leads to the following competencies:

1. Quantitative and qualitative skills needed for problem solving.

2. Multidisciplinary, collaborative and ecologically based strategies for solving health-related problems.
3. Communication skills from working with diverse populations.
4. Understanding of the social and behavioral determinants of health.
5. Ability to design, execute and evaluate interventions and policies leading to the improvement of population health.
6. Management and leadership skills in advocacy and public health service.

General Curriculum Distribution

The General Curriculum Distribution requirements are contained in the Baccalaureate Experience section of the UT Academic Experience chapter of this catalog. Students pursuing a B.S. with a major in public health must complete all General Curriculum Distribution requirements, with the following stipulations:

1. As part of the natural science component, each public health student must have credit in BIO 183 or BIO 204 and CHE 150 or CHE 152.

Required courses for the public health major:

HSC	100	Health Science	2
HSC	130	Medical Terminology	1
HSC	236	Introduction to Public Health	3
HSC	350	Biostatistics	3
HSC	360	Principles of Epidemiology in Exercise and Public Health	3
HSC	375	Social and Behavioral Sciences	3
HSC	440	Health Policy and Social Change	3
HSC	445	Health Promotion Program Planning and Evaluation	3
HSC	450	Public Health Management and Leadership	3
HSC	490	Internship in Public Health	12
SOC	310	Applied Sociology	4
One of the following:			4
SOC	306	Cultural and Ethnic Relations	
SOC	313	Social Stratification	
SOC	375	Research Methods	

Requirements for the wellness concentration:

HSC	100	Health Science	2
HSC	130	Medical Terminology	3
ESC	150	First Aid	2
HSC	203	Nutrition I	3
HSC	220	Functional Anatomy	33
orHSC	230	Anatomy and Physiology	
ESC	280	Adult Fitness	3
ESC	340	Applied Kinesiology	3
One of the following:			2
ESC	372	Principles of Exercise and Leadership	
HSC	420	Nutritional Supplements	

ESC	380	Exercise Testing and Prescription	3
Total Credit Hours:			24

Four-Year Degree Plan for Major in Public Health with a Concentration in Wellness

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

CHE	150 or 152	Chemistry for Healthcare Professionals or General Chemistry I	3–4
SOC	100	Introduction to Sociology (NW) (IG)	4
HSC	236	Introduction to Public Health	3
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
Total Credits: 16–17			

Spring Semester

HSC	130	Medical Terminology	1
MAT	155 or Higher	Finite Math for Liberal Arts or Higher	4
CST	201	Cross-Cultural Studies (IG)	3–4
HSC	100	Health Science	2
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
Total Credits: 15–16			

Second (Sophomore) Year

Fall Semester

HSC	203	Nutrition	3
PSY	200	General Psychology	4
COM	224	Mass Media and Society	4
BIO	183 or 204	Microbiology for the Allied Health Sciences or Biological Unity (with lab)	3–4
HSC	220 or 230	Functional Anatomy or Anatomy & Physiology I	3–4
Total Credits: 17–18			

Spring Semester

PSY	250	Health Psychology	4
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		Humanities/Fine Arts (Bacc. Exp.)	4
SPE	208	Speech for Business & Professionals	4
COM	225	Media Writing (W)	4
Total Credits: 16			

Third (Junior) Year

Fall Semester

HSC	360	Principles of Epidemiology in Exercise & Public Health	3
ESC	150	First Aid	2
ESC	280	Adult Fitness	3
SOC	310	Applied Sociology	4
		Humanities/Fine Arts (Bacc. Exp.)	4
Total Credits: 16			

Spring Semester

HSC	375	Social and Behavioral Health Sciences	3
HSC	350	Biostatistics	3
SOC	313	Social Stratification	4
SOC	375	Research Methods in Sociology (W)	4
ESC	340	Applied Kinesiology (W)	3
Total Credits: 17			

Fourth (Senior) Year

Fall Semester

HSC	440	Health Policy and Social Change	4
ESC	380	Exercise Testing and Prescription	3
SPA	100	Introduction to Practical Spanish (IG)	4
ESC/ HSC		Principles of Exercise Leadership or Nutritional Supplements	2
HSC	490	Internship in Public Health	4
Total Credits: 17			

Spring Semester

HSC	450	Public Health Management and Leadership	4
HSC	445	Health Promotion Programming and Evaluation	3
HSC	490	Internship in Public Health	8
Total Credits: 15			

Grand Total of Credits: 129–132

Requirements for the behavioral concentration:

PSY	200	General Psychology	4
PSY	250	Health Psychology	4
CRM	101	Introduction to Criminology	4
CRM	310	Abnormal Behavior and Criminality	4
CRM	403	Drugs, Deviance, and Crime	4
CRM	406	Violence in America	4
Total Credit Hours:			24

Four-Year Degree Plan for Major in Public Health with a Concentration in Behavior Health

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

SOC	100	Introduction to Sociology (NW) (IG)	4
CRM	101	Introduction to Criminology	4
CHE	150 or 152	Chemistry for Health Care Professionals or General Chemistry I	3–4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 16–17

Spring Semester

MAT	155 or higher	Finite Math for Liberal Arts or Higher	4
ITM	200/L	Introduction to Computers — Lab	1
BIO	183 or 204	Microbiology for the Allied Health Sciences or Biological Unity (with lab)	3–4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 13–14

Second (Sophomore) Year

Fall Semester

		Humanities/Fine Arts (Bacc. Exp.)	2
PSY	200	General Psychology	4
SPA	100	Introduction to Practical Spanish (IG)	4
HSC	236	Introduction to Public Health	3

Total Credits: 13

Spring Semester

PSY	250	Health Psychology	4
COM	224	Mass Media and Society	4
CST	201	Cross-Cultural Studies (IG)	3
SPE	208	Speech for Business & Professionals	4
		Social Science (Bacc. Exp.)	2

Total Credits: 17

Third (Junior) Year

Fall Semester

HSC	360	Principles of Epidemiology in Exercise & Public Health	3
		Humanities/Fine Arts (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	2
SOC	310	Applied Sociology	4

Total Credits: 13

Spring Semester

HSC	375	Social and Behavioral Health Sciences	3
HSC	350	Biostatistics	3
SOC	313	Social Stratification	4
SOC	375	Research Methods in Sociology (W)	4
CRM	310	Abnormal Behavior and Criminality (W)	4

Total Credits: 18

Fourth (Senior) Year

Fall Semester

HSC	440	Health Policy and Social Change	3
CRM	403	Drugs, Deviance, and Crime	4
		Social Science (Bacc. Exp.)	8

Total Credits: 17

Spring Semester

HSC	450	Public Health Management and Leadership	4
HSC	445	Health Promotion Programming and Evaluation	3
CRM	406	Violence in America (W)	4
HSC	490	Internship in Public Health	4

Total Credits: 16

Grand Total of Credits: 124–132

Requirements for the public policy and social change concentration:

GWA	202	International Political Economy	4
GWA	203	Political Parties and Interest Groups	4
GWA	210	Urban Politics and Policy	4
GWA	304	Public Policy Analysis	4
COM	326	Political Campaigns and Electoral Politics	4
COM	426	Public Opinion, Media, & Power	4
		Total Credit Hours:	24

Four-Year Degree Plan for Major in Public Health with a Concentration in Public Policy and Social Change

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to

take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

SOC	100	Introduction to Sociology (NW) (IG)	4
HSC	236	Introduction to Public Health	3
GWA	100, 200 or 201	Introduction to Government and World Affairs (NW) (IG), American Government or World Affairs (W) (NW) (IG)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 16

Spring Semester

MAT	155 or higher	Finite Math for Liberal Arts or Higher	4
ITM	200/L	Introduction to Computers — Lab	1
BIO	183 or 204	Microbiology for the Allied Health Sciences or Biological Unity (with lab)	3–4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 13–14

Second (Sophomore) Year

Fall Semester

		Humanities/Fine Arts (Bacc. Exp.)	4
GWA	210	Urban Politics and Policy (W)	4
CST	201	Cross-Cultural Studies (IG)	3
CHE	150 or 152	Chemistry for Health Care Professionals or General Chemistry I	3–4
ITM	205	Microcomputer Applications	3

Total Credits: 17–18

Spring Semester

GWA	202	International Political Economy (NW) (IG)	4
COM	224	Mass Media and Society	4
GWA	203	Political Parties and Interest Groups (W)	4
SPE	208	Speech for Business & Professionals	4
		Humanities/Fine Arts (Bacc. Exp.)	2

Total Credits: 18

Third (Junior) Year

Fall Semester

HSC	360	Principles of Epidemiology in Exercise & Public Health	3
HSC	350	Biostatistics	3
		Humanities/Fine Arts (Bacc. Exp.)	4
COM	326	Political Campaigns and Electoral Politics	4
SOC	310	Applied Sociology	4

Total Credits: 18

Spring Semester

HSC	375	Social and Behavioral Health Sciences	3
SOC	313	Social Stratification	4
SOC	375	Research Methods in Sociology (W)	4
GWA	304	Public Policy Analysis	4

Total Credits: 15

Fourth (Senior) Year

Fall Semester

HSC	440	Health Policy and Social Change	3
COM	426	Public Opinion, Media, & Power	4
		Social Science (Bacc. Exp.)	4
HSC	490	Internship in Public Health	6

Total Credits: 17

Spring Semester

HSC	450	Public Health Management and Leadership	4
HSC	445	Health Promotion Programming and Evaluation	3
HSC	490	Internship in Public Health	8

Total Credits: 15

Grand Total of Credits: 129–131

Total Credit Hours: 69

Although there are several required and recommended courses for the public health major, students still have flexibility to take courses of special interest. For instance, students may wish to pursue additional coursework in adolescent health, women's health, gerontology, biology, environmental science, criminology, international and cultural studies, urban studies, Latin American studies, psychology, sociology, communication or research methods.

Graduate Competencies

Upon completion of the public health major, students will have learned to do the following:

1. Collect and analyze population-based data to solve problems in public health.
2. Assess individual and community needs.
3. Study the patterns of disease in human populations.
4. Determine the physical, social and behavioral determinants of health.

5. Develop, execute and evaluate effective public health programs and policies for social change.	ESC	330	Motor Development and Skill Acquisition	3
6. Collect, manage and disseminate public health information.	ESC	340	Applied Kinesiology	3
7. Communicate health needs, concerns and resources.	ESC	372	Principles of Exercise Leadership	2
8. Coordinate and lead in the provision of health program services.	ESC	400	Physical Education and Fitness for Special Populations	3
9. Provide leadership in collaborative problem solving, decision-making, and accountability in public health programs.	ESC	412	Principles of Administration for Sport and Physical Education	3
10. Demonstrate ethical choices, values and professional practices.	ESC	450	Tests and Measurement	3
11. Recognize system-level decisions and actions and how they affect relationships among individuals, groups, organizations and communities.	ESC	460	Physiology of Exercise	3
	HSC	100	Health Science	2
12. Demonstrate knowledge of the factors that influence local, national and global legislative and social policies.	One of the following:			3
	HSC	230	Human Anatomy and Physiology I	
13. Apply broad-based, state-of-the-art quantitative and qualitative skills needed for problem solving.	HSC	220	Functional Anatomy	
14. Develop multidisciplinary and collaborative strategies for solving health-related problems.	Two of the following:			4
	ESC	320	Coaching and Teaching of Football and Wrestling	
15. Enhance communication skills by working with diverse populations.	ESC	321	Coaching and Teaching of Baseball, Basketball and Softball	
16. Be positioned for a leadership role in health promotion and disease prevention.	ESC	322	Coaching and Teaching of Volleyball and Track and Field	
Students who successfully complete this degree program are eligible to sit for the national certification exam to become Certified Health Education Specialists.	ESC	323	Coaching and Teaching of Soccer and Field Hockey	
				Total Credit Hours: 45

Physical Education K–12 Teaching

Satisfactory completion of the prescribed teaching program satisfies the requirement for a temporary teaching certificate in the state of Florida for physical education K–12 certification. See the Department of Education section in the College of Social Sciences, Mathematics and Education chapter of this catalog for the admission requirements to the teacher education program and education course sequence. Upon graduation, students earn a B.S. with a major in physical education K–12.

General Curriculum Distribution

The General Curriculum Distribution requirements are contained in the Baccalaureate Experience section of the UT Academic Experience chapter of this catalog. Students pursuing a B.S. with a major in public health must complete all General Curriculum Distribution requirements, with the following stipulation: as part of the humanities and fine arts components students must have credit in THR 214 (A).

Requirements include the following exercise science and education courses to qualify for teaching certification in physical education, K–12.

Exercise science and sport studies courses:

ESC	105	Biokinetics and Conditioning	2
ESC	110	Introduction to Exercise Science and Sport Studies	2
ESC	150	First Aid	2
ESC	151	Swimming	1
ESC	200	Methods of Teaching Tennis	1
ESC	240	Lifetime Sports	2
ESC	312	Dance/Rhythmics	3
ESC	270	Prevention and Care of Sports Injuries	3

Professional education courses:

EDU	200	Foundations of American Education	3
EDU	206	Human Development and Learning	4
EDU	207	Philosophy of Education and Teacher Learner Relationships	4
EDU	303	Instructional Planning and Design (W)	4
EDU	305	Classroom Management and Critical Thinking (W)	4
EDU	306	Teaching Reading in Secondary Content Areas	4
EDU	317	Diversity and Ethics (W) (NW)	4
EDU	329	Teaching Physical Education and Health in the Elementary School (PE Practicum I)	2
EDU	354	Teaching English to Speakers of Other Languages I – Secondary	3
EDU	377	Elementary Physical Education Curriculum and Practicum (PE Practicum II)	3
EDU	410	Final Internship Seminar IV	2
EDU	413	Final Internship Practicum IV	9–10
EDU	425	Teaching Middle School and Secondary Physical Education	4
EDU	485	Comprehensive SACS Exam P. E. K–12	0

Total Credit Hours: 50–51

Four-Year Degree Plan for Major in Exercise Science and Sports Studies with a Concentration in Physical Education K–12

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

ESC	110	Introduction to Exercise Science and Sport Studies	2
ESC	105	Biokinetics and Conditioning	2
ESC	151	Swimming	1
EDU	200	Foundations of American Education	3
ITM	200	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
MAT	155 or 160	Finite Math for Liberal Arts or College Algebra	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
			Total Credits: 18

Spring Semester

ESC	150	First Aid	2
HSC	100	Health Science	2
HSC	220 or 230	Functional Anatomy or Human Anatomy and Physiology I	3
FYW	102	Writing and Research	4
EDU	206	Human Development and Learning	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			Total Credits: 16

Second (Sophomore) Year

Fall Semester

ESC	270	Prevention and Care of Sports Injuries	3
ESC	320 or 321 or 322 or 323	Choose two Coaching Courses: Coaching and teaching Football and Wrestling, Coaching and Teaching Baseball, Basketball, and Softball or Coaching and Teaching Volleyball and Track and Field or Coaching and Teaching of Soccer and Field Hockey	4
THR	214	Fine and Performing Arts and Brain Compatible learning Environments (A)	4

CHE/ PHY	Social Science (Bacc. Exp.)	4
	Natural Science (Bacc. Exp.)	3
		Total Credits: 18

Spring Semester

ESC	312	Dance/Rhythmics (A)	3
		Social Science (Bacc. Exp.) (IG)	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	3
			Total Credits: 18

Third (Junior) Year

Fall Semester

ESC	200	Methods of Teaching Tennis	1
ESC	240	Lifetime Sports	2
ESC	330	Motor Development and Skill Acquisition	3
ESC	372	Principles of Exercise Leadership	2
EDU	303	Instructional Planning and Design	4
EDU	305	Classroom Management and Critical Thinking	4
EDU	329	Teaching Physical Education and Health in the Elementary School (PE Practicum I)	2
			Total Credits: 18

Spring Semester

ESC	340	Applied Kinesiology (W)	3
EDU	306	Teaching Reading in the Secondary Content Areas	4
EDU	317	Diversity and Ethics (W)	4
EDU	354	Teaching English to Speakers of Other Languages I – Secondary (TESOL I)	3
EDU	377	Elementary Physical Education Curriculum and Practicum (II)	3
			Total Credits: 17

Fourth (Senior) Year

Fall Semester

ESC	400	Physical Education and Fitness for Special Populations (W)	3
ESC	450	Tests and Measurement	3
ESC	460	Physiology of Exercise (W)	3
ESC	412	Principals of Administration for Sport and Physical Education (W)	4
EDU	425	Teaching Middle School and Secondary Physical Education	4
EDU	485	Comprehensive SACS Exam Social	0
			Total Credits: 17

Spring Semester

EDU	410	Final Internship Practicum Seminar IV	2
EDU	413	Final Internship Practicum IV	9–10
BIO/ MAR		Natural Science (Bacc. Exp.)	3
EDU	207	Philosophy of Education and Teacher learner Relationship	4
			Total Credits: 18–19
			Grand Total of Credits: 140–141

Exercise Science and Sport Studies Minor**Requirements for a minor in exercise science and sport studies:**

ESC	110	Introduction to Exercise Science and Sport Studies	2
ESC	400	Physical Education and Fitness for Special Populations	3
ESC	412	Principles of Administration for Sport and Physical Education	3
HSC	100	Health Science	2
One of the following:			2
ESC	320	Coaching and Teaching of Football and Wrestling	2–3
ESC	321	Coaching and Teaching of Baseball, Basketball and Softball	
ESC	322	Coaching and Teaching of Volleyball and Track and Field	
ESC	323	Coaching and Teaching of Soccer and Field Hockey	
One of the following:			2–3
ESC	312	Dance/Rhythmics	3
ESC	372	Principles of Exercise Leadership	
One of the following:			3
EDU	329	Teaching Physical Education and Health in the Elementary School	3
ESC	280	Adult Fitness	
SPM	290	Introduction to Sport Management	
One of the following:			3
HSC	220	Functional Anatomy	3
HSC	230	Human Anatomy and Physiology I	
			Total Credit Hours: 20–21

Recreation Minor

The minor in recreation is a non-teaching program designed for those preparing for recreation leadership positions in public government programs, voluntary agencies, industry, hospitals, churches, etc. It does not lead to professional teacher certification. The curriculum requires the completion of 25 credit hours in required courses and guided activities.

Requirements for a minor in recreation:

ESC	150	First Aid	2
ESC	151	Swimming	1

ESC	202	Outdoor Education	4
ESC	240	Lifetime Sports	2
ESC	411	Recreation Leadership and Administration	2
ESC	470	Field Work in Recreation	4
One of the following:			2
ESC	312	Dance/Rhythmics	2
DAN	142	Beginning Modern Dance	
DAN	242	Intermediate Modern Dance	
DAN	342	Advanced Modern Dance	2
One of the following:			
ESC	320	Coaching and Teaching of Football and Wrestling	
ESC	321	Coaching and Teaching of Baseball, Basketball and Softball	
ESC	322	Coaching and Teaching of Volleyball and Track and Field	
ESC	323	Coaching and Teaching of Soccer and Field Hockey	6
From drama, art, sociology, music, ecology			
			Total Credit Hours: 25

The 6 credit hours above from allied health fields must be courses other than those used in the major or for General Curriculum Distribution requirements.

Department of Nursing

Faculty: Professor Warda, Director; Professor Kessenich, MSN Program Director; Associate Professor Curry, Associate Director; Dana Professor Ross; Associate Professors Collins, Parsons; Assistant Professors Botwinski, Kennel; Instructional Staff: Balogh, Biondi, McGee, Pedroff.

The Department of Nursing offers programs at the baccalaureate and master's degree levels. In addition, two certificate programs are available in leadership and management in health care, and legal nurse consulting. For more information, contact the Department of Nursing at (813) 253-6223 or nursing@ut.edu.

All nursing programs are accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Rd., Suite 500, Atlanta, GA 30326. Telephone: (800) 669-1656, x153. Fax: (212) 812-0390. Website: www.nlnac.org.

Nursing Department Handbook

Undergraduate and graduate students at The University of Tampa who are in one of the nursing academic programs are subject to the rules, responsibilities and code of professional conduct set forth in the most recent edition of the Department of Nursing Handbook. The handbook is updated each year, and it is the responsibility of the student to remain familiar with its contents.

Nursing Major

The philosophy of the department is that professional nursing is based on knowledge of the arts, sciences, humanities and nursing. UT provides unique opportunities for nursing students to balance "learning by thinking" with "learning by doing." Students have the opportunity to be taught by a nationally recognized faculty

as well as expert nurse clinicians in current practice. The program offers a learning environment rich in experiences encompassing state-of-the-art technology and clinical expertise in health care provision.

The Bachelor of Science in Nursing degree offers a comprehensive program of learning for students without previous preparation in nursing. The nursing curriculum consists of 125 credit hours, 60 credits from general education courses (including electives) and 65 from nursing courses. Of the 27 nursing courses, nine have a clinical component.

Admission requirements are consistent with those of the university. Additional requirements are detailed under the *Progression in the Program* section below.

A student seeking to enter the four-year BSN program initially applies to UT as a regular undergraduate student. After successfully completing the designated 49 credits, the student applies for admission to the nursing program. The baccalaureate program is a competitive program; meeting minimal requirements does not guarantee admission. The deadline to apply to the Nursing Program is Oct. 15.

Four-Year BSN Admission Requirements

- Completion of prerequisite courses (49 credits) with a minimum 3.25 cumulative GPA.
- A grade of “C” or better in all prerequisites. (Prerequisites include the courses listed below. These courses must be completed prior to the second semester of sophomore year. Global Issues and Gateways courses apply to UT freshmen and are replaced with other coursework for transfer students.)
- Meeting core performance standards, including the following:
 - Critical thinking ability sufficient for clinical judgment and cognitive skills to acquire, assimilate, integrate and apply information.
 - Ability to communicate in English effectively/therapeutically with people from a variety of social, emotional, cultural and intellectual backgrounds.
 - Interpersonal skills sufficient to interact effectively with people from a variety of social, emotional, cultural and intellectual backgrounds.

Components of Application

- Written application to the Department of Nursing.
- A personal statement (one page) discussing reasons for electing the nursing major.
- One letter of recommendation from an academic or work source.
- Test of Essential Academic Skills (TEAS) score offered through Assessment Technologies Institute (ATI). See below for information on this test.

Upon acceptance to the nursing program and prior to initiating any clinical/laboratory courses, students are subject to additional departmental requirements as noted in the departmental handbook.

Test of Essential Academic Skills (TEAS) examination

Prospective nursing students are required to complete the TEAS exam as a part of the application process. At the time the test is taken, the student must select UT as a designated school to receive electronic results. Scores must be received from the testing service by the university by the application deadline. For more information, visit the ATI website at atitesting.com.

Progression in BSN Nursing Program

In order to progress toward their degree, students must pass a progression plan including standardized testing.

Visit www.ut.edu/nursing for information on the four-year BSN curriculum and prerequisites.

Prerequisite courses for a four-year BSN degree:

The following courses must be completed prior to entry into the four-year BSN program:

FYW	101	Writing and Inquiry
FYW	102	Composition and Rhetoric II
SOC	100	Introduction to Sociology
MAT	160	College Algebra
HSC	230–235	Human Anatomy and Physiology I and II (with labs)
CHE	150	Chemistry for Health Care Professions
ITM	200	Introduction to Computers
PSY	200	General Psychology
PSY	210	Child Psychology
BIO	183	Microbiology

Required courses for a four-year BSN degree:

NUR	201	Foundations of Nursing	4
NUR	210	Intro to Pathophysiology	3
NUR	213	Professional Skills in Nursing	0
NUR	213L	Professional Skills in Nursing Lab	4
NUR	218	Health Assessment	4
NUR	218L	Health Assessment Lab	0
NUR	312	Nursing Care of Adults	1.5
NUR	312L	Nursing Care of Adults Lab	1.5
NUR	313	Nursing Care of Older Adults	1.5
NUR	313L	Nursing Care of Older Adults Lab	1.5
NUR	314	Nursing Care of the Developing Family	1.5
NUR	314L	Nursing Care of the Developing Family Lab	1.5
NUR	315	Nursing Care of Children	1.5
NUR	315L	Nursing Care of Children Lab	1.5
NUR	322	Contemporary Issues in Health Care	3
NUR	345	Pharmacology	3
NUR	347	Clinical Human Nutrition	2
NUR	410	Mental Health Nursing Across the Lifespan	1.5
NUR	410L	Mental Health Nursing Across the Lifespan Lab	1.5
NUR	412	Nursing Care of Clients in the Acute Care Setting	3
NUR	412L	Nursing Care of Clients in the Acute Care Setting Lab	3
NUR	415	Leadership and Management	3
NUR	422	Principles of Community Health Nursing	3
NUR	422L	Community Health Lab	2
NUR	432	Introduction to Nursing Research	3

NUR	452	Clinical Preceptorship	5
NUR	454	Senior Seminar	2
NUR		Elective	3
Total Credit Hours: 65			

Four-Year Degree Plan for Major in Nursing

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

GTW/ HON	101	Gateways/Pathways to Honors I	1
FYW	101	Writing and Inquiry	4
CHE	150	Chemistry for Health Care Professions	4
MAT	160	College Algebra	4
HSC	230	Human Anatomy & Physiology I	3
HEA	235	Human Anatomy & Physiology I Lab	1

Total Credits: 17

Spring Semester

FYW	102	Writing and Research	4
HSC	231	Human Anatomy & Physiology II	3
HSC	235	Human Anatomy & Physiology II Lab	1
		International-Global / Non-Western Course (Bacc. Exp.)	3-4
PSY	200	General Psychology	4
ITM	200/L	Introduction to Computers — Lab	1
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17-18

Second (Sophomore) Year

Fall Semester

SOC	100	Introduction to Sociology (IG) (NW)	4
BIO	183	Microbiology Allied Health Science	3
PSY	210	Development I: Child Psychology	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 15

Spring Semester

NUR	201	Foundations of Nursing	4
NUR	213	Professional Skills in Nursing	0

NUR	213L	Professional Skills Lab	4
NUR	218	Health Assessment	4
NUR	218L	Health Assessment Lab	0
NUR	210	Introduction to Pathophysiology	3

Total Credits: 15

Third (Junior) Year

Fall Semester

NUR	345	Pharmacology	3
NUR	347	Clinical Human Nutrition	2
NUR	312	Nursing Care of Adults	1.5
NUR	312L	Nursing Care of Adults Lab	1.5
NUR	313	Nursing Care of Older Adults	1.5
NUR	313L	Nursing: Older Adults Lab	1.5
PHL	200	Introduction to Philosophy	4

Total Credits: 15

Spring Semester

NUR	314	Nursing Care of the Developing Family	1.5
NUR	314L	Developing Family Lab	1.5
NUR	315	Nursing Care of Children	1.5
NUR	315L	Nursing Care of Children Lab	1.5
NUR	322	Contemporary Issues in Healthcare (W)	3
MAT	201	Introduction to Statistics*	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 17

Fourth (Senior) Year

Fall Semester

NUR	410	Mental Health Nursing Across the Lifespan	1.5
NUR	410L	Mental Health Nursing Across the Lifespan Lab	1.5
NUR	412	High Acuity Nursing	3
NUR	412L	High Acuity Nursing Lab	3
NUR	415	Leadership & Management	3
NUR	432	Introduction to Nursing Research (W)	3

Total Credits: 15

Spring Semester

NUR	422	Principles of Community Health Nursing	3
NUR	422L	Community Health Lab	2
NUR	452	Clinical Preceptorship	5
NUR	454	Senior Seminar	2
NUR		Elective	3

Total Credits: 15

Grand Total of Credits: 126-127

RN to BSN Program

This program provides a means for RN graduates of diploma and associate degree programs to complete the BSN degree, and provides a foundation for graduate education.

The nursing major comprises 57 credit hours in nursing and 67 credit hours in general education, which includes General Curriculum Distribution requirements plus support and elective coursework.

RN students are granted 24 credits for their lower-division nursing courses.

Admission to RN to BSN Program

Registered nurses interested in the BSN program must meet the following requirements:

1. The applicant must be currently licensed by the state of Florida as a registered nurse. (Evidence of eligibility for licensure may be accepted in lieu of a current state of Florida license to enroll in the first semester. The student must be fully licensed to continue after the initial term.)
2. The applicant must have a minimum cumulative GPA of 2.75 in transfer coursework.
3. The applicant must submit the following:
 - Application with fee.
 - Two professional or academic references.
 - A personal statement describing the reason for pursuing the degree.
 - Current curriculum vitae.

Transfer Credit Policy

Nursing students may transfer up to 64 credit hours of course credit from a regionally accredited two-year institution. Of the total transferable hours, 24 hours of lower-division nursing credit will be awarded to students who are licensed as registered nurses in Florida. Additional credit earned at a four-year institution also may be transferred. Coursework more than 10 years old is generally not accepted in transfer.

Articulation agreements have been established with selected community college nursing programs that could increase the number of transferable credits in any case in which a student has earned both an ADN (or an A.S.) and an A.A. degree.

Overview of RN to BSN Requirements

The following is a general guide to the credit required for the RN to BSN degree. Because of differences in amounts of transfer credit granted, the actual credit may vary slightly from student to student. In every case, however, at least 124 credit hours are required for the degree.

General Curriculum Distribution requirements	45
Lower-division nursing credit	24
Upper-division nursing credit	33
Additional undergraduate credits	22
<hr/>	
Total Credit Hours:	124

General Curriculum Distribution

The General Curriculum Distribution requirements are found in the UT Academic Experience chapter in this catalog. Students pursuing the BSN must complete all requirements, with the following stipulations.

1. As part of the natural science component, each nursing student must have credit in a microbiology course and a physical or chemical science course.
2. As part of the humanities/fine arts component, each nursing student must have credit in PHL 201 Logic, PHL 200 Introduction to Philosophy or PHL 212 Critical Thinking.
3. Each student must have a 3–4 credit art/aesthetic course.
4. As part of the social science component, each nursing student must include credit in a general or introductory psychology course and a general or introductory sociology course.
5. In addition to the general curriculum requirements, every BSN student must have a minimum of 3 credits in an introductory statistics course and Anatomy and Physiology I and II with labs for both courses.
6. A computer course must be completed within the first two semesters of the nursing program.

Nursing Credit

In order to fulfill upper-division requirements for the BSN, students must complete the following nursing courses and additional support courses.

NUR 301	Concepts of Professional Nursing	3
NUR 318	Health Assessment*	4
NUR 318L	Health Assessment Lab	0
NUR 322	Contemporary Issues in Health Care	3
NUR 422	Principles of Community Health	3
NUR 415	Nursing Leadership and Management	3
NUR 432**	Introduction to Nursing Research	3
NUR 438**	Principles of Family Health	3
NUR 440*	Community/Family Practicum	4
NUR 446*	Senior Practicum	4
NUR	Elective	3

Total Credit Hours: 33

*Courses include a clinical and/or laboratory experience.

**NUR 615 is substituted for NUR 432 and NUR 646 is substituted for NUR 438 for students in the RN/BS/MS option.

Each practicum requires 112 hours of clinical experience with a preceptor.

Progress in the Program

1. A minimum grade of “C” must be earned in required nursing courses.
2. The student must comply with academic policies and procedures described earlier in this catalog.
3. Prior to enrolling in the second term, each student must submit to the nursing program director an official background check.
4. Prior to enrolling in any clinical/laboratory course, students are subject to additional departmental requirements as noted in the departmental handbook. Additional requirements may include:
 - a. proof of liability insurance coverage.
 - b. physical examination and proof of immunization.
 - c. proof of current BCLS certification.
 - d. proof of current Florida RN licensure (RN to BSN students only).
 - e. results of annual TB skin test or chest X-ray.

RN/BSN/MSN Admission Option

The RN/BSN/MSN option expedites educational mobility and career enhancement by enabling the qualified RN to complete both the BSN and MSN in a more rapid fashion than would be possible in traditional programs. The program facilitates and supports educational mobility and strengthens the leadership abilities of nurses who already have a foundation of professional experience. When required undergraduate courses are completed, students in the program are awarded a BSN. Two undergraduate courses are waived and replaced by graduate-level coursework.

Students may choose full-time or part-time study. By completing the baccalaureate and master's curriculum, a highly motivated student is able to maximize educational time and advance in professional education and clinical leadership.

Admission Process to RN/BSN/MSN Option

Phase I: Apply to BSN program

Complete a UT application with the application fee. The student must have a GPA of 3.25 or higher in transfer college/university coursework. Submit official transcripts from all post-secondary institutions attended and a copy of registered nurse license from the state of Florida (evidence of eligibility for licensure may be accepted in lieu of a current state of Florida license to enroll in first semester.)

Fulfill the General Curriculum Distribution requirements set forth in this catalog. Complete the following nursing courses: NUR 301, 318, 318L and 322. Prior to registering for 400-level courses, inform your adviser of your intent to elect the RN/BSN/MSN option.

Phase II: Meet requirements

Take the GRE, achieving a score of 1,000 or higher (verbal and quantitative combined) and a minimum score of 4.0 on the writing section. Meet all requirements for admission to the MSN program, (except completion of a BSN). Please note that at the time of formal application to the MSN program, students must have a minimum GPA of 3.25 from the last 60 credit hours of coursework attempted. If unsuccessful in completing of these requirements, students may complete the BSN and then apply to graduate school.

Students may take no more than three graduate courses (9 credit hours) prior to completing the BSN. Two of the graduate courses must be NUR 615 and NUR 646. Students also may replace NUR 601 with a nursing elective, if desired.

Nursing Certificates

Legal Nurse Consulting

The Legal Nurse Consulting Certificate program provides students with the legal knowledge required to evaluate the delivery or utilization of health care services in a systematic way and to articulate informed opinions about resulting outcomes. Students will be prepared to critically analyze complex medical-legal cases through a theoretical and practical curriculum of study, which results in an understanding of the complex legal relationships inherent in health care services delivery on multiple levels. The program provides knowledge and applications of substantive and procedural law, medical-legal research, medical-legal ethics and medical-legal analytical writing.

An academic certificate in legal nurse consulting may be obtained by successful completion of 15 credit hours in the following courses:

NUR	322	Contemporary Issues in Health Care	3
NUR	447	Legal Nurse Consulting I	3

NUR	448	Legal Nurse Consulting II	3
NUR	449	Legal Nurse Consulting Practicum	2
CRM		One course	4

Leadership and Management in Health Care

The Leadership and Management in Health Care Certificate program will provide students with the health care leadership and management knowledge required to evaluate the delivery or utilization of health care services in a systematic way and to articulate informed opinions about resulting outcomes. Student will be prepared to critically analyze leadership and management through a theoretical and practical curriculum of study that results in an understanding of the complex relationships inherent in health care services delivery on multiple levels. The program provides knowledge and application of communication, motivating and leading diverse health care teams, financial management, health care change leadership, medical-legal ethics, and planning and implementing a project in the workplace.

An academic certificate in leadership and management in health care may be obtained by successful completion of 9 credit hours in the following courses:

NUR	415	Nursing Leadership and Management	3
NUR	421	Clinical Leadership	3
NUR	453	Special Topics: Clinical Leadership Practicum	3

Department of Sport Management

Faculty: Associate Professor Jisha, Chair; Associate Professor Smucker; Assistant Professor Simmons; Lecturer Bartow.

The Department of Sport Management provides students with a combination of sport business theory and practical experience to prepare them for a successful career in the sport industry. The curriculum consists of sport management courses, 18 credit hours from the Sykes College of Business and a 12 credit-hour internship with a sport organization. The department emphasizes the importance of experiential learning and provides ample opportunity for students to interact (volunteer, internship) with Tampa Bay area sport organizations. Potential employment segments include professional sport teams, collegiate athletic departments, sport facilities, sport marketing and management agencies, resorts and recreational facilities.

Upon completion of the sport management program, students are expected to:

1. Demonstrate problem solving and critical thinking skills and apply them to the sport business industry.
2. Articulate and apply the understanding of sport management content knowledge (in event and facility management, sport marketing, sport sales, legal aspects in sport, risk management in sport, financial aspects in sport, administrative concepts in sport, media and communication in sport, social issues in sport and sport management research) required of professionals in the field.
3. Demonstrate the skills and attitudes necessary to work collaboratively and effectively as a member of a sport management organization.
4. Articulate and apply the relevant ethical principles and attitudes expected of a sport management professional.
5. Demonstrate and apply effective oral and written communication skills needed in the sport business world.

6. Demonstrate self-direction as an independent, self-confident professional with a commitment to continued professional growth, development, networking and life-long learning.

Sport Management Major

Required sport study courses:

ACC	202	Financial Accounting Information	4
ACC	203	Managerial Accounting	4
ECO	204	Principles of Microeconomics	3
ECO	205	Principles of Macroeconomics	3
SPM	290	Introduction to Sport Management	3
SPM	297	Fall Practicum in Sport Management	1
SPM	298	Spring Practicum in Sport Management	1
SPM	385	Media Relations and Communication in Sport	3
SPM	390	Financial Issues in Sport	3
SPM	393	Stadium and Arena Management	3
SPM	395	Sport Marketing/ Fund Raising	3
SPM	397	Legal Issues and Risk Management in Sport	3
SPM	412	Principles of Administration for Sport and Physical Education	3
SPM	425	Professional Selling in Sport	3
SPM	475	History of the Modern Olympic Games	4
SPM	491	Seminar in Sport Management	3
SPM	493	Venue and Event Management	4
SPM	495*†	Internship in Sport Management	12

*Students registering for SPM 495 must contact their adviser for internship requirements and permission to enroll.
†May be repeated for elective credit with permission of sport management faculty.

Total Credit Hours: 63

Four-Year Degree Plan for Major in Sport Management

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

BUS	101	Introduction to Global Business (IG)	4
MAT	150 or higher	College Algebra is preferred	4

SPM	290	Introduction to Sport Management	3
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1

Total Credits: 16

Spring Semester

BIO	124	Biological Science	3
ECO	204	Principles of Microeconomics	3
		Humanities/Fine Arts (Bacc. Exp.)	3-4
ITM	200/L	Introduction to Computers — Lab	1
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors II	1

Total Credits: 15-16

Second (Sophomore) Year

Fall Semester

		Social Science (Bacc. Exp.)	4
ACC	202	Financial Accounting Information	4
ECO	205	Principles of Macroeconomics	3
		Humanities/Fine Arts (Bacc. Exp.)	4
SPM	297	Fall Practicum — Sport Management	1

Total Credits: 16

Spring Semester

		Humanities/Fine Arts (Bacc. Exp.)	4
ACC	203	Managerial Accounting	4
CHE or 126 or PHY	125	Chemistry and Society or Physical Science	3
		Social Science (Bacc. Exp.)	4
SPM	298	Spring Practicum in Sport Management	1

Total Credits: 16

Third (Junior) Year

Fall Semester

SPM	385 or 393 or 412	Media Relations and Communications in Sport (W) or Stadium and Arena Management or Principles of Administration for Sport and Physical Education (W)	3
SPM	395 or 390	Sport Marketing and Fund Raising or Financial Issues in Sport	3
		Social Science (Bacc. Exp.)	4
SPM	385 or 393 or 412	Media Relations and Communications in Sport (W) or Stadium and Arena Management or Principles of Administration for Sport and Physical Education (W)	3
		General elective	3

Total Credits: 16

Spring Semester

SPM	397	Legal Issues and Risk Management in Sport	3
SPM	395 or 390	Sport Marketing and Fund Raising or Financial Issues in Sport	3
		General elective	3
SPM	385 or 393 or 412	Media Relations and Communications in Sport (W) or Stadium and Arena Management or Principles of Administration for Sport and Physical Education (W)	3
Elective or SPM	399	Elective or European Sport Management (Travel Abroad)	3
			<hr/> Total Credits: 15

Fourth (Senior) Year*Fall Semester*

SPM	475	History of the Modern Olympic Games	4
SPM	493	Venue and Event Management	4
SPM	425	Professional Selling in Sport	3
SPM	495	Internship in Sport Management	6
			<hr/> Total Credits: 17

Spring Semester

		General elective	4–6
SPM	495	Internship in Sport Management	6
SPM	491	Seminar in Sport Management (W)	3
			<hr/> Total Credits: 13–15
			<hr/> Grand Total of Credits: 124–127

Sport Management Minor**Requirements for a sport management minor:**

SPM	290	Introduction to Sport Management	3
SPM	385	Media Relations and Communication in Sport	3
SPM	390	Financial Issues in Sport	3
SPM	393	Stadium and Arena Management	3
SPM	395	Sport Marketing/Fund Raising	3
SPM	397	Legal Issues and Risk Management in Sport	3
SPM	412*	Principles of Administration for Sport and Physical Activity	3
			<hr/> Total Credit Hours: 21

*Students majoring in a program in the College of Business may substitute MGT 330 for SPM 412.

College of Social Sciences, Mathematics and Education

<i>Departments</i>	<i>Page Number</i>
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The College of Social Sciences, Mathematics and Education (CSSME) consists of five departments with curricula in seven core undergraduate disciplines — criminology and criminal justice, education (elementary and secondary), government and world affairs, history, mathematics, psychology and sociology. From these seven areas, students may earn one of 29 different majors, minors or certificates. There is a master's program in education offering a Master of Education (M.Ed.) degree, which offers a track for those seeking licensure and a track for those seeking professional development in curriculum and instruction.

Special qualities of CSSME include the following:

- Faculty who are excellent teachers and scholars.
- Experiential learning/undergraduate research opportunities.
- Intensive student mentoring.
- Links to the Tampa community.
- International education emphases.
- State-of-the-art equipment; access to technology.

With respect to mentoring, CSSME offers students the opportunity to interact with faculty in small classes. The College faculty members are outstanding teachers who employ state-of-the-art teaching methodologies and experiential learning opportunities across all majors. Ninety percent of our faculty members have earned terminal degrees, and all are experienced and professionally qualified. Faculty members serve as guides and career mentors, acting as professional role models in their relationships with students both in and out of class.

In the area of experiential learning, CSSME offers a variety of internships, from work with local schools and government agencies to opportunities with law enforcement and social agencies. An increasing number of our classes feature a service-learning component, which matches students in class with community partners in real-world learning environments. CSSME faculty members also engage students in collaborative research opportunities including Honors research fellowships, many of which result in conference presentations and publications by students.

The CSSME faculty members also are campus leaders in the University's global education initiatives, from teaching international-based courses to mentoring students who pursue a Certificate in International Studies (CIS). In international education efforts, CSSME encourages education abroad/travel abroad opportunities. More than 44 trips have been taken by CSSME faculty since 1995 to cities such as Amsterdam, London, Paris, Prague and Rome, and a number of countries in Europe and the Far East. Many of the University's global education requirements are taught through global and world affairs (GWA), history (HIS) and international studies (IST) programs.

Regarding access to and use of technology, the College has several dedicated facilities, including specialized education classrooms and high-tech classrooms. Psychology teaching labs include a statistics-based computer-access classroom as well as a biopsychology lab for simulations and animal brain dissections. All education programs utilize an electronic portfolio to track mastery of standards necessary for the degree.

Department of Criminology and Criminal Justice

Faculty: Associate Professor Brinkley, Chair; Associate Professors Capsambelis, LaRose, Maddan, Smith; Assistant Professor Branch; Visiting Assistant Professor Krahl.

The criminology and criminal justice major leads to a Bachelor of Science degree. Study in this discipline prepares a student to enter graduate school or secure an entry-level position in the criminal justice field.

The goals of the criminology and criminal justice major are to familiarize students with theoretical perspectives in criminology; to convey an accurate sense of the historical development of the discipline; to assure that students acquire a comprehensive understanding of the nature and extent of crime; to convey to students a solid understanding of the components, operations and processes of the criminal justice system; to create opportunities for students to obtain hands-on experience; and to assist students in developing effective communication skills.

Criminology and Criminal Justice Major

Requirements for a major in criminology and criminal justice:

CRM	100	Introduction to Research and Writing in Criminology	1
CRM	101	Introduction to Criminology	4
CRM	102	Introduction to Criminal Justice	4
CRM	405	Research Methods in Criminology	4
CRM	499	Criminology Capstone Experience	1

In addition, students must take a minimum of 24 hours of criminology electives that include 12 hours from 300- and 400-level courses. Transfer students must take 16 hours in residence within the major.

Students must choose at least one course from each of the three categories (A–C below) plus three courses from any area to fulfill the minimum 24 credit hour requirement of electives.

A. Behavioral Theory

CRM	210	Ethics in Justice	4
CRM	212	Juvenile Delinquency	4
CRM	300	Victimology	4
CRM	310	Abnormal Behavior and Criminality	4
CRM	403	Drugs, Deviance and Crime	4

CRM	406	Violence in America	4
CRM	427	Death Penalty	4
B. Organizational			
CRM	200	Law Enforcement	4
CRM	206	Criminal Investigation	4
CRM	307	Forensic Science	4
CRM	313	Corrections	4
CRM	321	Comparative Criminology	4
CRM	400	Crime and Punishment: Current Controversies	4

C. Law

CRM	211	Legal Research and Writing	4
CRM	311	Criminal Law and Procedure	4
CRM	315	Appellate Advocacy	4
CRM	323	Correctional Law	4
GWA	402	Constitutional Law and the Supreme Court	4
CRM/ GWA	411	Criminal Law and Social Policy	4

Individual Study Opportunities

Those students who are planning to attend graduate or law school and meet the requirements outlined in the *Course Descriptions* chapter of this catalog are encouraged to take one of the following courses:

CRM	401	Internship in Criminology	4–16
CRM	450	Independent Study	
CRM	451	Senior Thesis	

Four-Year Degree Plan for Major in Criminology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

CRM	100	Introduction to Research and Writing in Criminology	1
CRM	101	Introduction to Criminology	4
ITM	200/L	Introduction to Computers — Lab Humanities/Fine Arts or Social Science (Bacc. Exp.)	1 4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 15

Spring Semester

CRM	102	Introduction to Criminal Justice	4
CRM		Select one course from Behavioral category	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			Total Credits: 17

Second (Sophomore) Year*Fall Semester*

CRM		Select one course from Organizational category	4
CRM		Elective from Behavioral category	4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			Total Credits: 16

Spring Semester

CRM		Select one from Organizational category	4
CRM		Select one from Behavioral category	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	3
			Total Credits: 15

Third (Junior) Year*Fall Semester*

CRM		Select one course from Law category	4
CRM		Elective from Organizational or Behavioral category	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General Elective	4
			Total Credits: 16

Spring Semester

CRM		Elective from Behavioral, Organizational or Law category	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	8
			Total Credits: 16

Fourth (Senior) Year*Fall Semester*

CRM	405	Research Methods in Criminology (W)	4
		General or CRM electives	12
			Total Credits: 16

Spring Semester

CRM	499	Criminology Capstone Experience	1
CRM		Elective	4
		General or CRM electives	9
			<hr/> Total Credits: 14
			<hr/> Grand Total of Credits: 125

Criminology and Criminal Justice Minor

A minor requires 20 credit hours, including CRM 101 and 102 and 8 credit hours of courses at the 300-level or higher. CRM 401 Internship does not count toward the minor.

Criminology Scholars' Program

In order to recognize outstanding students, the Department of Criminology and Criminal Justice offers the Criminology Scholars' Program. The purpose of this program is to introduce students to respected practitioners in the field of criminal justice. This program, when offered, is by invitation only.

Law and Justice Minor

The law and justice minor is administered jointly by the Department of Government and World Affairs and the Department of Criminology and Criminal Justice, and provides students with the unique opportunity to complete a substantive study of law at the undergraduate level. This interdisciplinary program offers the best of a theory-based yet practical education. Students are provided with a substantive exposure to the content of the law while being encouraged to develop critical thinking skills. A practical component is offered in the minor that gives students the opportunity to intern in law firms, agencies, courts and businesses. The minor is designed to provide tools for students to analyze how legal processes operate and to appraise the public policies that underlie those processes.

The minor offers a diverse course selection in business, criminal, constitutional, comparative and international law. It also serves as an important and competitively strategic complement to the major to enhance future employment opportunities and graduate study options. The program's emphasis on the development of critical thinking skills and clear analytical abilities serves as an invaluable preparation for students considering law or graduate school. The law and justice minor's liberal arts foundation is in keeping with the American Association of Law Schools' recommendation for pre-law study.

Requirements for a minor in law and justice:

Core courses:			12
CRM	210	Ethics in Justice	4
GWA	204	Introduction to Law and the Legal System	4
GWA	402	Constitutional Law and the Supreme Court	4
Speech			4
One of the following (may also count toward General Curriculum Distribution requirements):			
SPE	200	Oral Communication	
SPE	205	Oral Interpretation of Literature	
SPE	208	Speech for Business and the Professions	
Criminal Law			4

One of the following:

CRM	311	Criminal Law and Procedure	
CRM	323	Correctional Law	
CRM/	411	Criminal Law and Social Policy	
GWA			

One of the following:

GWA	409	Comparative Legal Systems: Western Europe	4
GWA	410	International Law	

Electives

7–8

Any course listed above not taken from speech, criminal law or international law for requirement or any course listed below.

PHL	201	Logic	4
PHL	217	Social and Political Philosophy	4
CRM/	315	Appellate Advocacy	4
GWA			
GWA	316	Trial Advocacy	4
MGT	221	Law and Society	3
CRM	401	Internship in Criminology	4
GWA	407	Constitutional Law, Race Relations and Emerging Civil Rights Doctrines	4
GWA	408	The First Amendment and Supreme Court	4

Total Credit Hours: 31–32

Criminal Investigation Minor

The criminal investigation minor is designed to provide students with substantive courses of study related to the investigation of criminal activity. The program incorporates the study of criminological theory with scientific methods and behavioral concepts necessary for the successful apprehension and prosecution of criminal offenders. Students develop critical thinking skills and analytical abilities that will be invaluable for those pursuing law or graduate school, as well as those seeking careers as forensic scientists or criminal investigators. Criminology and criminal justice majors are ineligible to earn a criminal investigation minor.

Requirements for a minor in criminal investigation:

Core courses:			24
CRM	101	Introduction to Criminology	4
CRM	102	Introduction to Criminal Justice	4
CRM	200	Law Enforcement	4
CRM	206	Criminal Investigation	4
CRM	307	Forensic Science	4
CRM	311	Criminal Law and Procedure	4
Elective			4
One of the following:			
SOC	100	Introduction to Sociology	
PSY	200	General Psychology	
PHL	212	Critical Thinking	

Total Credit Hours: 28

Forensic Science Major

This Bachelor of Science program is a multidisciplinary effort by the Department of Chemistry, Biochemistry and Physics and the Department of Criminology and Criminal Justice, offering students a solid foundation in basic science and the criminal justice system. The program employs the principles of chemistry, biology, physics and mathematics with social science theory and law to help solve crimes and serve the cause of justice. Please see the Department of Chemistry, Biochemistry and Physics section of the *College of Natural and Health Sciences* chapter of this catalog for program details.

Department of Education

Faculty: Assistant Professor Johnston, Chair; Professor O'Hara; Associate Professors Almerico, Cloutier, Erben, Harrison, Soublis-Smyth; Assistant Professors McKeown, O'Grady, Schimmel; Lecturers James, Tankersley.

Mission: The mission of the Department of Education is to develop teachers who are prepared to create compelling, active learning environments. Future teachers at The University of Tampa develop skills that enable them to create caring communities in which learner success and retention are maximized. Education faculty members emphasize responsiveness to and valuing of human diversity and intercultural understanding. Education faculty members work collaboratively with future teachers, local educators, community members, alumni and students to establish and facilitate a relevant, appropriate teacher preparation program. Research-based teacher development is facilitated through critical and analytical inquiry involving case studies, micro-teaching, videotaped self-evaluations and teaching practica. An essential aspect of all courses is that effective teaching requires analysis, reflection and conversation with and about learners, curricula and practices.

Philosophy: The best way for teachers to prepare learners well is to equip them with problem-solving strategies that enable them to cope with new challenges in their personal and professional lives. In the context of coping, learners are enabled to understand the subjective and changing nature of truth; that multiple perspectives exist, and what is considered to be true by any one individual or at any one point in history may change over time.

The teacher's role is to serve as a guide whose primary responsibility is to act as a facilitator for student learning. In the process of creating learning experiences and environments, the teacher takes into account the well-being and development of the whole learner in terms of physical, emotional, social, aesthetic, intellectual and linguistic needs. The teaching and learning process needs to be characterized by extensive interaction between teacher and learners, and among learners themselves. Teachers provide learners with experiences that enable them to learn by doing, because meaningful learning is an active process.

School is a place where learners develop personal, as well as social, values. In the words of Maxine Greene, "We have to know about our lives, clarify our situations if we are to understand the world from our shared standpoints." Schooling needs to prepare learners with a broad understanding of the democratic process and the role of the individual in that process. Such an understanding includes how governance structures operate in a democratic society. Schools should not only transmit knowledge about the existing social order, they also should seek to reconstruct it. Learners must be enabled to understand how individuals can take advantage of the democratic process and

to act as change agents as they pursue efforts to restructure the society in positive ways.

Teachers need to place a premium on bringing the world into the classroom. Learning experiences need to include field trips, telecommunications, community-based projects of various sorts and opportunities to interact with persons beyond the four walls of the classroom.

Teachers must allow learners freedom of creative choice and provide them with carefully designed experiences that will help them find meaning in their lives and find their own answers to questions. This does not suggest, however, that learners may do whatever they please. The choices that are offered to learners are well-structured and are designed to provide optimal learning. Curricula are judged by whether they contribute to the individual's quest for personal and professional meaning. Appropriate curricula result in an increased level of personal awareness, as well as content-area knowledge.

Teacher Education Programs at UT

The following undergraduate programs are approved by the Florida Department of Education:

Elementary Education/ESOL-endorsed (K-6)

Secondary Biology Education (6-12)

Secondary English Education/ ESOL-endorsed (6-12)

Secondary Mathematics Education (6-12)

Secondary Social Sciences Education (6-12)

Music Education (K-12)

Physical Education (K-12) (Exercise Science)

Certification endorsements are offered in early childhood education (ages 3-8) and ESOL (English to Speakers of Other Languages). The ESOL endorsement is delivered through an infused model and cannot be earned separately from an elementary or secondary English teaching degree. Courses are designed to provide students extensive experience working with children, adolescents and young adults in school settings.

The following graduate program is offered through the UT Department of Education:

M.Ed. with two tracks:

Track I: Initial Licensure

Track II: Curriculum and Instruction

Any course transferred to this University for purposes of meeting teacher certification requirements must be equivalent to a specific UT course.

Florida State Teacher Education Mandates

Florida state laws pertaining to requirements for certification in teacher education may be enacted after this edition of the *UT Catalog* has gone to press. Education students must comply with these requirements, even if they do not appear in this version of the catalog, in order to graduate from any Florida teacher education program or be certified to teach in the state of Florida. Such information will be made available in the Department of Education office.

ESOL (English to Speakers of Other Languages) Endorsement

All Florida teacher education programs must provide ESOL training as part of elementary and secondary certification. Elementary education and secondary English education majors who began their programs in or after fall 2000 as freshmen (regardless of institution) must complete 15 hours of ESOL coursework to earn an ESOL endorsement. At UT this includes stand-alone ESOL coursework: LIN 217, EDU 312 and EDU

319 ESOL Practicum (with Seminar) II (EDU 304, 404 301 for Secondary English majors) as well as ESOL content infused into existing education courses. The ESOL Standards (2010) are assessed through targeted assignments uploaded to LiveText (ESOL indicators are addressed) in stand-alone ESOL courses and infused ESOL courses. Secondary biology, math and social science education majors, as well as music education and physical education (exercise science) majors who began their programs in or after fall 2000 as freshmen (regardless of institution) must complete specified ESOL coursework in EDU 354 to fulfill ESOL requirements.

Admission to Teacher Education

Undergraduate Admission

Students who intend to major in a teacher education program at The University of Tampa must apply for admission into the Department of Education and have completed, or will complete, 30 credit hours by the end of sophomore year. Transfer students must be admitted to teacher education before enrolling in any 300- or 400-level education courses. Candidates may not enroll in 300- or 400-level education courses until they are officially admitted to teacher education. Application forms are available in the Department of Education office and at www.ut.edu/education/admission.

Students who have submitted the following documentation are eligible for admission to teacher candidacy:

- A completed Admission to Teacher Education application.
- An unofficial transcript indicating completion of 30 credit hours of coursework.
- A GPA of at least 2.5 (on a 4.0 scale) overall and 3.0 in 100- and 200-level EDU courses, certified by the Academic Advising Office.
- Documentation of passing scores on all portions of the General Knowledge (GK) Exam on the Florida Teacher Certification Examinations (FTCE).
- A signed Cooperative Learning Agreement.
- A completed Applicant's Perspectives on Education set of essays (2).
- Two completed UT education faculty recommendations.
- One letter of recommendation.
- Criminal Record Information Form.

Completed applications are to be submitted to the administrative assistant in the Department of Education office. Students who do not meet the above requirements but still want to enter the Department of Education are referred to the Department's Admission, Retention, Dismissal (ARD) Subcommittee regarding whether a waiver can be granted.

Graduate Level Admissions

Students who have submitted the following documentation are eligible for admission to graduate studies in education:

- A completed application.
- \$40 application fee.
- Official transcripts from all previous colleges/universities attended, received directly from each institution.
- GRE score*.
- Writing prompt.
- Copy of teaching certificate.

- Two professional reference forms.
- Résumé.
- Personal statement on why the applicant seeks a master's degree in education.
- Test of English as a Foreign Language (TOEFL) for applicants whose primary language is not English.

*The Graduate Record Exam (GRE) is required for applicants with an upper-division (junior/senior) GPA of 2.50–2.99. The GRE may be waived for applicants with an upper-division (junior/senior) GPA of 3.0 or higher, or for applicants with a graduate degree from an accredited institution.

Retention Requirements

To continue teacher education studies at The University of Tampa, candidates must fulfill the following requirements:

- Maintain a minimum GPA of 2.5 overall and 2.5 in the major.
- Make satisfactory progress toward mastery of the Uniform Core Curriculum (UCC) standards and indicators as documented through the LiveText electronic database and outlined in all undergraduate EDU syllabi.
- Complete required field assignments satisfactorily.
- Pass all three sections of the FTCE prior to graduation: General Knowledge Exam (GK), Professional Area Exam (PED) and Subject Area Exam (SAE).

Candidate Remediation

The candidate who fails to meet state-mandated candidate performance assessment benchmarks and fails to evidence acceptable mastery of the UCCs will be referred to the department chairperson and to the Admission, Retention, and Dismissal (ARD) subcommittee for remediation. The subcommittee will recommend specific candidate interventions intended to help the candidate achieve the expected targets and benchmarks. Remediation always requires enrollment in the 0–3 credit hour course EDU 380/680 Professional Development Clinical.

LiveText Electronic Database

The Department of Education uses the LiveText database system to formally collect data to document candidate progress and mastery of competencies in and across programs. For teacher candidates, LiveText provides evidence that each FEAP/PEC/Subject Area Competencies and Skills/ESOL PS/Reading Endorsement Competencies (REC) have been met prior to the culminating field/clinical experience. All education candidates are required to obtain and manage a LiveText account. Candidates who do not upload required critical UCC assignments to LiveText will be referred to the ARD subcommittee for further action.

Florida Teacher Certification Examination

The 2009–10 FTCE passage rate for UT program graduates was 100 percent.

Cooperative Learning

Education majors at The University of Tampa are required to engage in numerous cooperative group activities, projects and presentations. Many of these are prepared outside of class. The rationale for this requirement is two-fold:

- Contemporary teachers are required to understand, create and facilitate noncompetitive group investigation and cooperative learning experiences in their classrooms. An under-

standing of the process of cooperation and the attainment of related skills is developed through one's own involvement in such experiences.

- Teachers are compelled to collaborate and cooperate non-competitively with other teachers in their school, to team-teach and to carry out various school missions, projects and presentations. Therefore, teacher preparation students are expected to create and implement group activities, projects and presentations. They are to be fully committed to such requirements in terms of availability, preparation, punctuality, reliability and the spirit of cooperation. Failure to meet these requirements may result in student dismissal from the Department of Education.

Teaching Practica

Secondary education majors (English, biology, math, and social science) and K–12 program majors (music and physical education) should refer to the *Required Secondary Education Courses* section for information regarding teaching practica.

Incoming elementary education majors (Junior 1, J1) starting in the fall 2011 semester will participate in four practicum experiences. Incoming secondary and K–12 undergraduate education majors (Junior 1, J1) starting in the fall 2011 semester will participate in three practicum experiences (except PE majors, who will have four practicum experiences).

For the 2011–2012 academic year, candidates desiring to enroll in the Teaching Practicum III/IV: Final Internship program (EDU 407, 413 or 445) must apply the semester preceding the proposed practicum. The application for the final internship includes the following:

- Completed Intern Application Form.
- Copy of signed 90-hour form (signed by the candidate and adviser). The Academic Advising Office handles all 90-hour forms. The candidate must make an appointment.
- Unofficial copy of transcript documenting a 2.5 GPA or higher overall and 2.5 in the major with no “I” (incomplete) grades, and completion of a minimum of 30 credit hours in the UT Teacher Preparation program.
- Criminal Record Information Form.
- Documentation providing proof of fingerprinting.
- Official documentation of passing scores on the Professional Area Exam (PED) and Subject Area Exam (SAE) of the FTCE, or proof of registration for either section not yet passed.
- At the end of the semester prior to candidates' final internships, the ARD subcommittee will audit and review through LiveText whether candidates have received a grade of acceptable or higher on all UCC standards in all critical tasks. Candidates who fail this requirement will not be permitted to commence their final internships.

All requirements are subject to change to comply with state Department of Education regulations.

Students enrolled in EDU 407, 413 or 445 must concurrently enroll in EDU 410 Teaching Practicum IV Seminar or EDU 444 Teaching Practicum III Seminar. No other courses may be taken during Practicum III/IV (the final internship).

Graduation from UT's approved teacher education program satisfies eligibility criteria for a Florida teaching certificate and an initial teaching certificate in most other states. More information regarding internships can be found in the Practicum III/IV

Intern Handbook, which is distributed prior to the Practicum III/IV internship (final internship).

Teacher Education Course Sequence

Note: Most education majors are required to take EDU 210 (prior to fall 2010, EDU 203) in lieu of ITM 200. Music education majors do not take EDU 210 or EDU 203 and therefore must complete ITM 200.

The course sequences for each teacher education program are posted in the “Majors and Minors” section of the UT Blackboard website. The “Quick Help Guide” may also be found on the UT Blackboard site. Please note teacher education majors must complete a prescribed series of core courses to fulfill certification requirements.

The Department of Education has undergone major curriculum revision efforts to better align coursework with the intent of pre-professional standards and competencies as designated by the Florida Department of Education. Candidates entering the program in the fall 2011 semester will follow the revised curricular model (new courses will be marked in this section with a † symbol). Courses will be assigned equivalencies for those candidates moving through coursework during the transition phase.

It is the student's responsibility to meet all institutional requirements for Florida teacher certification. Every effort should be made to take the courses in the semester sequence outlined in the “Quick Help Guide.” Failure to do so may result in a lengthening of the undergraduate program, postponing the anticipated date of graduation. Please note that some courses **must** be taken concurrently with others to fulfill all requirements.

Elementary Education Major

Requirements for education majors in the baccalaureate program:

LIN	217†	ESOL Foundations (fulfills a Humanities requirement)	4
THR	214†	Fine and Performing Arts and Brain Compatible Learning Environments (fulfills a Fine Arts/Humanities requirement) (A)	4
THR	260†	Creative Dramatics (fulfills a Humanities requirement) (A)	3

Requirements for elementary education:*

EDU	200	Foundations of American Education	3
EDU	206†	Human Development and Learning	4
EDU	207†	Philosophy of Education and Teacher Learner Relationships (W)	4
EDU	209†	Cross-Cultural Comparative Research and Perspectives in International Education (W) (IG) (NW)	4
EDU	210†	Technology in Education I	2
EDU	212†	Human Exceptionalities	4
EDU	302†*	Assessment and Continuous Improvement	4
EDU	303†*	Instructional Planning and Design	4
EDU	305†*	Classroom Management and Critical Thinking (W)	4
EDU	307†*	Reading and Language Arts in the Elementary School	4

EDU 309†*	Practicum (with Seminar) I	1	GTW/ 102	Gateways/Pathways to Honors II	1
EDU 312†	Communication and ESOL Applications	4	HON		
EDU 313†*	Role of the Teacher, Professional Understanding and Leadership (W)	4			Total Credits: 16
EDU 317†*	Diversity and Ethics (W)	4			
EDU 318†*	Teaching Reading Through Diagnostic Assessment and Instruction	4			
EDU 319†	ESOL Practicum (with Seminar) II	1			
EDU 400†*	Teaching Science and Social Science in the Elementary School (W)	4			
EDU 402†*	Teaching Art, Music and PE in the Elementary School	4			
EDU 403†*	Technology in Education II	2			Total Credits: 17
EDU 408†*	Teaching Mathematics in the Elementary School	4			
EDU 409†	Practicum (with Seminar) III	2			
EDU 410†	Final Internship Seminar IV	2			
EDU 413†	Final Internship Practicum IV	10			
	*ESOL-infused course				
	†Revised curricular model				

Four-Year Degree Plan for Major in Education–Elementary/ESOL

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

EDU 200	Foundations of American Education	3
EDU 209	Cross Cultural Comparative Research & Perspectives in International Education (W) (NW) (IG)	4
MAT 155 or 160	Finite Math for Liberal Arts or College Algebra	4
FYW 101	Writing and Inquiry	4
GTW/ 101 HON	Gateways/Pathways to Honors I	1

Total Credits: 16

Spring Semester

EDU 206	Human Development & Learning	4
THR 214	Fine and Performing Arts and Brain Compatible Learning Environments (A)	4
	Natural Science (Bacc. Exp.)	3
FYW 102	Writing and Research	4

Second (Sophomore) Year

Fall Semester

LIN 217	ESOL Foundations	4
EDU 210	Technology in Education	2
	Natural Science (Bacc. Exp.)	3
	Social Science (Bacc. Exp.)	4
	Social Science (Bacc. Exp.)	4

Total Credits: 17

Spring Semester

EDU 207	Philosophy of Education & Teacher Learner Relationships (W)	4
EDU 212	Human Exceptionalities	4
THR 260	Creative Dramatics (A)	3
	Social Science (Bacc. Exp.)	3

Total Credits: 14

Third (Junior) Year

Fall Semester

EDU 302	Assessment & Continuous Improvement	4
EDU 303	Instructional Planning and Design	4
EDU 305	Classroom Management and Critical Thinking (W)	4
EDU 307	Reading and Language Arts in the Elementary School	4
EDU 309	Practicum (with Seminar) I	1

Total Credits: 17

Spring Semester

EDU 312	Communication and ESOL Applications	4
EDU 313	Role of the Teacher, Professional Understanding & Leadership (W)	4
EDU 317	Diversity and Ethics (W)	4
EDU 318	Teaching Reading Through Diagnostic Assessment and Instruction	4
EDU 319	ESOL Practicum (with Seminar) II	1

Total Credits: 17

Fourth (Senior) Year

Fall Semester

EDU 400	Teaching Science and Social Studies in the Elementary School (W)	4
EDU 402	Teaching Art, Music, and PE in the Elementary School	4
EDU 403	Technology in Education II	4
EDU 408	Teaching Mathematics in the Elementary School	4
EDU 409	Practicum (with Seminar) III	2

Total Credits: 18

Spring Semester

EDU	410	Final Internship Seminar IV	2
EDU	413	Final Internship Practicum IV	10
			Total Credits: 12
			Grand Total of Credits: 127

Secondary Education Major

Biology (6–12), English (6–12), Mathematics (6–12) and Social Sciences (6–12)

Note: For music education (K–12), see the Department of Music section in the College of Arts and Letters chapter of this catalog. Note: For PE (K–12), see the public health section in the College of Natural and Health Sciences chapter.

Requirements for a secondary education major:

SPE	200 or 205	Oral Communication or Oral Interpretation of Literature (for English education majors only)	4
THR	214†	Fine and Performing Arts and Brain Compatible Learning Environments (fulfills a Fine Arts/Humanities requirement)	4
THR	260†	Creative Dramatics (fulfills a Humanities requirement)(not compulsory for English education majors)	3

Required secondary education and K–12 PE courses:*

EDU	200	Foundations of American Education (for all secondary education and K–12 education majors)	3
EDU	201	Learning Theories and Individual Differences (secondary English education majors only)	3
EDU	206†	Human Development and Learning(secondary biology, mathematics, social studies, PE majors only)	4
EDU	203	Technology in Education(secondary English education majors only)	3
EDU	210†	Technology in Education I(secondary biology, mathematics, social studies majors only)	2
EDU	301	ESOL Practicum (with Seminar) II (secondary English education majors only)	3
EDU	302	Assessment and Continuous Improvement(secondary biology, Mathematics, social studies majors only)	4
EDU	303	Instructional Planning and Design(secondary biology, mathematics, social studies, PE majors only)	4
EDU	305	Classroom Management and Critical Thinking (W)(secondary biology, mathematics, social studies, PE majors only)	4

EDU	306	Teaching Reading in the Secondary Content Areas* (W)(for all secondary education and K–12 education majors)	4
EDU	309	Practicum (with Seminar) I(secondary biology, mathematics, social studies majors only)	1
EDU	317	Diversity and Ethics (W) (secondary biology, mathematics, social studies majors only)	4
EDU	354	Teaching English to Speakers of Other Languages I — Secondary (TESOL I)(for all secondary education and K–12 education majors) (English education majors may take this in lieu of EDU 304)	3
EDU	356*	Secondary Educational Assessment (secondary English majors)	3
EDU	401*	Teaching Practicum II: Secondary (secondary English majors)	4
EDU	403	Technology in Education II (for biology 6–12, mathematics 6–12, social science 6–12 majors)	2
EDU	404	Teaching English to Speakers of Other Languages II — Elementary (TESOL II) (secondary English education majors only)	3
EDU	407*	Teaching Practicum III: Secondary Final Internship (English education majors only)	EDU
EDU	409	Practicum (with Seminar) III (for biology 6–12, mathematics 6–12, social science 6–12 majors)	2
EDU	410	Final Internship Seminar(secondary biology, mathematics, social studies, PE majors only)	2
EDU	413	Final Internship Practicum IV (secondary biology, mathematics, social studies majors only)	10
EDU	433*	Teaching in the Inclusive Secondary Classroom (secondary English majors) (W)	3
EDU	442*	Learner Diversity and Cross-Cultural Understanding (NW) (W) (secondary English majors)	3
EDU	444	Teaching Practicum III: Seminar Final Internship (secondary English majors)	2
EDU	451*	Secondary Classroom Management (W) (secondary English majors)	3
EDU	480	Comprehensive SACS Exam Biology 6–12	0
EDU	482	Comprehensive SACS Exam Mathematics 6–12	0
EDU	483	Comprehensive SACS Exam Social Studies 6–12	0
EDU	485	Comprehensive SACS Exam PE K–12	0

The following methods courses are required depending upon major:

EDU	300*	Teaching Language Arts in the Secondary Schools (English education majors)	4
EDU	308	Teaching Social Studies in the Secondary School (social science education majors)	4
EDU	310	Teaching Science in the Secondary School (biology education majors)	4
EDU	311	Teaching Mathematics in the Secondary School (mathematics education majors)	4
EDU	329	Teaching PE and Health in the Elementary School (PE majors)	2
EDU	377	Elementary Physical Education Curriculum and Practicum (PE majors)	2
EDU	425	Teaching Middle School and Secondary Physical Education (PE majors)	4

*ESOL-infused course

†Revised curricular model

W=Writing Intensive

NW=Non-Western

Biology Education Major

Secondary biology education majors are eligible to earn certification in biology for grades 6–12 upon program completion. Candidates also must meet the ESOL requirements of the state of Florida to teach in public schools. Biology education majors are required to take the secondary education courses listed earlier in this section *and* the following 32 credit hours of biology/science courses.

Prerequisites:

BIO	203/ 203L	Biological Diversity	4
BIO	204/ 204L	Biological Unity	4
CHE	152	General Chemistry I#	3
CHE	153	General Chemistry I Lab#	1
CHE	154	General Chemistry II*	3
CHE	155	General Chemistry II Lab*	1

Requirements:

One from each category:

Category 1:

BIO	212/ 212L	Ecology#	4
MAR	222/ 222L	Marine Ecology*	4

Category 2:

BIO	228/ 228L	Biology of Plants*	4
MAR	327/ 327L	Marine Botany#	4

Category 3:

BIO	300/ 300L	Genetics#	4
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BIO	320/ 320L	Molecular Genetics*	4
<i>Category 4:</i>			
BIO	350/ 350L	Cell Biology*	4
BIO	307/ 307L	Microbiology#	4
BIO	330/ 330L	Physiology#	4
BIO	370/ 370L	Molecular Biology*	4
BIO	360/ 360L	Immunology*	4

*Course only offered in spring

#Course only offered in fall

Total Credit Hours: 32

Four-Year Degree Plan for Major in Education–Secondary Biology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

EDU	200	Foundations of American Education	3
BIO	203/ 203L	Biological Diversity (with lab)	4
MAT	170	Pre-Calculus	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 16

Spring Semester

EDU	206	Human Development and Learning	4
THR	214	Fine and Performing Arts and Brain Compatible Learning Environments	4
BIO	204/ 204L	Biological Unity (with lab)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Second (Sophomore) Year*Fall Semester*

CHE	152/ 153L	General Chemistry I (with lab)	4
EDU	210	Technology in Education	2
		Humanities (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
		Social Science (Bacc. Exp.)	4
Total Credits: 18			

Spring Semester

EDU	207	Philosophy of Education & Teacher Learning Relationships (W)	4
EDU	212	Human Exceptionalities	4
THR	260	Creative Dramatics	3
		Social Science (Bacc. Exp.)	3
CHE		General Chemistry II (with Lab)	4
Total Credits: 18			

Third (Junior) Year*Fall Semester*

EDU	302	Assessment & Continuous Improvement	4
BIO or MAR	212/ 212L	<i>Ecology (*Fall only) Marine Ecology (with lab) (Spring only) (W)</i>	4
EDU	303	Instructional Planning and Design	4
EDU	305	Classroom Management and Critical Thinking (W)	4
EDU	309	Practicum (with Seminar) I	1
Total Credits: 17			

Spring Semester

EDU	306	Teaching Reading in the Secondary Content Areas (W)	4
BIO or MAR	228/ 228L 327/ 327L	<i>Biology of Plants (Spring only) Marine Botany (Fall only)</i>	4
EDU	317	Diversity and Ethics (ESOL) (W)	4
EDU	354	Teaching English to Speakers of Other Languages I — Secondary (TESOL I)	3
Total Credits: 15			

Fourth (Senior) Year*Fall Semester*

EDU	310	Teaching Science in the Secondary School	4
BIO or BIO	300/ 300L 320/ 320L	General Genetics (Fall only) Molecular Genetics (Spring only)	4
EDU	403	Technology in Education II	2

BIO or BIO or BIO or BIO	350/35 0L307/ 307L33 0/330L 370/37 lab)	Cell Biology (with lab) (Spring only) Microbiology (Fall only) (W) General Physiology (with lab) (Fall only) Molecular Biology (with lab) (Spring only) Immunology (with lab) (Spring only)	4
EDU	409	Practicum (with Seminar) III	2
EDU	480	Comprehensive SACS Exam Biology 6–12	0

Total Credits: 16

Spring Semester

EDU	410	Final Internship Practicum	2
EDU	413	Seminar IV Final Internship Practicum IV	10
Total Credits: 12			

Grand Total of Credits: 129

Secondary English Education Major

Secondary English education majors are eligible to earn certification in English for grades 6–12 upon program completion. Candidates also must meet the ESOL endorsement requirements of the state of Florida to teach in public schools. English education majors are required to take the secondary education courses listed earlier in this section *and* the following 32 credit hours of English courses.

One of the following:		4
ENG	201	World Literature I
ENG	202	World Literature II
One of the following:		4
ENG	204	Advanced Composition
WRI	274	Creative Nonfiction
WRI	200	Introduction to Creative Writing
One of the following:		4
ENG	205	Advanced English Grammar
ENG	210	Basic Linguistics
One of the following:		4
ENG	206	British Literature I
ENG	207	British Literature II
One of the following:		4
ENG	208	American Literature I
ENG	209	American Literature II
Two 300-level or higher ENG literature courses		8
One of the following:		4
ENG	200	Introduction to Shakespeare
ENG	307	Shakespeare's Romance & Tragedies
ENG	308	Shakespeare's Comedies & Histories
One of the following (to meet the Humanities requirement of the Baccalaureate Experience):		4
SPE	200	Oral Communication
SPE	205	Oral Interpretation of Literature

Total Credit Hours: 36

Four-Year Degree Plan for Major in Education— Secondary English

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

EDU	200	Foundations of American Education	3
EDU	203	Technology in Education I	3
ENG	201 or 202	World Literature I (W) (A) (IG) or World Literature II (W) (A) (IG)	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
PHY/ CHE		Natural Science (Bacc. Exp.)	3
			Total Credits: 18

Spring Semester

EDU	201	Learning Theories & Individual Differences	3
		Physical or Chemical Science (Bacc. Exper.)	3
BIO or MAR	112, 120 or 126	Environmental Science (IG), Marine Biology	3
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
MAT	155/ 160	Finite Math for Liberal Arts or College Algebra	4
			Total Credits: 18

Second (Sophomore) Year

Fall Semester

ENG	208 or 209	American Literature I (W) (A) or American Literature II (W) (A)	4
ENG	206 or 207	British Literature I (W) (A) or British Literature II (W) (A)	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.) (recommended: THR 214)	4
			Total Credits: 16

Spring Semester

		Social Science (Bacc. Exp.)	4
SPE	200 or 205	Oral Communication or Oral Interpretation of Literature (A)	4
		Social Science (Bacc. Exp.)	4
ENG	200, 307 or 308	Introduction to Shakespeare (W) (A), Shakespeare's Romances and Tragedies (W) (A) or Shakespeare's Comedies and Histories (W) (A)	4
			Total Credits: 16

Third (Junior) Year

Fall Semester

EDU	301	Teaching Practicum I (TESOL)	3
EDU	306	Teaching Reading in the Secondary Content Areas (W) (ESOL-infused course)	3
EDU	354	Teaching English to Speakers of Other Languages I — Secondary (TESOL I)	3
EDU	433	Teaching in the Inclusive Secondary Classroom (ESOL-infused course) (W)	3
ENG	205 or 210	Advanced English Grammar (W) or Basic Linguistics	4
			Total Credits: 16

Spring Semester

EDU	356	Secondary Educational Assessment (W)	3
EDU	451	Secondary Classroom Management (W)	3
		Fine arts (art, music, dance, drama)	3
EDU	401	Teaching Practicum II Secondary	4
ENG or WRI	204 or 200/ 274	Advanced Composition (W), Introduction to Creative Writing (W) (A), Creative Non-Fiction (W) (A)	4
			Total Credits: 18

Fourth (Senior) Year

Fall Semester

EDU	404	Teaching English to Speakers of Other Languages II (TESOL II)	3
EDU	300	Teaching Language Arts in the Secondary School (ESOL-infused course)	4
EDU	442	Learner Diversity and Cross Cultural Understanding (ESOL-infused course) (NW)	3
ENG	300 level	English literature course	4
EDU	481	Comprehensive SACS Exam English 6–12	0
PHY/ CHE		Natural Science (Bacc. Exp.)	3
			Total Credits: 17

Spring Semester

EDU	444	Teaching Practicum III: Seminar Final Internship (ESOL-infused course)	2
EDU	407	Teaching Practicum III: Secondary Final Internship (ESOL-infused course)	10
ENG	300 level	English literature course	4
			<hr/> Total Credits: 16
			<hr/> Grand Total of Credits: 136

Secondary Mathematics Education Major

Secondary mathematics education majors are eligible to earn certification in mathematics for grades 6–12 upon program completion. Candidates also must meet the ESOL requirements of the state of Florida to teach in public schools. Mathematics education majors are required to take the secondary education courses listed earlier in this section *and* the following 32 credit hours of mathematics courses.

MAT	170	Pre-Calculus	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
MAT	262	Calculus III	4
MAT	299	Introduction to Higher Mathematics	4
MAT	310	Probability and Mathematical Statistics	4
MAT	301	Discrete Mathematics	4
One of the following:			4
MAT	308	Linear Algebra	
MAT	420	Modern Abstract Algebra	
			<hr/> Total Credit Hours: 32

Four-Year Degree Plan for Major in Education–Secondary Mathematics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

EDU	200	Foundations of American Education	3
		Social Science (Bacc. Exp.)	4
MAT	170	Pre-Calculus	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
			<hr/> Total Credits: 16

Spring Semester

EDU	206	Human Development & Learning	4
EDU	210	Technology in Education I	2
BIO or MAR	112, 120126	Natural Science (Bacc. Exp.)	3
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
MAT	260	Calculus I	4
			<hr/> Total Credits: 18

Second (Sophomore) Year*Fall Semester*

THR	214	Fine and Performing Arts and Brain Compatible Learning Environments	4
MAT	261	Calculus II	4
		Physical or Chemical Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
THR	260	Creative Dramatics	3
			<hr/> Total Credits: 18

Spring Semester

EDU	207	Philosophy of Education & Teacher Learner Relationships (W)	4
EDU	212	Human Exceptionalities	4
		Humanities/fine arts course (not THR) (Bacc. Exp.)	4
MAT	299	Introduction to Higher Mathematics	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

EDU	302	Assessment & Continuous Improvement	4
EDU	303	Instructional Planning and Design	4
EDU	305	Classroom Management and Critical Thinking (W)	4
MAT	262	Calculus III	4
EDU	309	Practicum (with Seminar) I	1
			<hr/> Total Credits: 17

Spring Semester

EDU	306	Teaching Reading in the Secondary Content Areas (W)	4
MAT	310	Probability and Mathematical Statistics	4
EDU	317	Diversity and Ethics (W) (NW)	4
EDU	354	Teaching English to Speakers of Other Languages I (TESOL I)	3
		Social science course (Bacc. Exp.)	3
			<hr/> Total Credits: 18

Fourth (Senior) Year*Fall Semester*

EDU	311	Teaching Mathematics in the Secondary School	4
EDU	403	Technology in Education II	4
MAT	301	Discrete Math	4
EDU	409	Practicum (with Seminar) III	2
MAT	308 or 420	Linear Algebra or Modern Abstract Algebra	4
EDU	482	Comprehensive Subject Area Competency and Skills Mathematics 6–12	0

Total Credits: 18

Spring Semester

EDU	410	Final Internship Seminar IV	2
EDU	413	Final Internship Practicum IV	10

Total Credits: 12

Grand Total of Credits: 133

Secondary Social Science Education Major

Secondary social science education majors are eligible to earn certification in social science for grades 6–12 upon program completion. Candidates also must meet the ESOL requirements of the state of Florida to teach in public schools. Social science education majors are required to take the secondary education courses listed earlier in this section *and* the following 40 hours of social science courses.

One of the following:			4
PSY	200	General Psychology	
SOC	100	Introduction to Sociology	

Government

One of the following:			4
GWA	200	American Government	
GWA	202	International Political Economy	
GWA	203	Political Parties and Interest Groups	
GWA	210	Urban Politics and Policy	
GWA	220	The Congress and the Presidency	

Economics

One of the following:			3
ECO	204	Principles of Microeconomics	
ECO	205	Principles of Macroeconomics	

History

HIS	102	World History to 1500	4
HIS	103	World History from 1500 to Present	4
HIS	202	The United States to 1877	4
HIS	203	The United States Since 1877	4

One of the following:			4
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HIS	413	The Era of World War I	
HIS	414	The Era of World War II	

One of the following:			4
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HIS	217	China's Modern Centuries	
HIS	218	History of the Islamic World	
HIS	221	Japan's Modern Centuries	

HIS	300	The Middle East	
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HIS	313	Latin America	
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or another history course focusing on one of the following areas: Asia, Africa, Latin America, Middle East

Geography

One of the following: 4

GEO	102	World Regional Geography	
GEO	202	Physical Geography	
GEO	205	Principles of Resource Utilization	
GEO	207	Economic Geography	

Total Credit Hours: 39

Four-Year Degree Plan for Major in Education–Secondary Social Studies

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

EDU	200	Foundations of American Education	3
EDU	210	Technology in Education I	2
MAT	155 or 160	Finite Math for Liberal Arts or College Algebra	4
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1
HIS	102	World History to 1500 (NW) (IG)	4

Total Credits: 18

Spring Semester

EDU	206	Human Development & Learning	4
		Natural Science (Bacc. Exp.)	3
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors II	1
HIS	103	World History from 1500 to Present (NW) (IG)	4

Total Credits: 16

Second (Sophomore) Year*Fall Semester*

HIS	202	The United States to 1877	4
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GEO	102, 202, 205, or 207	World Regional Geography (IG) (NW), or Physical Geography (NW) (IG), or Principles of Resource Utilization (W), or Economic Geography (Spring only) (W) (IG)	4
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts (Bacc. Exp.) (not THR)	4
THR	260	Creative Dramatics	3
			<hr/> Total Credits: 18

Spring Semester

EDU	207	Philosophy of Education & Teacher Learner Relationships (W)	4
EDU	212	Human Exceptionalities	4
THR	214	Fine Arts & Brain Compatible Learning Environments	4
HIS	203	The United States Since 1877 (W)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

EDU	302	Assessment & Continuous Improvement	4
EDU	303	Instructional Planning and Design	4
EDU	305	Classroom Management and Critical Thinking (W)	4
HIS	413 or 414	The Era of WWI (IG) or The Era of WWII (IG) or other upper-level history course	4
EDU	309	Practicum (with Seminar) I	1
			<hr/> Total Credits: 17

Spring Semester

EDU	306	Teaching Reading in the Secondary Content Areas (W)	4
PSY or SOC	200 or 100	General Psychology or Introduction to Sociology (IG) (NW)	4
EDU	317	Diversity and Ethics (W)	4
EDU	354	Teaching English to Speakers of Other Languages I (TESOL I)	3
ECO	204 or 205	Principles of Microeconomics or Principles of Macroeconomics	3
			<hr/> Total Credits: 18

Fourth (Senior) Year*Fall Semester*

EDU	308	Teaching Social Studies in the Secondary School	4
GWA	200, 202, 203, 210 or 220	American Government, World Affairs (W) (IG) (NW), or International Political Economy (NW) (IG), or Political Parties and Interest Groups (W), or Urban Politics and Policy (W), or The Congress and the Presidency (W)	4

EDU	403	Technology in Education II	2
EDU	409	Practicum (with seminar) III	2
HIS	217, 221, 300, 313	China's Modern Centuries (W) (NW) (IG), or Japan's Modern Centuries (W) (IG) (NW), or The Middle East (W) (NW) (IG), or Latin America (NW) (IG), or any other Asian, African, Latin American or Middle Eastern History	4
EDU	483	Comprehensive Subject Area Competency and Skills Exam Social Studies 6–12	0

Total Credits: 16*Spring Semester*

EDU	410	Final Internship Seminar IV	2
EDU	413	Final Internship Practicum IV	10
			<hr/> Total Credits: 12
			<hr/> Grand Total of Credits: 133

Music Education

Candidates who seek teacher certification in music should refer to the Department of Music section in the *College of Arts and Letters* chapter in this catalog for required music courses *and* the required education course list.

Physical Education

Candidates who seek teacher certification in physical education (K–12) should refer to the public health section in the *College of Natural and Health Sciences* chapter of this catalog for the required course list.

Master of Education

See the Office of *Graduate and Continuing Studies* chapter of this catalog for more information.

Department of Government, History and Sociology

Faculty: Professor Winston, Chair; Professors Botjer, Kerstein, Parssinen, Tillson; Associate Professors Friesen, Littell-Lamb, Paine; Assistant Professors Anderson, Coleman, Cragun, Fridy, Jirek, McGraw, Rey, Segalla; Visiting Assistant Professor Wilczak; Instructor Law.

Government and World Affairs Major

Government and world affairs analyzes the varied applications of political authority in the United States and around the world to allocate valued resources for local and global society. Through a set of core courses, a focus on one of four substantive concentrations, and optional internships in Florida, Washington, D.C., and around the globe, government and world affairs students develop political awareness and understanding as well as the critical thinking and research skills that allow them to participate effectively as citizens in a rapidly globalizing world.

Each student takes the required core and then chooses one of four concentrations: American government, law and government, world affairs, or general government and world affairs.

Total credit hours for major: 40

Requirements for a major in government and world affairs:

GWA	100	Introduction to Government and World Affairs	4
GWA	200	American Government	4
GWA	201	World Affairs	4
GWA	270	Research Methods for Government and World Affairs	4

Credit Hours: 16

Concentrations

Students choose one of four areas of concentration to complete their major.

A. American Government

Students select 24 credit hours from the following. At least 16 credit hours must be taken at the 300 level or above.

GWA	204	Introduction to Law and the Legal System	4
GWA	207	The Urban World (cross-listed with SOC 200)	4
GWA	210	Urban Politics and Policy	4
GWA	220	The Congress and the Presidency	4
GWA	302	Modern Legal and Political Thought	4
GWA	303	The Politics and History of Tampa	4
GWA	304	Public Policy Analysis (cross-listed with SOC 304)	4
GWA	326	Political Campaigns and Electoral Politics	4
GWA	426	Public Opinion, the Media and Power (cross-listed with COM 426)	4

Credit Hours: 24

Four-Year Degree Plan for Major in Government and World Affairs with a Concentration in American Government

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GWA	100 or 200 or 201	Introduction to Government and World Affairs (NW, IG) or American Government or World Affairs (W, IG, NW)	4
MAT	155/160	Finite Math for Liberal Arts/ College Algebra	4
ITM	200/L	Introduction to Computers - LAB	1

FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1

Total Credits: 14

Spring Semester

GWA	100 or 200 or 201	Introduction to Governments and World Affairs (NW) (IG) or American Government or World Affairs (W) (IG) (NW)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4

FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors II	1

Total Credits: 16

Second (Sophomore) Year*Fall Semester*

GWA	100 or 200 or 201	Introduction to Government and World Affairs (NW) (IG), or American Government or World Affairs (W) (IG) (NW)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 15

Spring Semester

GWA	270 or	Research Methods for Government and World Affairs	
GWA	200 level	American Government Elective	4
GWA	200 or 300 level	American Government Elective	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

GWA	270 or	Research Methods for Government and World Affairs	
GWA	200 or 300	Elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
GWA	200 or 300 level	American Government Elective	4
		General elective	4

Total Credits: 16

Spring Semester

GWA	200 or 300 level	American Government Elective	4
GWA	300+ level	American Government Elective	4
		General elective	4
		General elective	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

GWA	200 or 300+	American Government Elective	4
GWA	300+ level	American Government Elective	4
		General elective	4
		General elective	4
			<hr/> Total Credits: 16

Spring Semester

GWA	300+ level	American Government Elective	4
GWA	300+ level	American Government Elective	4
		General elective	4
			<hr/> Total Credits: 12
			<hr/> Grand Total of Credits: 124

B. Law and Government

Students select 24 credit hours from the following. At least 16 credit hours must be taken at the 300 level or above.

GWA	204	Introduction to Law and the Legal System (required)	4
GWA	302	Modern Legal and Political Thought	4
GWA	402	Constitutional Law and the Supreme Court	4
GWA	407	Constitutional Law, Race Relations and Emerging Civil Rights Doctrines	4
GWA	408	The First Amendment and the Supreme Court	4
GWA	409	Comparative Legal Systems: Western Europe	4
GWA	410	International Law	4
GWA	450	Independent Study	1–4
			<hr/> Credit Hours: 24

Four-Year Degree Plan for Major in Government and World Affairs with a Concentration in Law and Government

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are

placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GWA	100, 200 or 201	Introduction to Government and World Affairs (NW) (IG) or American Government or World Affairs (W) (IG) (NW)	4
MAT	155/ 160	Finite Math for Liberal Arts or College Algebra	4
ITM	200/L	Introduction to Computers — Lab	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
			<hr/> Total Credits: 17

Spring Semester

GWA	100, 200 or 201	Introduction to Government and World Affairs (NW) (IG), or American Government, or World Affairs (W) (IG) (NW)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
			<hr/> Total Credits: 16

Second (Sophomore) Year*Fall Semester*

GWA	100, 200, or 201	Introduction to Government and World Affairs (NW) (IG), American Government, World Affairs (W) (IG) (NW)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 15

Spring Semester

GWA	270 or 200 level	Research Methods for Government and World Affairs or Law and Government elective	4
GWA	200+ level	Law and Government elective	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
			<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

GWA	270 or 200 or 300+ level	Research Methods for Government and World Affairs or Law and Government elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
GWA	200 or 300+ level	Law and government elective	4
		General elective	4
			<hr/> Total Credits: 16

Spring Semester

GWA	300+ level	Law and Government elective	4
GWA	300+ level	Law and Government elective	4
		General elective	4
		General elective	4
			<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

GWA	300+ level	Law and Government elective	4
GWA	300+ level	Law and Government elective	4
		General elective	4
		General elective	4
			<hr/> Total Credits: 16

Spring Semester

GWA	300+ level	Law and Government elective	4
GWA	300+ level	Law and Government elective	4
		General elective	4
			<hr/> Total Credits: 12

Grand Total of Credits: 124

C. World Affairs

Students select 24 credit hours from the following: At least 16 credit hours must be taken at the 300 level or above.

GWA	202	International Political Economy (required)	4
GWA	205	Contemporary Europe	4
GWA	206	Contemporary Latin America	4
GWA	207	The Urban World (cross- listed with SOC 200)	4
GWA	296	America and Vietnam (cross- listed with HIS 296)	4
GWA	305	Nuclear Proliferation and Nonproliferation	4
GWA	314	U.S. National Security Policy	4
GWA	340	The Political Economy of Western Europe	4
GWA	342	The Political Economy of Latin America	4

GWA	343	Third World Political and Economic Development	4
GWA	344	The Political Economy of Africa	4
GWA	345	Politics of the Middle East and North Africa	4
GWA	355	NGO's and Global Civil Society	4
GWA	365	Politics of East Asia	4
COM or	401	Intercultural Communication	4
COM	334	Information and the New World Order	4
GWA	492	Development Strategies and Projects in Africa	4

Credit Hours: 24

Four-Year Degree Plan for Major in Government and World Affairs with a Concentration in World Affairs

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GWA	100 or 200 or 201	Introduction to Government and World Affairs (NW) (IG) or American Government or World Affairs (W) (IG) (NW)	4
MAT		Finite Math for Liberal Arts/ College Algebra	4
ITM	200/L	Introduction to Computers — Lab	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 17

Spring Semester

GWA	100 or 200 or 201	Introduction to Government and World Affairs (NW) (IG) or American Government or World Affairs (W) (IG) (NW)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 16

Second (Sophomore) Year*Fall Semester*

GWA	100 or 200 or 201	Introduction to Government and World Affairs (NW) (IG) or American Government or World Affairs (W) (IG) (NW)	
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
Total Credits: 15			

Spring Semester

GWA	270 or	Research Methods for Government and World Affairs	
GWA	200 level	World Affairs elective	4
GWA	200+ level	World Affairs elective	4
		Social Science (Bacc. Exp.)	4
		Humanities/Fine Arts (Bacc. Exp.)	4
Total Credits: 16			

Third (Junior) Year*Fall Semester*

GWA	270 or	Research Methods for Government and World Affairs	
GWA	200 or 300+ level	World Affairs elective	4
		Humanities/Fine Arts (Bacc. Exp.)	4
GWA		World Affairs elective	4
		General elective	4
Total Credits: 16			

Spring Semester

GWA	300+ level	World Affairs elective	4
GWA	300+ level	World Affairs elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Fourth (Senior) Year*Fall Semester*

GWA	300+ level	World Affairs elective	4
GWA	300+ level	World Affairs elective	4
		General elective	4
		General elective	4
Total Credits: 16			

Spring Semester

GWA	300+ level	World Affairs elective	4
GWA	300+ level	World Affairs elective	4

General elective

4

Total Credits: 12

Grand Total of Credits: 124

D. General: Government and World Affairs

In addition to GWA 100, 200, 201 and 270, students must select 24 additional GWA credit hours. At least 16 credit hours must be taken at the 300 level or above. GWA 440 does not fulfill credit hours toward the GWA major.

Four-Year Degree Plan for Major in Government and World Affairs

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

GWA	100 or	Introduction to Government and World Affairs (NW) (IG)	
GWA	200 or	American Government	
GWA	201	World Affairs (W) (IG) (NW)	4
MAT		Finite Mathematics for Liberal Arts/College Algebra	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1

Total Credits: 14

Spring Semester

GWA	100 or	Introduction to Government and World Affairs (NW) (IG)	
GWA	200 or	American Government	
GWA	201	World Affairs (W) (IG) (NW)	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1

Total Credits: 16

Second (Sophomore) Year*Fall Semester*

GWA	100 or	Introduction to Government and World Affairs (NW) (IG)	
GWA	200 or	American Government	
GWA	201	World Affairs (W) (IG) (NW)	4

Natural Science (Bacc. Exp.)	3
Social Science (Bacc. Exp.)	4
Humanities/Fine Arts (Bacc. Exp.)	4
Total Credits:	15

Spring Semester

GWA 270 or	Research Methods for GWA	
GWA 200+ level	Major elective	4
GWA 200 level	Major elective	4
	Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts (Bacc. Exp.)	4
	Total Credits:	16

Third (Junior) Year*Fall Semester*

GWA 270 or	Research Methods for GWA	
GWA 200 or	Major elective at this level	4
300+ level		
	Humanities/Fine Arts	4
	General elective	4
	General elective	4
	Total Credits:	16

Spring Semester

GWA 300+ level	Major elective	4
GWA 300+ level	Major elective	4
	General elective	4
	General elective	4
	Total Credits:	16

Fourth (Senior) Year*Fall Semester*

GWA 300+ level	Major Elective at this level	4
GWA 300+ level	Major Elective at this level	4
	General elective	4
	General elective	4
	Total Credits:	16

Spring Semester

GWA 300+ level	Major elective	4
GWA 300+ level	Major elective	4
	General elective	4
	Total Credits:	12
	Grand Total of Credits:	124

Government and World Affairs Minor**Requirements for a minor in government and world affairs:**

GWA 100 and 16 additional credit hours in government and world affairs.

Latin American Studies

Faculty: Associate Professor López (Languages), Co-Coordinator; Assistant Professor Rey (Government and World Affairs), Co-Coordinator.

Latin American Studies Minor

The minor in Latin American studies is designed to internationalize a number of existing majors by introducing students to the history, culture, politics and economics of Latin America and the Caribbean from an interdisciplinary perspective. Students who pursue the Latin American studies minor must complete 24 credit hours of courses chosen from a list of approved electives. The Latin American studies minor will help students prepare for careers in government, business, academia and NGOs, as well as for graduate school in multiple disciplines.

Requirements for a minor in Latin American Studies:

24 credit hours, distributed as follows from lists (A) through (C)

A. Latin American history, politics and society requirement (8–16 credit hours):

Students must take at least two (and up to four) of the following courses:

GWA/ 206	Contemporary Latin America	4
IST		
GWA 342	The Political Economy of Latin America	4
HIS 313	Latin America	4
SPA 422	Hispanic Culture and Civilization	4
	II: Latin America	

B. Language Requirement (8 or more credit hours):

Students must either (1) successfully complete at least 8 credit hours of the following courses; or (2) demonstrate proficiency in Spanish by attaining the intermediate level on the online Spanish proficiency exam (available through the Department of Languages and Linguistics); or (3) demonstrate intermediate proficiency in Portuguese, Quechua or Aymará as determined by an ACTFL Oral Proficiency Interview. Students who demonstrate intermediate proficiency in Spanish should take at least two upper-division Spanish (SPA) courses centered on Latin America (and listed under Latin American Studies electives). The following language courses may count toward fulfilling the language requirement:

SPA 101	Elementary Spanish I	4
SPA 102	Elementary Spanish II	4
SPA 105	Elementary Spanish Review	4
SPA 107	Conversational Spanish I	1
SPA 201	Intermediate Spanish I	4
SPA 202	Intermediate Spanish II	4
SPA 207	Conversational Spanish II	1
SPA 300	Advanced Spanish I	4
SPA 301	Advanced Spanish II	4
SPA 311	Commercial Spanish	4
SPA 331	Reading Literature	4
POR 101	Elementary Portuguese I	4

POR 102 Elementary Portuguese II 4

C. Latin American studies electives (8–16 credit hours):

GWA/ 311 Transformation in Latin America: Pre- 4
IST Incan to
Modern Peru

HIS 206 Slavery and Racism in the Early 4
Americas: A
Comparative Perspective

DAN 143 Latin Dance Forms 2

ART 271 Pre-Columbian Art 4

SPT/ 251 Latin American Literature 4
ENG in English Translation

SPA 320 Hispanic Cinema 4

SPA/ 341/ Hispanic Women Writers 1

WST 322

SPA 435 Latin American Literature 4

SPA 436 The Latin American Novel 4

The following Honors and/or travel courses are offered on a four-year rotation and may count toward the electives portion of the minor. Students who are not in the Honors Program but who wish to complete the Latin American studies minor may enroll for these classes with instructor consent.

GWAH/ 319 Mistaken Identities: Myths and Realities 4
ISTH of the New World Encounter

GWAH/ 345 Roots of Modern Latin American 4
HISH Thought:
Identity, Culture, Utopia
And Revolution

GWAH/ 265 Revolutionary Cuba: The Politics of 4
ISTH Culture and
the Culture of Politics

SPTH/ 251 Spanish American Literature In English 4
ENGH Translation:
The Cutting Edge

History Major

The history major is designed to help students participate knowledgeably in the affairs of the world around them and to see themselves and their society from different times and places, displaying a sense of informed perspective and a mature view of human nature. They learn to read and think critically, write and speak clearly and persuasively, and conduct research effectively. The foundations for achieving these goals are laid in American history courses (a minimum of 16 credits) and in non-American history courses (a minimum of 16 credits); these 32 credits, plus 4 elective history credits, must be successfully completed by every history major.

Requirements for a major in history:

American History	16
Non-American History	16
History electives	4

Total Credit Hours: 36

Four-Year Degree Plan for Major in History

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are

placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

ITM	200/L	Introduction to Computers — Lab	1
		Humanities/Fine Arts (IG) (Bacc. Exp.)	4
		(foreign language recommended)	
		Humanities/Fine Arts (A) (Bacc. Exp.)	4
		(elective within a different discipline)	
FYW	101	Writing and Inquiry	4
GTW/	101	Gateways/Pathways to Honors I	1
HON			

Total Credits: 14

Spring Semester

HIS	100 or 200 level		4
MAT	155/ 160	Finite Math for Liberal Arts/ College Algebra	4
		Humanities/Fine Arts (IG) (Bacc. Exp.)	4
FYW	102	Writing and Research	4
GTW/	102	Gateways/Pathways to Honors II	1
HON			

Total Credits: 17

Second (Sophomore) Year

Fall Semester

HIS	100 or 200 level		4
		Natural Science (Bacc. Exp.)	3
		Social Science (non- history) (Bacc. Exp.)	4
		General elective	4

Total Credits: 15

Spring Semester

HIS		History elective	4
		Natural Science (Bacc. Exp.)	3
		Social Science (Bacc. Exp.)	4
		General elective	4

(Note: By the end of this semester, the student should have completed at least one U.S. history course, one non-U.S. history course, one "NW" course and one "W" course.)

Total Credits: 15

Third (Junior) Year

Fall Semester

HIS	300 or 400 level		4
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Social Science (non-history) (Bacc. Exp.)	4
General elective	4
General elective (foreign language recommended)	4
<hr/>	
Total Credits:	16

Spring Semester

HIS 300 or 400 level	4
HIS History elective	4
General elective	4
General elective (foreign language recommended)	4
<hr/>	
Total Credits:	16

Fourth (Senior) Year*Fall Semester*

HIS 300 or 400 level	4
HIS History elective	4
General elective	4
General elective (foreign language recommended)	4

(Note: By the end of this semester, the student should have completed at least four U.S. history courses, four non-U.S. history courses, one "IG" course, one "NW" course and an additional "IG" or "NW" course.)

Total Credits: 16

Spring Semester

HIS 300 or 400 Level	4
General elective	4
General elective	4
General elective	4
<hr/>	
Total Credits:	16

Grand Total of Credits: 125

At least 16 credit hours must be in history courses at the 300 level or above.

History Minor**Requirements for a minor in history:**

Students must complete 20 credit hours in history for a minor.

Students may include a maximum of 4 hours of credit from HIS 102 or HIS 103 toward a minor.

Sociology

The goal of the sociology program is to enable students to think scientifically about societies and human behavior. The focus is on developing citizen-scholars who can apply sociological insights to understanding social issues and social problems and developing solutions to them. The sociology curriculum emphasizes the development of critical and analytical thinking and writing skills.

Training in sociology provides excellent preparation for graduate and professional studies.

Sociology majors may pursue a B.A. in sociology with or without a concentration in applied sociology. The B.A. in sociology is intended to prepare students for traditional graduate programs. The applied orientation is an enriched program suitable for students preparing for graduate studies or those who will seek employment after completion of the baccalaureate degree, or professional training in clinical work, counseling, social work or public policy development.

Requirements for a major in sociology:

SOC 100	Introduction to Sociology	4
SOC 320	Sociology of Gender (cross-listed with WST 320)	4
or		
SOC 306	Racial and Ethnic Relations	4
or		
SOC 313	Social Stratification	4
SOC 355	Social Statistics	4
SOC 375	Research Methods	4
SOC 410	Sociological Theory	4
SOC	Electives*	16

Total Credit Hours: 36

*At least 8 elective credit hours must be taken at the 300 level or above.

Four-Year Degree Plan for Major in Sociology

Note that this is a sample four-Year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
SOC 100	Introduction to Sociology (NW) (IG)	4
	Natural Science (Bacc. Exp.)	3
ITM 200/L	Introduction to Computers — Lab	1
FYW 101	Writing and Inquiry	4
GTW/ 101	Gateways/Pathways to Honors I	1
HON		

Total Credits: 17

Spring Semester

SOC 100 or 200 level	Sociology elective	4
MAT 160	College Algebra	4
FYW 102	Writing and Research	4

GTW/ 102 HON	Gateways/Pathways to Honors II	1
	General elective	4
		<hr/> Total Credits: 17

Second (Sophomore) Year*Fall Semester*

	Natural Science (Bacc. Exp.)	3
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
SOC 100 or 200 level		4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<hr/> Total Credits: 15

Spring Semester

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
SOC 100 or 200 level	Sociology elective	4
	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		<hr/> Total Credits: 16

Third (Junior) Year*Fall Semester*

SOC 375	Research Methods in Sociology (W)	4
SOC 313	Social Stratification	4
SOC 300+ level	Sociology elective	4
	General elective	4
		<hr/> Total Credits: 16

Spring Semester

	General elective	4
SOC 300+ level	Sociology elective	4
SOC 355	Social Statistics (W)	4
SOC 410	Sociological Theory (W)	4
		<hr/> Total Credits: 16

Fourth (Senior) Year*Fall Semester*

	General elective	4
SOC 300+ level	Sociology elective	4
SOC 300+ level	Sociology elective	4
SOC 450/ 451	Independent Study/Senior Thesis	4
		<hr/> Total Credits: 16

Spring Semester

SOC 300+ level	Sociology elective	4
SOC 300+ level	Sociology elective	4
SOC 450/ 451	Independent Study/Senior Thesis	4
	General elective	4
		<hr/> Total Credits: 16

Grand Total of Credits: 124

Requirements for a B.A. in sociology with the applied concentration:

SOC 100	Introduction to Sociology	4
SOC 310	Applied Sociology	4
SOC 320	Sociology of Gender (cross-listed with WST 320)	4
or		
SOC 306	Racial and Ethnic Relations	4
or		
SOC 313	Social Stratification	4
SOC 355	Social Statistics	4
SOC 305	Field Work Intern Program	4
SOC 375	Research Methods	4
SOC 410	Sociological Theory	4
SOC	Electives*	8

Total Credit Hours: 36

*At least 8 elective credit hours must be taken at the 300 level or above.

Four-Year Degree Plan for Major in Sociology with a Concentration in Applied Sociology

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

	Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
SOC 100	Introduction to Sociology (NW) (IG)	4
	Natural Science (Bacc. Exp.)	3
ITM 200/L	Introduction to Computers — Lab	1
FYW 101	Writing and Inquiry	4
GTW/ 101 HON	Gateways/Pathways to Honors I	1

Total Credits: 17

<i>Spring Semester</i>				SOC 300+ level	Sociology elective	4
SOC	100 or 200 level		4	SOC	Independent Study/Senior Thesis	4
				Total Credits: 16		
MAT	160	College Algebra	4	<i>Spring Semester</i>		
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4	SOC 305	Field Work Intern Program	4
FYW	102	Writing and Research	4	SOC 300+ level	Sociology elective	4
GTW/HON	102	Gateways/Pathways to Honors II	1	SOC	Independent Study/Senior Thesis	4
Total Credits: 17				Total Credits: 12		
Second (Sophomore) Year				Grand Total of Credits: 126		
<i>Fall Semester</i>				Note: Students may select from any other sociology courses offered as electives, or may choose an emphasis in family/gerontology as indicated below. Satisfactory completion of three of the following courses will constitute an emphasis.		
		Natural Science (Bacc. Exp.)	3	Family/gerontology elective courses:		
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4	SOC 202	Marriage and Family	
SOC	100 or 200 level		4	SOC 307/	Families in Global Perspective	
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4	WST 307		
Total Credits: 15				SOC 302	Sociology of Aging	
<i>Spring Semester</i>				SOC 304/	Public Policy Analysis	
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4	GWA 304		
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4	Sociology Minor		
SOC	100 or 200 level		4	Requirements for a minor in sociology:		
Total Credits: 16				Students must complete SOC 100, SOC 250 and 12 additional credit hours in sociology courses. At least 8 credit hours must be in sociology courses at the 300 level or higher.		
Third (Junior) Year				International and Cultural Studies Major		
<i>Fall Semester</i>				Modern science has joined with humans' quest for expanded frontiers to shrink the globe, creating a new world of exciting opportunities and challenges. The national leaders and ordinary citizens of tomorrow must have the capacity to function in this newly globalized world if they are to reach their individual potentials. This major provides training in both breadth across the disciplines of the liberal arts and sciences, and depth in one particular functional or geographical area. It also involves the acquisition of language skills and international study experience.		
SOC	375	Research Methods in Sociology (W)	4	Requirements for a major in international and cultural studies:		
SOC	313	Social Stratification	4	Core courses:		
SOC	300+ level		4	HIS 103	World History 1500 to the Present	4
		General elective	4	GWA 201	World Affairs	4
Total Credits: 16				COM 401	Intercultural Communication	4
<i>Spring Semester</i>				REL 205	World Religions	4
SOC	300+ level		4	ENG 312	Contemporary World Literature	4
SOC	300+ level		4	IST 470	Senior Research Seminar in International Studies	4
SOC	355	Social Statistics (W)	4	Credit Hours: 23		
SOC	410	Sociological Theory (W)	4	Electives:		
Total Credits: 16				Students must complete a minimum of 20 credit hours from the following list. (Electives are continuously being added, so consult with your adviser.)		
Fourth (Senior) Year				ART 269 or	Art History II	4
<i>Fall Semester</i>						
SOC	310	Applied Sociology	4			
SOC	300+ level	Sociology elective	4			

ART	270-276		4
BIO	112	Environmental Science	3
COM	261	World Cinema	4
COM	334	Information and the New World Order	4
CST	201	Cross-Cultural Studies	3-4
ENG	202	World Literature II	4
ENG	337	Multiethnic U.S. Literature and Film	4
ENG	324	Post-Colonial Literature and Theory	4
GEO	205	Principles of Resource Utilization	4
GWA	202	International Political Economy	4
GWA	205	Contemporary Europe	4
GWA	206	Contemporary Latin America	4
GWA	207	The Urban World	4
GWA	280	Introduction to Peace Studies	4
GWA/HIS	296	America and Vietnam	4
SOC	307	Families in Global Perspective	4
GWA	343	Third World Political and Economic Development	4
GWA	345	Politics of the Middle East and North Africa	4
GWA	355	NGO's and Global Civil Society	4
GWA	365	Politics of East Asia	4
GWA	410	International Law	4
HIS	206	Slavery and Racism in Early America	4
HIS	218	History of the Islamic World	4
HIS	222	Fascism and Nazi Germany	4
HIS	260	The Holocaust	4
HIS	300	The Middle East	4
HIS	305	The Ancient World	4
HIS	306	The Middle Ages	4
HIS	308	Renaissance and Reformation	4
HIS	312	Modern Europe	4
HIS	313	Latin America	4
IBS	398	Survey of International Business	3
IBS	403	International Economics and Finance	3
IST	270	Introduction to International Studies Research Methods	2
IST	290-299	Special Studies	2-4

Credit Hours: 20

Foreign Language

Students must demonstrate proof of competency in a foreign (second) language as evidenced by passing a proficiency exam or completing the intermediate II course in the language with a grade of "C" or better.

Education Abroad Experience

This requirement of at least 3 credits may be met through a traditional course, service-learning course, an experiential-learning course, a practicum or an internship, as long as it is taken abroad. The selected course may be in addition to the above-listed credits, or may be an international and cultural studies major core course or elective course that is offered abroad. Students who are unable to undertake an education abroad experience must complete a

comparative international experience with the approval of the international studies major adviser.

Four-Year Degree Plan for Major in International and Cultural Studies

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

		Natural Science (Bacc. Exp.)	4
LAN	101	TBD	4
ITM	200/L	Introduction to Computers — Lab	1
FYW	101	Writing and Inquiry	4
GTW/HON	101	Gateways/Pathways to Honors I	1

Total Credits: 14

Spring Semester

		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
LAN	102	TBD	4
MAT	160 or higher	College Algebra	4
FYW	102	Writing and Research	4
GTW/HON	102	Gateways/Pathways to Honors II	1

Total Credits: 17

Second (Sophomore) Year

Fall Semester

LAN	201	TBD	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	4
HIS	103	World History from 1500 to Present (NW) (IG)	4

Total Credits: 16

Spring Semester

LAN	202	TBD	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
GWA	201	World Affairs (W) (IG) (NW)	4
REL	205	World Religions (IG) (NW)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

COM 401	Intercultural Communication	4
IST	Elective	4
IST	Elective	4
	General elective	4

Total Credits: 16

Spring Semester

Semester Abroad Transfer in at least 13 elective credits	13
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Total Credits: 13

Fourth (Senior) Year*Fall Semester*

IST	Elective	4
IST	Elective	4
	General elective	4
	General elective	4

Total Credits: 16

Spring Semester

IST 470	Senior Seminar	4
IST	Elective	4
	General elective	4
	General elective	4

Total Credits: 16

Grand Total of Credits: 124

Asian Studies

Faculty: Associate Professor Geisz (Philosophy and Religion), Co-Coordinator; Associate Professor Littell-Lamb (History), Co-Coordinator; Assistant Professor Coleman (Government and World Affairs).

Asian Studies Minor

The minor in Asian studies focuses on the history, culture and politics of East Asia, Southeast Asia and the Indian Subcontinent. It provides students with an understanding of the interdisciplinary field of Asian studies. Students take 24 credit hours of courses from lists of eligible electives. The minor helps prepare students for careers in business, government and nonprofit/nongovernmental organizations, and it is designed to enhance the marketability of those applying to law schools, MBA programs and graduate programs in various disciplines.

Requirements for a minor in Asian studies:

Students must complete 24 credit hours, distributed as follows from lists A through E.

A. Asian history foundation requirement (at least 4 credit hours):

Students must take one or more of the following courses:

HIS 217	China's Modern Centuries	4
HIS 221	Japan's Modern Centuries	4
HIS/ 317	China's Revolutionary	4
GWA	Twentieth Century	

B. Asian philosophy/religion foundation requirement (at least 4 credit hours):

Students must take one or more of the following courses:

PHL/ 237/	Indian and Asian Philosophy	4
REL 217		
PHL 320	Chinese Philosophy	4
PHL 330	Asian Philosophy Special Topics (may be taken and counted toward the minor more than once, if topic varies)	4

C. Asian language requirement (8 or more credit hours):

Students must either (1) successfully complete at least 8 credit hours of the following courses; (2) demonstrate proficiency in an approved Asian language by attaining the "novice advanced" level on the Oral Proficiency Interview (OPI) administered by the American Council of Teaching Foreign Languages (ACTFL); or (3) receive an official waiver for this requirement by being determined to be a native speaker of an approved Asian language by the chair of the Department of Languages and Linguistics.

(Students who take options 2 or 3 must take the 8 or more credit hours they would otherwise have taken to meet the Asian language requirement by taking additional courses from lists A, B or D.)

CHI 101	Elementary Chinese I	4
CHI 102	Elementary Chinese II	4
CHI 201	Intermediate Chinese I	4
CHI 202	Intermediate Chinese II	4
CHI 351–359	Topics in Chinese	8
JPN 101	Elementary Japanese I	4
JPN 102	Elementary Japanese II	4
JPN 201	Intermediate Japanese I	4
JPN 202	Intermediate Japanese II	4
JPN 351–359	Topics in Japanese	8

D. Asia-focused electives:

Students may count up to 8 credit hours of coursework from the following list toward the 24 credit hours required for the Asian studies minor. (Those students who complete the Asian language requirement by demonstrating proficiency via an OPI interview or by receiving an official "native speaker" waiver may count up to 16 credit hours from the following list.)

ART 278	Far East	4
ENG 324	Post-Colonial Literature and Theory	4
THR 330	Special Topics in Theatre: Asian Theatre	4
GWA 365	Politics of East Asia	4
HIS/ GWA 296	America and Vietnam	4
HIS 227	Traditional China	4
HIS 293	Traditional Japan	4
HIS 327	Women and Gender in East Asia	4
LAN 100	Language and Culture (only if the language/culture is Chinese, Japanese or some other language/culture of East Asia, Southeast Asia or the Indian Subcontinent)	4
LAN 105	Language for Travel (only if the language/culture is Chinese, Japanese or some other language/culture of East Asia, Southeast Asia or the Indian Subcontinent)	4

E. Asia-in-comparison electives (up to 4 credit hours):

Students may count up to 4 credit hours of coursework from the following list of eligible electives toward the minor:

COM	261	World Cinema	4
COM	401	Intercultural Communication	4
COM	443	Communication and Cultural Studies	4
ENG	312	Contemporary World Literature	4
ENG	337	Multiethnic U.S. Literature and Film	4
HIS	102	World History to 1500	4
HIS	103	World History since 1500	4

International Studies Minor

The international studies minor encompasses international coursework and experiences across a breadth of disciplines. Students are required to take the following courses:

GWA	201	World Affairs	4
GWA	202	International Political Economy	4

And 16 credit hours from the following, with at least two disciplines other than GWA represented: GWA 205–207, 340 and 342–344 344, COM 334 and 401, HIS 214, 216 and 313, ECO 430 and 450, SPA 311 and 421, 422, and ENG 229.

Total Credit Hours: 24

Secondary Social Science Education

Students who are pursuing secondary social science education degrees should consult the Department of Education section of this chapter for a complete listing of course requirements, as well as the sequence in which to take these courses.

Pre-Law

In accordance with guidelines recommended by the Association of American Law Schools, the University has not established a specialized pre-law major, but rather, encourages prospective law students to undertake a course of study that develops “comprehension and expression in words, critical understanding of the human institutions with which the law deals, and creative power in thinking.”

Various undergraduate majors offer appropriate preparation for law school education. The most frequently selected majors of successful pre-law students at the University are (in alphabetical order): accounting, business management, criminology, economics, English, government and world affairs, history, psychology and sociology.

The University provides designated faculty pre-law advisers who are familiar with law school admissions requirements, application procedures and curricula. It also sponsors pre-law forums with attorneys as guest speakers, internships in law and judicial offices, campus visits by law school representatives, and student visits to law schools. These activities assist undergraduates in planning for law education and careers in law.

Law and Justice Minor

This program is administered jointly by the government and world affairs and the criminology and criminal justice departments. Please refer to the Department of *Criminology and Criminal Justice* section of this chapter for the requirements of this minor.

Urban Studies Minor

The urban studies minor utilizes economic, political and sociological perspectives to analyze processes, institutions, public policies and issues in an urban setting.

Requirements:

GWA 207 The Urban World 4
 16 credit hours from among the following: GWA 210, GWA 304, GWA 450 (1–4), BIO 112, ECO 420, SOC 306, SOC 310 and SOC 313

Total Credit Hours: 20

Certificate Program in European Studies

The European studies certificate program offers students the opportunity to supplement and strengthen their academic majors with a multidisciplinary program that focuses on Europe. Its goals are to provide a fundamental understanding of the culture, history, economics and politics of the area, and to ensure that students acquire a basic competence in a European language.

Students are required to complete the following in order to receive a certificate (recognition will be listed on transcripts).

Requirements for a European studies certificate:**A. GWA 205 Contemporary Europe (4)****B. Electives:**

Three of the following courses 10–12

ART	269	History Survey II	4
HIS	222	Fascism and Nazi Germany	4
HIS	312	Modern Europe	4
IBS	411	Contemporary European Business Issues	3
GWA	340	The Political Economy of Western Europe	4
GWA	409	Comparative Legal Systems: Western Europe	4

C. Language competency (equivalent to 12 credit hours):

Students must either (1) complete language training in a European language other than English up to the intermediate level; (2) complete an intensive non-English European language course offered at an approved college or university; or (3) test out of a non-English language at the intermediate level.

D. Education abroad experience (at least 3 hours):

Students must either (1) complete a course of study at an approved European university; (2) complete an approved education abroad travel course offered by a UT professor; or (3) complete an approved internship in Europe.

E. Experiential component:

Students must either (1) participate in the European Union Simulation or (2) participate as a European country representative in the Global Village Simulation.

F. Attendance at selected European seminars and other programs:

Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a European focus is strongly encouraged.

Total number of credits required is 18–19 if the language component is already completed, 30–31 if not completed.

Department of Mathematics

Faculty: Associate Professor Sumner, Chair; Associate Professors Fowler, Garman, Toro; Assistant Professors Angeleska, Jones, Khanal; Instructors Beaudoin, Cheng, Ivanov, Tarr.

The mission of the mathematics department is two-fold: to provide service and core courses for the University and to pro-

vide courses for mathematics and mathematical programming majors.

The mission of the program of studies leading to the major in mathematics is to provide the student with a balanced account of both the pure and applied aspects of modern mathematics. For majors in mathematical programming, the department provides a blend of mathematics and computer science. To accomplish this, the department offers courses that place emphasis on the development of mathematics through different branches in linear algebra, modern abstract algebra and analysis. In addition, the applied aspect is covered in differential equations, statistics and discrete mathematics. Faculty offer independent study courses and the opportunity to study other aspects of mathematics and its applications.

The program prepares majors in mathematics or mathematical programming to pursue graduate studies or to enter into the marketplace.

Mathematics Major

Requirements for a major in mathematics:

ITM	251	Application Development	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
MAT	262	Calculus III	4
MAT	299	Introduction to Higher Mathematics	4
MAT	490	Senior Seminar	1
Chose six courses from the following: MAT 300, 301, 308, 310, 401, 410, 420, 499			24

Total Credit Hours: 45

Four-Year Degree Plan for Major in Mathematics

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year

Fall Semester

MAT	260	Calculus I	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16

Spring Semester

MAT	261	Calculus II	4
FYW	102	Writing and Research	4

GTW/ HON	102	Gateways/Pathways to Honors II	1
ITM	200/L	Introduction to Computers —LAB	1
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 17

Second (Sophomore) Year

Fall Semester

MAT	262	Calculus III	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4
		General elective	3

Total Credits: 15

Spring Semester

MAT	299	Introduction to Higher Mathematics	4
ITM	251	Application Development	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16

Third (Junior) Year

Fall Semester

MAT	300+ level		4
MAT	300+ level		4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16

Spring Semester

MAT	300+ level		4
MAT	300+ level		4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16

Fourth (Senior) Year

Fall Semester

MAT	300+ level		4
MAT	300+ level		4
		General elective	4
		General elective	4

Total Credits: 16

Spring Semester

MAT	490	Senior Seminar	1
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General elective	4
General elective	4
General elective	3
Total Credits:	12
Grand Total of Credits:	124

Requirements for a minor in mathematics:

Students must complete 20 credit hours in mathematics courses numbered 260 or higher.

Requirements for an associate degree in mathematics:

Students must complete 16 credit hours in mathematics courses numbered 260 or higher.

Students who major in mathematics may use appropriate mathematics courses required in the major to satisfy the requirements of the General Curriculum Distribution.

Mathematical Programming Major**Requirements for a major in mathematical programming:**

ITM	251	Application Development	4
ITM	360	Advanced Application Development	4
MAT	260	Calculus I	4
MAT	261	Calculus II	4
MAT	262	Calculus III	4
MAT	299	Introduction to Higher Mathematics	4
MAT	300	Differential Equations	4
MAT	301	Discrete Mathematics	4
MAT	308	Linear Algebra	4
MAT	490	Senior Seminar	1
ITM electives (not lower than ITM 251)			8

Four-Year Degree Plan for Major in Mathematical Programming

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

First (Freshman) Year*Fall Semester*

MAT	260	Calculus I	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
		Natural Science (Bacc. Exp.)	3
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
Total Credits:			16

Spring Semester

MAT	261	Calculus II	4
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
ITM	200/L	Introduction to Computers — LAB	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 14**Second (Sophomore) Year***Fall Semester*

MAT	262	Calculus III	4
ITM	251	Application Development	4
		Natural Science (Bacc. Exp.)	3
		General elective	4

Total Credits: 15*Spring Semester*

MAT	299	Introduction to Higher Mathematics	4
ITM	360	Advanced Application Development	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16**Third (Junior) Year***Fall Semester*

MAT	300, 301 or 308		4
ITM		Elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16*Spring Semester*

MAT	300, 301 or 308		4
ITM		Elective	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4

Total Credits: 16**Fourth (Senior) Year***Fall Semester*

MAT	300, 301 or 308		4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		General elective	4
		General elective	4

Total Credits: 16

Spring Semester

MAT	490	Senior Seminar	1
		General elective	4
		General elective	4
		General elective	3
		General elective	3

 Total Credits: 15

 Grand Total of Credits: 124
Mathematical Programming Minor**Requirements for a minor in mathematical programming:**

MAT	260	Calculus I	4
MAT	261	Calculus II	4
MAT	262	Calculus III or MAT 301	4
		Discrete Mathematics	
ITM	251	Application Development	4
ITM	360	Advanced Application Development	4

 Total Credit Hours: 20

Students who major in mathematical programming may use appropriate mathematics and information technology courses required in the major to satisfy the requirements of the General Curriculum Distribution.

Mathematics Education

Students pursuing education degrees must consult the Department of Education section of this chapter for a complete listing of course requirements, as well as the sequence in which to take these courses. Note: At catalog press time, state legislation was pending that may affect certification requirements for education majors. For up-to-date information, contact the Department of Education office in Plant Hall, Room 439.

Department of Psychology

Faculty: Associate Professor Cummings, Chair; Professors Gormly, Hekkanen, McReynolds, Sclafani; Associate Professors Blessing, Hardin, Husband, Klepfer, Skowronek, Woodson; Assistant Professors Gangi, Koterba, Odgaard, Stasio; Visiting Assistant Professors Kohutek, Wu.

The mission of the Department of Psychology is to offer students a high-quality, state-of-the-field educational experience in psychology as a behavioral, cognitive, social science and applied discipline. Those majoring in psychology receive curricular and extracurricular experiences that meet or exceed all educational standards for undergraduates set by the American Psychological Association.

The values inherent in our teaching, advising and programming include the following:

- Excellence in the classroom and extracurriculum.
- Professional and personable faculty-student relations.
- Reliance on the rational and empirical methods of science in human enquiry.
- Critical thinking and judicious consumption of information and opinions.
- Active faculty involvement in scholarship and professional activities.

- Experiential and service learning as adjuncts to classroom instruction.
- Human diversity and cultural awareness.
- Liberal arts-based, multidisciplinary understanding of human problems and prospects, including attendant ethical considerations.

The Department of Psychology offers both a Bachelor of Arts and a Bachelor of Science in psychology. The B.A. degree is intended for those students who will seek employment at the baccalaureate level or additional training in applied graduate programs (e.g., counseling, clinical work, industrial/organizational fields, social work, organizational behavior, business administration, school psychology, guidance and counseling, law). The B.S. degree is intended to prepare students for graduate programs in the research areas of psychology (e.g., clinical, social, cognitive, biopsychology, human and animal experimental, developmental) and other graduate programs related to psychology that also require a strong natural science and mathematics background (e.g., medicine, genetic counseling, neuroscience, cognitive science). The student may not earn both a B.S. and a B.A. in psychology.

All B.A. and B.S. psychology majors take a 19 credit-hour foundation of psychology courses, 16 credits of required courses from the various emphasis areas, and at least 8 additional credits to complete either a general emphasis or one of the five specialized emphases (cognitive, social, clinical, organizational or biopsychology). The B.A. requires a minimum of 43 credits in psychology classes plus MAT 160 (4 credits), and the B.S. requires a minimum of 43 credits in psychology classes, plus the natural science and mathematics courses (24 credits) listed below.

Psychology Major**Foundation for the B.A. and B.S. Degrees**

Three 200-level courses, including PSY 211, must be successfully completed before enrolling in any 300-level (or higher) psychology course. In addition, PSY 312 must be successfully completed before enrolling in any 400-level psychology course.

Students must complete 16 credits in psychology courses numbered 300 or higher, including one 4 credit 400-level psychology course from one of the emphases. PSY 499, internships (PSY 405, 406, 407), independent studies (PSY 450) and the senior thesis (PSY 451) do not satisfy the 400-level requirement.

PSY	200	General Psychology	4
PSY	204	The Great Psychologists	2
PSY	211	Statistics and Methods I	4
PSY	220	Fundamentals of Biopsychology and Learning	4
PSY	312	Statistics and Experimental Methods II	4
PSY	499	Senior Capstone	1

Requirements for a general or specialized emphasis for the B.A. or B.S. degree:

- Complete the requirements for either the B.A. or B.S. listed under each emphasis (16 credits).
- Complete the requirements for either a general emphasis or a specialized emphasis.
 - General emphasis requirements: After completing the requirements for the B.A. or the B.S. listed under each emphasis, select an additional two courses from among the different emphases.

- Specialized emphasis requirements: After completing the requirements for the B.A. or the B.S. listed under each emphasis, select your desired emphasis and take additional courses to bring the total number of courses in the emphasis to at least three.

Emphases in Psychology

A. Cognitive

- For a B.A., select one.
- For a B.S., select one.

PSY	227	Applied Cognitive Psychology	4
PSY	318	Sensation and Perception	4
PSY	424	Cognitive Psychology	4
PSY	425	Thinking	4
PSY	430–449	Selected Topics: A seminar course involving a special topic in cognitive psychology	4

B. Social

- For a B.A., select one.
- For a B.S., select PSY 203.

PSY	203	Social Psychology	4
PSY	205	Psychology of Religion	4
PSY	230	Theories of Personality	4
PSY	250	Health Psychology	4
PSY	319	Psychology of Personal Relationships	4
PSY	402	Social Psychology and the Law	4
PSY	404	Human Sexual Behavior: Seminar	4
PSY	430–449	Selected Topics: A seminar course involving a special topic in social psychology	4

C. Clinical

- For a B.A., select one or none (if none, select one from the organizational emphasis).
- For a B.S., select PSY 303.

PSY	201	Psychological Assessment	4
PSY	210	Development I: Child Psychology	4
PSY	303	Abnormal Psychology	4
PSY	317	Development II: Adulthood and Aging	4
PSY	414	Understanding Childhood Disorders	4
PSY	430–449	Selected Topics: A seminar course involving a special topic in clinical psychology	4

D. Organizational

- For a B.A., select one or none (if none, select one from the clinical emphasis).
- For a B.S., not required.

PSY	202	Industrial Psychology	4
PSY	305	Applied Psychology: Consumer Psychology	4
PSY	410	Sexual Harassment: Seminar	4
PSY	430–449	Selected Topics: A seminar course involving a special topic in organizational psychology	4

E. Biopsychology

- For a B.A., select one.
- For a B.S., select one.

PSY	311	Evolutionary Psychology	4
PSY	316	Psychopharmacology	4
PSY	420	Behavioral Neuroscience	4

PSY	430–449	Selected Topics: A seminar course involving a special topic in biopsychology	4
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Natural sciences and mathematics requirements for a B.S. degree in psychology:

The following courses are in addition to the psychology courses required for the B.S., and can be used to satisfy appropriate requirements in the General Curriculum Distribution or in other majors/minors. Grades in these courses count toward the GPA in the psychology major.

- Successful completion of the biology lower-core curriculum: BIO 203–204, CHE 152–153, CHE 154–155 and MAT 170 or MAT 260.
- Successful completion of one additional course from biology or genetics (including laboratory portion): 212, 225, 250, 300, 310, 320, 330 and 350; may take BIO 220 if PSY 311 has not been taken.

Individual study courses:

Students who meet eligibility requirements, including instructor permission, may take the following courses: Internship, Independent Study (specify the number of credits) and Senior Thesis (requires permission of instructor and psychology chair).

PSY	405	Internship in Clinical Psychology	4
PSY	406	Internship in Industrial/Organizational Psychology	1–4
PSY	407	Internship in Experimental Psychology	1–4
PSY	450	Independent Study	1–4
PSY	451	Senior Thesis	4

Four-Year Degree Plan for Major in Psychology (B.A.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

Core requirements for a Bachelor of Arts major in psychology:

PSY	200	General Psychology	4
PSY	204	The Great Psychologists	2
PSY	211	Statistics and Experimental Methods I (W)	4
PSY	220	Fundamentals of Biopsychology and Learning	4
PSY	312	Statistics and Experimental Methods II (W)	4
PSY	499	Senior Capstone	1

Note: PSY 312 must be completed before enrolling in 400-level courses. PSY 211 must be completed with a grade of "C" or better after taking MAT 160 (or higher).

In addition to the required courses listed above, students must take a minimum of 24 hours in psychology that includes 16

hours of 300–400 level courses (at least one course at the 400 level, but not 499). The specific courses chosen for the major must fill the area requirements as described in the UT catalog, and will depend on the student's special emphasis (or none). Many courses have prerequisites, which are listed in the *Course Descriptions* chapter of this catalog.

First (Freshman) Year

Fall Semester

MAT	160	College Algebra	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
PSY	200	General Psychology	4
			Total Credits: 17

Spring Semester

PSY	204, Core 220 or 211		4–8
FYW	102	Writing and Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
ITM	200/1	Introduction to Computers — Lab	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			Total Credits: 14–18

Second (Sophomore) Year

Fall Semester

PSY	204, CORE 211 or 220		4–6
PSY	200 level	Satisfy area requirements, as needed	4
		Natural Science (Bacc. Exp.)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
			Total Credits: 16–18

Spring Semester

PSY	300 level	Satisfy area requirements, as needed	8
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
		Natural Science (Bacc. Exp.)	4
			Total Credits: 16

Third (Junior) Year

Fall Semester

PSY	300+ level	Satisfy area requirements, as needed	8
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	8
			Total Credits: 16

Spring Semester

PSY	300+ level	Satisfy area requirements, as needed	8
		General elective	8
			Total Credits: 16

Fourth (Senior) Year

Fall Semester

PSY	300+ level	Satisfy area requirements, as needed	8
		Humanities/Fine Arts (Bacc. Exp.)	4
		General elective	6
			Total Credits: 18

Spring Semester

PSY	499	Senior Capstone	1
		General elective	12
			Total Credits: 13
			Grand Total of Credits: 126–132

Four-Year Degree Plan for Major in Psychology (B.S.)

Note that this is a sample four-year plan. There are other course sequences that will allow a student to graduate within four years as long as prerequisite courses are taken in the proper sequence. This sample plan does not guarantee course availability, and adjustments to students' plans may be necessary if they are unable to take specific courses during specific semesters. Students who are placed into lower level FYW, MAT or other prerequisite courses will need to adjust their four-year plans accordingly. Similarly, students who bring in Advanced Placement, Dual Enrollment or transfer credit for courses will need to adjust their four-year plans. A minimum of a 2.0 GPA both overall and in the major is required for graduation. In addition to major requirements, all components of the Baccalaureate Experience must be completed in order to successfully graduate.

Core requirements for a Bachelor of Science major in psychology:

PSY	200	General Psychology	4
PSY	204	The Great Psychologists	2
PSY	211	Statistics and Experimental Methods I (W)	4
PSY	220	Fundamentals of Biopsychology and Learning	4
PSY	312	Statistics and Experimental Methods II (W)	4
PSY	499	Senior Capstone	1

Note: PSY 312 must be completed before enrolling in 400 level courses. PSY 211 must be completed with a grade of "C" or better, after taking MAT 160 (or higher).

In addition to the required courses listed above, students must take a minimum of 24 hours in psychology that includes 16 hours of 300–400 level courses (at least one course at the 400 level, but not 499). The specific courses chosen for the major must fill the area requirements as described in the UT catalog, and will depend on the student's special emphasis (or none). Many courses have prerequisites, which are listed in the *Course Descriptions* chapter of this catalog.

First (Freshman) Year*Fall Semester*

MAT	170 or 260	Precalculus or Calculus I	4
FYW	101	Writing and Inquiry	4
GTW/ HON	101	Gateways/Pathways to Honors I	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
PSY	200	General Psychology	4

Total Credits: 17

Spring Semester

PSY	204, CORE 211 and/or 220		4–8
FYW	102	Writing & Research	4
GTW/ HON	102	Gateways/Pathways to Honors II	1
ITM	200/L	Introduction to Computers — LAB	1
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 14–18

Second (Sophomore) Year*Fall Semester*

PSY	204, CORE 211 and/or 220		4–8
PSY	200	Satisfy area requirements, as needed	4
BIO or CHE	203 / 152–3	Biological Diversity or General Chemistry I (with Lab)	4
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4

Total Credits: 16–18

Spring Semester

PSY	300 level	Satisfy area requirements, as needed	8
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
BIO or CHE	204 / 154–515	Biological Unity or General Chemistry II (with Lab)	4

Total Credits: 16

Third (Junior) Year*Fall Semester*

PSY	300+ level	Satisfy area requirements, as needed	8
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
BIO or CHE	203 / 152–3	Biological Diversity or General Chemistry I (with Lab)	4

Total Credits: 16

Spring Semester

PSY	300+ level	Satisfy area requirements, as needed	8
		Humanities/Fine Arts or Social Science (Bacc. Exp.)	4
BIO or CHE	204 / 154–155	Biological Unity or General Chemistry II (with Lab)	4

Total Credits: 16

Fourth (Senior) Year*Fall Semester*

PSY	300 or higher	Satisfy area requirements, as needed	8
		General electives	4
BIO	212, 225, 250, 300, 310, 320, 330 or 350	Upper-level biology elective	4

Total Credits: 16

Spring Semester

PSY	499	Senior Capstone	1
		General electives	11

Total Credits: 12

Grand Total of Credits: 124

Psychology Minor

A student must complete PSY 200, 204, 211, 220 and 8 credits of psychology courses at the 300 level or higher from any of the five emphases. Internships, Independent Study, and Senior Thesis do not count toward the minor.

The Certificate of International Studies

The Certificate of International Studies (CIS) prepares UT graduates to be global-ready. Students within all majors at UT have the opportunity to build their credentials through this program.

The University's Quality Enhancement Plan (QEP), "Building International Competence," provides for integration and coordination of international education efforts. A key aspect of this endeavor is the improved integration and coordination of the international education curriculum and initiatives.

The QEP allows the University to:

- Bring University programs and services in international and intercultural education experiences together.
- Serve domestic and international students in international and intercultural education experiences.
- Graduate internationally competent students with enhanced skills, knowledge, attitudes and values in international and intercultural matters.

Student learning outcomes include the following:

- Skills — such as secondary languages, the ability to travel, study and live outside the United States and the ability to access information about the world.
- Knowledge — the uniqueness of cultures, the appreciation of the historical contexts of different peoples and an appreciation of global affairs, including international labor, refugees, environmental degradation and women's and children's issues.
- Attitudes — a recognition and appreciation of cultural differences including intercultural sensitivity and awareness, self-awareness about their own culture and its ethnic diversity and openness to learning about the world.

Certificate of International Studies for Undergraduates

Requirements for admission to the Certificate of International Studies:

Undergraduate students must formally apply for admission to the CIS program.

The deadline for fall semester is April 1. The deadline for spring semester is Dec. 1. Applications are available through the International Programs link at www.ut.edu/international or in the Office of International Programs.

Undergraduates must complete the following minimum requirements: foreign language requirement, global knowledge courses, education abroad experience, international activities and events and global senior capstone.

Requirements to receive the Certificate of International Studies:

Foreign Language Requirement.

Native English Speakers: Students must complete at least two semesters of non-native language coursework (6–8 credit hours) with a minimum 2.75 GPA. They must also pass the intermediate level on the ACTFL Oral Proficiency Interview.

Non-native English Speakers: International students proficient in a native language are not required to take the ACTFL Oral Proficiency Interview; however, they are still required to com-

plete two semesters of non-native language coursework (6–8 credit hours).

Global Knowledge Courses. Students are required to choose from a wide array of global knowledge courses (12–16 credit hours) during their UT experience. These credit hours may also count toward various majors, minors and other graduation requirements. The approved, but not all-inclusive list of courses may be accessed through the International Programs link at www.ut.edu/international or in the Office of International Programs.

Education Abroad Experience. Students must complete at least one education abroad experience approved by the Office of International Programs. Students may choose to enroll in a UT travel course, complete an international internship, participate in a semester/year abroad program or fulfill community-based service learning abroad. This requirement may be waived for international students by permission of the associate dean of international programs.

Student Leadership and Engagement. While at UT, students must demonstrate international leadership and engagement through events and activities. Students will document their participation through the co-curricular transcript authorized by the Office of Student Leadership and Engagement. In order to receive credit, students may choose to hold a leadership position in an official international organization and/or club each semester; they may attend two international activities or events each semester; or they may maintain a membership in an international organization or club and attend one international activity each semester.

Global Senior Capstone. GIS 499 is a 0–1 credit hour course that serves to integrate students' international experiences at UT. The senior capstone prepares undergraduate CIS students to succeed in the workplace and helps them recognize global career options in various disciplines.

Distinction in the Certificate of International Studies

The Office of International Programs may award the Certificate of International Studies with distinction to students whose experiences within the component areas are outstanding (e.g., 3.5 or higher GPA or advanced test scores on the ACTFL Oral Proficiency Interview).

Minor in Leadership Studies

The minor in leadership studies is an 18–20 credit hour program for those students seeking a cross-disciplinary area of study in developing leadership skills. The minor is coordinated by the TECO Center for Leadership and is designed for students who want to further develop leadership competencies and skills.

Students interested in the minor must first complete an application to be admitted to minor candidacy. The deadline for admission is April 15 before the next fall semester. Upon acceptance the student enrolls in the UT co-curricular transcript program to track qualifying experiences. Students are assigned a leadership adviser to guide them through the program and assess their work in the LED 099 course sequence. All student work will be tracked and documented through LiveText.

After acceptance, students complete LED 200 Introduction to Leadership Studies (4). Students then enroll in LED 099 Experiences in Leadership Studies (0) and complete a number of experiential activities that provide a practical foundation in leadership. These activities may include seminars, volunteer work and leadership positions in student organizations. Students compile a leadership portfolio that documents their learning experiences. The portfolio is evaluated by the assigned leadership adviser each semester.

Students also complete three leadership electives (10–12 credit hours) from an approved list. In the senior year, after completion of all coursework and experiential hours, students enroll in the capstone course, LED 450 Capstone in Leadership Studies (4).

Program Requirements:

Students must maintain a minimum 2.5 GPA in all LED courses for the minor.

LED	200	Introduction to Leadership Studies	4
LED	099	Leadership Studies Minor (may repeat up to four semesters)	0
LED	450	Capstone in Leadership Studies (senior year)	4
Three Electives (from approved list)*			12

Total Credit Hours: 18–20

*Students take three electives from an approved list or as a tutorial. Courses must be taken with prefixes from more than one college. The elective courses must be selected in consultation with the student's leadership adviser.

Experiential Activities

Under the supervision of the Office of Student Leadership and Engagement, students in the minor must complete a minimum of 90 clock hours in a variety of experiences designed to develop leadership competencies and skills. These activities are completed over the course of several semesters. These are to be selected in consultation with the leadership adviser. Upon completion of each activity/event, students must write a reflection paper. Reflection papers are submitted to the adviser and the program coordinator. Students also keep a copy for their leadership portfolios. These hours must be completed prior to enrolling in LED 450.

Visit www.ut.edu/leadershipstudies for more information on the leadership studies minor.

Military Science

The Department of Military Science and Leadership at The University of Tampa offers the U.S. Army Reserve Officers' Training Corps (ROTC) program for both men and women. The curriculum includes 16–24 credit hours of elective instruction over two to four years taught by Military Science and Leadership Department faculty. The MSL 100- and 200-level courses focus on fundamental leadership principles and may be taken without any military service obligation. The MSL 300- and 400-level courses focus on advanced leadership concepts and are open only to contracted Army ROTC cadets.

The Air Force Reserve Officers' Training Corps is offered under an intercampus agreement with the University of South Florida. The curriculum includes 12–16 credit hours of instruction taught by active-duty Air Force officers over a two- to four-year period.

The Naval Reserve Officers' Training Corps program is offered under an intercampus agreement with the University of South Florida. The curriculum includes courses in naval science and leadership taught by active-duty Naval officers over a four-year period.

Department of Military Science and Leadership (Army ROTC)

Faculty: Professor Lt. Col. Kelly; Assistant Professor Capt. Stanley; Instructors Master Sgt. Bailes, Master Sgt. Davila, Master Sgt. Prevatte; Enrollment Officer Lt. Col. Smallidge.

The Department of Military Science and Leadership offers a progressive program that will enhance student education regardless of academic endeavor. The program is designed to improve the leadership abilities of students, develop managerial skills; inform students concerning the roles, missions and capabilities of the Army; and train qualified ROTC students to become commissioned officers in the U.S. Army, National Guard and Reserve. Veterans, National Guardsmen, Reservists and former JROTC students may receive advanced placement by request. Enrollment in ROTC is limited to U.S. citizens.

Basic Course

The purpose of the Army ROTC Basic Course is to introduce students to Army ROTC, to give them general information about the Army and to introduce them to basic skills that have both military and civilian application. Courses and practical exercises in land navigation, orienteering and leadership round out the student's academic life, provide a challenge, develop confidence and allow for out-of-classroom learning. With this initial exposure, students have experience upon which to base their decisions to continue into the Advanced Course and into the Army as commissioned officers. There is no military obligation in connection with the Basic Course.

Leader's Training Course

Army ROTC Leader's Training Course (LTC), conducted during the summer session, is a challenging four-week course designed to evaluate students' ability to handle themselves and others in new and demanding situations. Throughout the program the student is provided with the fundamentals of soldiering, which include physical training, marksmanship, tactical operations, map reading and orienteering. Students are provided transportation to

and from camp, room and board, as well as approximately \$700 in pay and allowances. Attendance at the Leader's Training Course does not obligate the student to military service; it does, however, qualify the student for the Army ROTC Advanced Course when taken in lieu of the Basic Course requirements. Provided eligibility criteria are met, students may be selected for two-year scholarships upon graduation from LTC.

Advanced Course

Upon completion of the Basic Course or Leader's Training Course, ROTC students entering the Advanced Course continue to develop their ability in evaluating situations, making decisions and practicing traits considered essential in leaders. The ability to motivate subordinates, to win their confidence and to supervise them effectively has been attributed by many civilian and military leaders to training received through ROTC in college. The ROTC program uses and extends the intellect, education and special abilities of college students. Its primary purpose is to produce Army officers needed for the defense of our nation in time of crisis, but it also develops the kind of junior executives or managers needed in every field of civilian endeavor.

Advanced Course students earn \$450–\$500 a month (upon contracting) beginning the first month of their junior year and continuing until they complete the Advanced Course. All Advanced Course students must attend the Leader Development Assessment Course (LDAC), a four-week leadership internship between the junior and senior years.

Scholarships

These competitive scholarships are awarded solely on potential rather than financial need, and they cover the costs of tuition, fees and a flat-rate book allowance (of \$600 per semester) plus a monthly subsistence allowance of \$300 for freshmen, \$350 for sophomores, \$450 for juniors and \$500 for seniors. This allowance is tax free. Four-, three- and two-year scholarships are available to eligible students, both enrolled and not enrolled in the ROTC program. Two-year undergraduate or graduate school scholarships may be awarded to students who successfully complete the Leader's Training Course.

Department of Aerospace Studies (AFROTC)

Faculty: Professor (USF) Wright; Assistant Professors (USF) Moreno, Newsome, Stallworth.

The Air Force Reserve Officers' Training Corps (AFROTC) is offered under an intercampus agreement with the University of South Florida. Most courses and the Leadership Lab are taught at USF; a general military course (i.e., either AFR 1101, 2130 or 1120, 2140) is taught on the UT campus. Registration for all courses is through The University of Tampa, and UT grants course credit.

The curriculum includes 12–16 course hours of instruction by active-duty Air Force officers over a two- to four-year period. A student who completes the AFROTC program receives an Air Force commission as a second lieutenant and is guaranteed a position in the active-duty Air Force at a starting salary of approximately \$45,000 per year, not including basic allowance for housing.

AFROTC is offered as either a two- or four-year program. The four-year program normally requires students to successfully complete all degree requirements for a bachelor's degree, 16 credit hours of AFROTC classes and a four-week field-training encampment between the sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman or sophomore years the opportunity to take AFROTC. Students should apply for the two-year program by December of their sophomore year. Students attend a six-week field-training encampment in the summer prior to program entry. Upon entering the program, students complete all undergraduate degree requirements and 12 credit hours of AFROTC courses.

ROTC students take a 1.8-hour noncredit leadership laboratory in addition to the academic classes. Students wear the Air Force uniform during these periods and are taught customs and courtesies of the Air Force. Leadership Laboratory is open to students who are members of ROTC or who are eligible to pursue commissions, as determined by the professor of aerospace studies.

AFROTC four-, three- and two-year scholarships are available for eligible applicants. Depending on student qualifications, these scholarships pay all tuition, fees and books and provide a monthly tax-free stipend. Those interested in more information about scholarship criteria should contact the AFROTC department at USF through Capt. Newsome, AFROTC Det 158 Unit Admissions Officer, at cnewsome@afrotc.usf.edu.

Students interested in enrolling in the four-year or two-year program can begin registration procedures through the ROTC office in CWY 407 at USF before registering for the appropriate AFR course through The University of Tampa. Veterans, active-duty personnel and graduate students are encouraged to inquire about special accelerated programs designed for them. The AFROTC phone number is (813) 974-3367.

Students seeking a minor in aerospace studies must complete 16 credit hours of study. The student must complete at least 12 hours in the following core courses:

AFR	3220	Air Force Leadership and Management I	3
AFR	3231	Air Force Leadership and Management II	3
AFR	4201	National Security Affairs and Preparation for Active Duty 1	3
AFR	4211	National Security Affairs and Preparation for Active Duty 2	3

The remaining hours of study must be a combination of 4 credit hours from any of the following courses:

AFR	1101	Foundations of the United States Air Force Part 1	1
AFR	1120	Foundations of the United States Air Force Part 2	1
AFR	2130	The Evolution of USAF Aerospace Power Part 1	1
AFR	2140	The Evolution of USAF Aerospace Power Part 2	1
MSL	101	Leadership and Personal Development	2
MSL	102	Introduction to Tactical Leadership	2
MSL	201	Innovative Team Leadership	2
MSL	202	Foundations of Tactical Leadership	2
MSL	203	American Military History	4
MSL	301	Adaptive Tactical Leadership	3
MSL	302	Leadership and Changing Environments	3

MSL	401	Developing Adaptive Leaders	3
MSL	402	Leadership in a Complex World	3
MGT 330 or MGT 340			
HIS 210, 222, 224, 225, 230, 296, 300, 406, 413, 414			

Additional requirements: In order for the student to minor in aerospace studies, a minimum GPA of 2.0 is required in all courses used to satisfy the minor. Grades less than "C/D" or "S" from other institutions will not be accepted. Students may not use credit through exam, internship or independent study for application to the minor.

AFR 2940 Basic Aerospace Internship is an AFROTC field training program requiring cadets to complete a four- or six-week term of evaluation under the guidance of Air Force staff. This requires selection and permission of the professor of aerospace studies.

Naval Science (Naval ROTC)

Faculty: Professor Capt. Pollpeter, USN; Assistant Professors Cmdr. Coleman, USN; Lt. Phelps, USN; Lt. Stanforth, USN; Capt. Simpson, USMC.

The Naval Science Program at the University of South Florida is administered by the Naval Reserve Officers' Training Corps unit. This program affords selected men and women the opportunity to receive instruction in Navy-specified courses which, in conjunction with the baccalaureate degree, qualify them for a commission in the United States Navy or Marine Corps. Students enrolled in the University who are physically and mentally qualified are eligible to apply for the NROTC program. As naval officers, USF NROTC graduates become eligible for varied careers, serving in aviation squadrons, on surface ships, on submarines in the nuclear power programs at naval installations all over the world, or in the numerous sub-specialties as an officer of the Marine Corps. With the consent of the professor of naval science, any student, although not enrolled in the NROTC program, is eligible for enrollment in naval science courses. The USF NROTC Unit offers participation through four programs: (1) the Navy-Marine Corps Four-Year Scholarship Program, (2) the Navy-Marine Corps College Program, (3) the Two-Year NROTC College Program, and (4) the Two-Year NROTC Scholarship Program. Students may be selected from any major, but 85 percent of scholarships are awarded to those in technical majors. (See www.nrotc.navy.mil for a complete listing of majors and an explanation of the tier system.)

The Navy-Marine Four-Year Scholarship Program — The NROTC Scholarship Program is open to young men and women of all races, creeds and national origin who are U.S. citizens. Students are selected on their own merit to become officers in the United States Navy or Marine Corps. Scholarship students are appointed midshipmen, U.S. Navy Reserve. The Navy pays for tuition, fees, textbooks, uniforms and a monthly subsistence allowance of up to \$400 for four years. Scholarship students are normally selected through national competition during their senior year of high school. Each year, 10 professor of naval science scholarships are available through a competitive selection process to African American and Hispanic students with academic potential who have yet to demonstrate their performance in a college environment, or who have completed at least one, but not more than two, semesters of coursework at the University with a cumulative GPA of 3.0 or better and with no grade below "C." Although it is not a requirement, a student in the NROTC Scholarship Program is encouraged to pursue a major in engineering, mathematics, chemistry or physics to meet the technological

requirements of the Navy. Other fields of study for a major leading to a baccalaureate degree are permitted, with the approval of the professor of naval science. Regardless of the major, every scholarship student must complete one year of calculus-based physics and one year of calculus.

Students must include certain Navy-specified courses in their program and complete a program of courses as prescribed by the professor of naval science. Upon graduation and successful completion of the naval science curriculum, the midshipman receives a commission as ensign in the U.S. Navy or second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of four years.

The Navy-Marine Corps College Program (Non-Scholarship) — The NROTC College Program is designed to train and educate well-qualified young men and women for commissioning. Selected students are appointed as midshipmen in the Naval Reserve prior to commencement of the Advanced Course in the junior year. The Navy pays for uniforms and naval science textbooks during the four-year period, and during the junior and senior years, pays the midshipman up to \$400 per month subsistence allowance. Each student is selected for enrollment in the program on the basis of past academic performance, potential, personal interviews and a physical examination. A college program midshipman acquires a military service obligation only after entering the Advanced Course at the beginning of the junior year.

Although there are no restrictions on the major students may choose, it is highly recommended that they pursue a course of study similar to that of scholarship students. Students must also include in their program certain Navy-specified courses and a program of courses in naval science. Upon graduation and successful completion of the naval science curriculum, the student receives a commission as an ensign in the U.S. Navy or a second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of three years.

Two-Year NROTC College Program (Non-Scholarship) — The USF NROTC offers, on a limited basis, a two-year national non-scholarship program designed specifically for students commencing their third year of college who were not enrolled in the NROTC program during their freshman and sophomore years. Applications must be submitted during the sophomore year by March 1 to permit processing, personal interviews and a physical examination. Qualifications for acceptance to this program include demonstrated ability to complete college-level science and math courses. Upon acceptance into this program, the student attends a six-week intensive course at the Naval Science Institute in Newport, RI, in the summer prior to commencing the junior year of study. Students in a five-year engineering curriculum may attend the institution between their third and fourth years. The six-week summer course qualifies the student for enrollment in the NROTC program at the junior level. During the student's attendance at the Naval Science Institute, the Navy provides room and board, books, uniforms and transportation to and from home, and pays the student approximately \$365 per month. Upon successful completion of the course, the Navy pays for uniforms, naval science textbooks and up to \$400 subsistence allowance.

Students must also include in their program certain Navy-specified courses and a program of courses in naval science. Upon graduation and successful completion of the naval science curriculum, the student receives a commission as an ensign in the U.S. Navy or a second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of three years.

Two-Year NROTC Scholarship Program — The two-year scholarship program is administered in the same manner as the two-year non-scholarship program, except that a student who has excelled in a math, physical science or engineering and who has demonstrated above-average performance in integral calculus may be selected for a two-year full tuition scholarship, to be awarded upon successful completion of the six-week period of training at the Naval Science Institute. In addition to the full-tuition scholarship, the student will receive up to \$400 subsistence per month, books and lab fees.

Regardless of the major, every scholarship student must complete one year of calculus-based physics and one year of calculus. Students must include certain Navy-specified courses in their program and complete a program of courses as prescribed by the professor of naval science. Upon graduation and successful completion of the naval science curriculum, the midshipman receives a commission as an ensign in the U.S. Navy or a second lieutenant in the U.S. Marine Corps and serves on active duty for a minimum of four years.

Summer Training — The NROTC Scholarship Program student is required to complete training of approximately four weeks during each of the three summer recesses. During the first summer period, each scholarship student receives instruction in aviation training, marine combat training, surface warfare indoctrination and submarine indoctrination either in Norfolk, VA, or San Diego, CA. The second summer training is performed aboard operational ships of the U.S. Fleet. During the third summer, candidates for U.S. Navy commissions perform training aboard operational ships or aviation squadrons as junior officers. The student who qualifies for nuclear propulsion training may elect to cruise on nuclear powered ships or submarines. Some midshipmen cruise with allied navies through the Midshipman Foreign Exchange Program. Transportation costs to and from the training sites, subsistence, quarters and approximately \$365 per month is paid to every participating student. The candidates for U.S. Marine Corps commissions perform training at the U.S. Marine Corps Base in Quantico, VA. The Marine Option NROTC Summer Training Program, "Bulldog," is a six-week training program designed to prepare midshipmen for appointment to commissioned grade by providing basic military instruction and physical training. An evaluation of midshipmen is made to ensure that they possess the leadership as well as academic and physical qualifications required for appointment to commissioned grade in the Marine Corps. Female midshipmen participate in all NROTC curriculum requirements and activities, including cruises aboard selected ships. A woman who has qualified for Marine Option Summer Training at Quantico attends the Woman Officer Candidate Course in Quantico, VA.

Specified University courses: In addition to satisfying requirements for a baccalaureate degree, the student must satisfactorily complete the following four-year curriculum guide, including required naval science courses and specified University courses.

Freshman Year

NAV	1110	Introduction to Naval Science I	3
NAV	1140	Sea Power and Maritime Affairs I	3
NAV	1101L	Naval Science Lab	0

Sophomore Year

NAV	2231	Principles of Naval Management II	3
NAV	2212C	Navigation 2	3
NAV	2221	Evolution of Warfare 3	3
NAV	1101L	Naval Science Lab	0

MAT	260	Calculus I	4
MAT	261	Calculus II	4
		Engineering Calculus	4

Junior Year

NAV	2121	Naval Ships System I ²	3
NAV	3123	Naval Ships Systems II ²	3
NAV	1101L	Naval Science Lab	0
PHY	200	Physics I ⁴	5
PHY	201	Physics II ⁴	5

Senior Year

NAV	3214C	Navigation/Naval Operations II ²	3
NAV	4232	Principles of Naval Management II	3
NAV	4224	Amphibious Warfare ³	3
NAV	1101L	Naval Science Lab	0

Notes:

- 1 Undergraduate naval sciences required to be completed for a scholarship student before fall semester junior year.
- 2 Upper division naval science courses required of Navy Options; not required of Marine Options.
- 3 Required of Marine Option midshipmen only.
- 4 One year each of calculus and calculus-based physics is required for every Navy Option scholarship student. It is recommended but optional for College Program and Marine Options.

Furnished Items — All uniforms, textbooks and equipment needed by the student for naval science courses are furnished by the Navy.

Use of Navy Science Courses as University Electives — Academic departments within the University may, according to their own policies, accept naval science courses as electives to fulfill requirements in their academic programs.

Naval Science Minor — Upon successful completion of the four-year Naval Science Program, a student may be awarded a minor in naval science. Specific requirements should be arranged with the student's academic department.

Naval Science Laboratory — The naval science curriculum includes a weekly three-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

For more information about the Naval ROTC program, go to web.usf.edu/nrotc, email naval@nrotc.usf.edu or call (813) 974-4789.

Office of Graduate and Continuing Studies

The Office of Graduate and Continuing Studies provides oversight and coordination of the University's graduate and continuing studies programs, summer programs, and a variety of other related programs and offerings. The office consists of two departments. The department of Academic Programs and Adult Student Services provides academic support and oversight for the Office's student populations, including academic advising for continuing studies students and administrative advising for graduate nursing and education students. The department of Admissions for Graduate and Continuing Studies assists prospective and new graduate, continuing studies, transient, audit, part-time, degree seeking and postbaccalaureate students as they inquire about and prepare to enter The University of Tampa.

The Office of Graduate and Continuing Studies is located on North B Street just west of the Sykes Chapel and Center for Faith and Values. Parking for walk-in visitors is located adjacent to the building.

Department of Academic Programs and Adult Student Services:

The University of Tampa
401 W. Kennedy Blvd.
Box 6F

Tampa, FL 33606-1490
(813) 253-6249

Department of Admissions:

The University of Tampa
401 W. Kennedy Blvd.
Box 102F

Tampa, FL 33606-1490
(813) 258-7409

Graduate Study

Graduate programs offered at The University of Tampa include the following:

- Master of Business Administration (MBA), College of Business
- Master of Science in Accounting (MS-ACC), College of Business
- Master of Science in Finance (MS-FIN), College of Business
- Master of Science in Marketing (MS-MKT), College of Business
- Master of Education (M.Ed.), Initial Licensure, College of Social Sciences, Mathematics and Education
- Master of Education (M.Ed.), Curricula and Instructional Leadership, College of Social Sciences Mathematics, and Education
- Master of Science in Nursing (MSN), College of Natural and Health Sciences
- Master of Fine Arts in Creative Writing, College of Arts and Letters

The following certificate programs are also offered to qualified individuals:

- Nonprofit Management, Sykes College of Business

- Legal Nurse Consulting, College of Natural and Health Sciences
- Leadership and Management in Health Care, College of Natural and Health Sciences

Admission

Classifications

There are three classifications for admission for graduate study at UT:

1. Full Degree-Seeking
2. Non Degree-Seeking
3. Professional Certification

Each college of the University has established unique admission requirements for graduate study. Contact the Office of Graduate and Continuing Studies for further information or see below for the respective college offering your graduate program of choice.

Policies and Procedures

Student Responsibility

Each student is responsible for the proper completion of his or her academic program, for familiarity with this catalog, for maintaining the GPA required and for meeting all other degree requirements. The student's assigned adviser will counsel, but the final responsibility remains that of the student. The academic procedures are outlined to enable graduate students to gain the greatest benefit from a planned course of study and to ensure that all graduation requirements are satisfied in the planned sequence. Graduate students should also refer to the Academic Calendar section in the front of this catalog and the Academic Policies and Procedures chapter for other University-wide policies and information. Each student is responsible for maintaining communication with the University and keeping on file with the Registrar's Office at all times a current address, including ZIP or postal code, telephone number and e-mail address.

Residency

For the master's degree, a minimum of 75 percent of the required credit hours must be earned at The University of Tampa. Exemptions must be addressed in writing to the Graduate Appeals Committee, c/o the Office of Graduate and Continuing Studies.

Graduate Retention Standards

Graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on academic probation and will have an 8-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. See the respective degree programs for additional graduate retention standards specific to the program.

Graduation Honors

Students with an overall GPA of 4.0 in graduate-level course work are recognized as graduating with highest honors. Students who graduate with an overall GPA of 3.9 through 3.99 are recognized as graduating with honors.

Repeating Courses

Upon approval of the director of the respective graduate program, a student may repeat (once) a maximum of two courses in which he or she received a grade below a "B." The original grade received will not be removed from the student's academic record and is tabulated in the student's GPA. Grade forgiveness does not apply for graduate studies.

Graduate Admission Appeals

An applicant whose application for admission has been denied should follow these procedures:

1. Contact the appropriate program director and request reconsideration and clarification of the decision.
2. If not satisfied, the applicant may submit his or her case to the Graduate Appeals Committee, which will render a decision on the case.
3. The decision of the committee may be appealed to the associate dean of Graduate and Continuing Studies. The decision of the associate dean is final.

Graduate Academic Appeals

The first decision of an appeals process rests with the college appeals committee; appeals then go first to the college dean and then, if necessary, to the associate provost.

Admission for Degree

Students should complete their application for degree with their adviser upon completion of 21 credit hours of acceptable graduate work or in the semester prior to graduation (whichever comes first). When signed and approved by the director of the respective program and submitted to the registrar, this form constitutes a formal admission to candidacy and application for degree. The deadlines for submitting this form to the Registrar's Office are the previous March 1 for December graduation, and the previous Oct. 31 for May or August graduation. Special attention should be given to each degree program to ensure that all degree completion requirements are met.

Time Limit

A student is allowed seven years from the time graduate work has begun, whether at UT or elsewhere, in which to complete the degree. Under certain circumstances, the student, with approval from the respective program director, may revalidate, by examination, courses that are outdated by the time limit.

Tuition and Graduate Fees

See the graduate program of choice for applicable tuition and fees.

Recommended Computing Standards for UT Students

See the *Student Life and Services* chapter of this catalog. Some graduate courses require use of a laptop computer. If the student needs a laptop and does not have access, arrangements can be made to use a University-owned laptop. In this case, students should consult with their adviser to make arrangements.

Financial Aid

Please refer to the *Financial Aid* chapter of this catalog for more information or contact the Financial Aid Office at (813) 253-6219.

Housing

On-campus housing placement and off-campus housing information services can be obtained by contacting The University of Tampa Office of Residence Life at (813) 253-6239.

Graduate Assistantships

Graduate assistantships are available each academic semester to incoming qualified full-time graduate students. Graduate assistantships are awarded on a competitive basis contingent upon a student's academic record and are offered by invitation only. A full-time graduate assistant (GA) is eligible to receive a tuition waiver for 8–12 graduate-level credits during the upcoming semester. The total amount of tuition support for a full-time GA whose assistantship is renewed is 36 credit hours. GA tuition support is available for fall and spring semesters only. A GA also receives a \$1,500 stipend per semester, administered through the Financial Aid Office. Graduate assistants are assigned to work 20 hours per week for an academic or administrative office. They must carry a full course load of at least 8 credit hours per semester and must maintain a minimum 3.25 overall GPA. For additional information, contact the Office of Graduate and Continuing Studies at (813) 258-7409 or UTgrad@ut.edu.

Alumni Involvement

The purpose of The University of Tampa National Alumni Association is to support, encourage and promote the interests, welfare, ideals and progress of The University of Tampa, as well as to cultivate and enhance good fellowship among UT alumni.

The University of Tampa National Alumni Association provides diversified programming for more than 20,000 graduates. It is the intent of the Association to offer programs that promote the mission of the University, to provide opportunities for alumni to gather and become acquainted with one another, and to share the legacy that bonds alumni to the heritage of The University of Tampa.

National Alumni Association Membership

After graduation, alumni are given a free lifetime membership in the National Alumni Association (NAA). Card-carrying alumni receive a free subscription to the *UT Journal*, a 10 percent discount at the University bookstore, access to athletic facilities and use of the MacDonald-Kelce Library. Contact the Office of Alumni and Parent Relations at alumni@ut.edu to obtain a NAA Membership Card.

The UT alumni online community was created in the summer of 2006. On the website graduates can sign up for lifetime e-mail forwarding, register for events and connect with friends and classmates through the online alumni directory. Alumni can also post photos, update their contact information and join local alumni groups. Visit alumni.ut.edu.

Graduate Study in the College of Business (COB)

John H. Sykes College of Business

The John H. Sykes College of Business offers graduate degree programs designed to help students become distinguished business practitioners. The degrees offered include the following:

- Master of Business Administration (MBA)
- Master of Science in Accounting (MS-ACC)
- Master of Science in Finance (MS-FIN)
- Master of Science in Marketing (MS-MKT)

Vision of the College of Business

To be recognized as the leading business school in the Southeast for preparing future world business leaders.

Mission and Values

Preparing students to succeed in the global marketplace through educational excellence.

Values and Goals

People First: We attract, develop and support talented students, faculty and staff.

Teaching Excellence: We focus on teaching excellence and high quality student-centered learning.

Dynamic Programs: We offer academically challenging graduate and undergraduate programs that prepare students for the dynamic local, regional and global workplace.

Scholarship: We enhance faculty teaching effectiveness and advance business knowledge through intellectual contributions and scholarship.

Partnerships: We form strong partnerships and alliances with universities, communities and businesses on a local and global basis.

Accreditation

The Sykes College of Business is accredited by AACSB International — the Association to Advance Collegiate Schools of Business. The University is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate and master's degrees.

Tuition and Graduate Fees

Graduate tuition is \$520 per credit hour for the part-time and full-time Master of Business Administration (MBA) and the Master of Science (M.S.) business programs. A \$40 student service fee is assessed each term for the aforementioned programs.

The Executive MBA Program is \$40,890 for the fall 2011 entering cohort (total for two years, payable in six equal installments due at the beginning of each academic term) and includes books, some meals, the student services fee, parking and a substantial portion of the international study trip.

Tuition for audited courses is 50 percent of the graduate tuition rate (see the Continuing Studies section of this chapter for additional information on auditing courses).

Admission

Admission to UT's Sykes College of Business graduate programs is competitive and based on a number of important factors. Part-time and full-time MBA, MS-ACC, MS-FIN and MS-MKT applications are continually processed with admissions deadlines for fall and spring terms. Executive MBA applications are for fall sessions only. Individual interviews may be required in some cases and are required for all Executive MBA program applicants. All students admitted must have earned four-year undergraduate

degrees or the equivalent from a regionally accredited college or university. A specific undergraduate major is not required.

Application materials should be sent to the Office of Graduate and Continuing Studies. Applicants can check the University website for all *graduate admissions* deadlines and requirements.

Students entering the programs are expected to be competent in mathematics, to have strong communication skills (both written and oral) and to be competent with the use of computers. It is the student's responsibility to develop these proficiencies through coursework and self-study. Students entering the Executive MBA program are expected to have seven years of relevant work experience and pass the preliminary online modules with at least a 70 percent prior to Boot Camp.

Full Degree-Seeking Students

In order to be considered for acceptance as a full degree-seeking student, the applicant must meet the following minimum criteria:

1. Competitive verbal and quantitative scores on the Graduate Management Admissions Test (GMAT) or the Graduate Record Examination (GRE) are required for all business graduate programs. The GMAT and GRE may be considered for waiver for the following applicants:
 - MS-FIN applicants who have a business degree from an AACSB-accredited institution with a GPA of 3.0 or better in relevant coursework; and who have passed any level of the CFA exam; or who have three or more years of relevant, sufficiently documented professional work experience within the past five years.
 - MS-MKT applicants who submit sufficient evidence of three or more years of relevant professional work experience within the past five years and who have a business degree from an AACSB-accredited institution with a GPA of 3.0 or better in relevant coursework.
 - Executive MBA applicants who submit sufficient evidence of seven or more years of relevant professional work with a GPA of 3.0 or better in relevant coursework as deemed appropriated by the admissions committee.
 - Students who have completed a master's degree at a regionally accredited institution may petition the admissions committee to be waived from the GMAT requirement.
2. GPA of 3.0 or higher for all previous college work.
3. For international applicants, a minimum TOEFL score of 577 (230 CB, 90 IBT).

UT students who wish to complete the Bachelor of Science in Chemistry (Biochemistry)/MBA joint degree program receive provisional acceptance into the program at the end of the second year. Final acceptance into the program is granted by the College of Business at the end of year three. See the Bachelor of Science in Chemistry (Biochemistry)/MBA joint degree program in the *College of Natural and Health Sciences* chapter for detailed application instructions.

Non Degree-Seeking Students

This status is available for MBA, MS-ACC, MS-MKT and MS-FIN applicants. Those who have completed an undergraduate degree with either a 3.0 GPA overall or a 3.0 GPA in the last 60 credit hours of academic work, but who have not taken the GMAT, may be considered for acceptance as non degree-seeking students. In this case, a student may take no more than 8 credit hours of approved courses and will be required to submit GMAT

scores to the Office of Graduate and Continuing Studies before continuing enrollment.

Acceptance as a non degree-seeking student does not ensure acceptance into the respective program, regardless of grades received. Once the GMAT score has been received, the student's admission status will be re-evaluated. If, at that time, the student meets the criteria for acceptance, the status will be changed to full degree-seeking. Non degree-seeking students are not eligible for University or federal financial aid. International students are not eligible for non degree-seeking status.

Academic Certificates

Select graduate programs of study offer certificates upon completion of a pre-specified course of study. At least 12 credit hours of graduate coursework with a 3.0 GPA or better must be completed for the postgraduate student to be awarded an academic certificate; additional requirements may apply. The respective section of this catalog should be consulted for admission standards and completion requirements for an academic certificate. Currently, the only certificate offered is in Nonprofit Management.

Transfer and Transient Credit Policy

A maximum of 8 credit hours of graduate-level credit beyond foundations can be transferred from other AACSB-accredited institutions. Only credit earned with a grade of "B" or better will be considered for transfer.

Coursework completed more than seven years prior to admission may not be applied toward a master's degree. Transient credit, correspondence credit and credit for extension courses are generally not accepted, except as may be specifically approved by the respective program director in the Graduate Business Programs Office.

Earning a Dual Graduate Degree from the Sykes College of Business

Students enrolled in business graduate programs may earn a concurrent degree by completing the appropriate 24 credit hours of courses. Students must meet all admissions requirements for the two degrees being pursued. Please contact the Graduate Business Programs Office or the Office of Graduate and Continuing Studies for more details.

Dual Undergraduate Enrollment

Undergraduate students within 8 credit hours of undergraduate graduation from The University of Tampa may take 8 credit hours of graduate credit if they have a minimum GPA of 3.275 and meet the requirements for acceptance into the relevant graduate program, including the GMAT or GRE requirement.

How to Apply

To be considered for graduate admissions, each applicant must submit a \$40 application fee along with the following information:

- Completed application.
- Official transcripts for all previous college work (must be received directly from each institution).
- Important: Transcripts must show specific subjects taken and the grade earned in each. If grades are expressed in other than the American system (A, B, C, D, F), a statement from the school must accompany the transcript showing conversion to the American system. Diplomas, certificates or general

letters indicating attendance at a school will not substitute for transcripts.

- Applicants who have attended foreign colleges or universities may be asked to submit their transcripts and documents to a recognized international transcript evaluation consultant (e.g., World Educational Services Inc. or Josef Silny & Associates Inc.) for multipurpose evaluation of the undergraduate degrees earned and the institutions granting them. Application forms for evaluation by this service are available from Admissions in the Office of Graduate and Continuing Studies.
- GMAT score report (required for all business graduate programs unless waived).
- Two personal reference forms.
- A résumé that provides details of education and work experience.
- Personal statement that discusses professional objectives, significant professional or academic achievements, and demonstrated leadership abilities.
- TOEFL score report (international applicants only).
- Financial certification with appropriate supporting documents.
- Portfolio of work and professional accomplishments (required for M.S. programs and Executive MBA applicants who are not submitting GMAT scores; otherwise, recommended).

Graduate Internships

Graduate students wishing to gain practical experience may do so by participating in a maximum of two graduate internships. The internship cannot be done with a student's full-time employer. For more information, students should contact the Graduate Business Programs Office (813) 253-6287. Mid-term and final internship reports are required during the internship. Internships are graded as any other course in the graduate program and are assigned grades in accordance with University standards. Only approved internships may be completed for academic credit. The employer must submit an Internship Request Form supplied by the Office of Career Services. Students wishing to pursue academic credit while participating in an internship must register for an internship course. Up to two credits may count toward the fulfillment of the practicum requirement in the MBA curriculum; normal graduate tuition fees apply. All internship paperwork must be finalized prior to the start of the semester in which it will take place.

Internship applicants must be taking graduate classes at The University of Tampa, must have completed a minimum of two semesters of graduate-level courses with no grade less than a "B" in the discipline, and must have an overall GPA of 3.2. Additionally, to qualify for an internship, students must create a résumé, attend the Internship Preparation Workshop and complete a minimum of three additional Career Services workshops. A graduate student who has earned a bachelor's degree at UT may, upon the recommendation of a UT faculty member, commence an internship prior to completing two graduate courses.

International students must have maintained their immigration status for one academic year before they are eligible to apply for a paid internship, and they are limited to working a total of 20 hours per week for all paid positions while school is in session. They may work full time during the summer and vacation periods if they are not enrolled in classes. Students enrolled in the Bach-

elor of Science in Chemistry (Biochemistry)/MBA joint degree program are required to complete two business internships.

Graduate Business Academic Advising

The Graduate Business Programs Office academic advisers are available to assist students in evaluating course options and in planning successful completion of educational goals. Major responsibilities include (1) making information about academic policies and requirements available to every student; (2) referring students, as appropriate, to one of the many academic support services available; and (3) helping students process the following forms: “Degree Application Form,” “Transient Student Status Form,” “Request for Change of Program or Concentration,” “Special Permission for Class Overload,” “Registration for Classes,” “Dropping/Adding of Classes” and “Petition of Academic Appeals.”

Student Organizations

Students in the full-time and part-time graduate programs have the opportunity to elect representatives to the graduate student organizations whose purposes are to provide feedback to the administration and to initiate activities and programs to enhance the overall educational experience.

UT GOLD

Business graduate students are encouraged to join the University of Tampa Graduate Organization for Leadership Development (UT GOLD). This is a student organization representing all business graduate students. UT Gold hosts social and professional events and provides opportunities for students to network, socialize and participate in service and professional events.

Sykes Graduate Business Alumni Association

MBA and M.S. alumni are welcome to join the Sykes Graduate Business Alumni Association (SGBAA), which was established to enhance the value of the business graduate programs.

The SGBAA fully supports the mission of the Sykes College of Business at The University of Tampa. In support of this mission, the SGBAA develops and presents programs, services and networking opportunities that add value to the graduate business programs. For more information on the SGBAA, contact the director of Alumni and Parent Relations at (813) 253-6209 or the Graduate Business Programs Office at (813) 253-6287.

Graduate Retention Standards

College of Business graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on academic probation and will have an 8-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. Conditionally admitted MBA, MS-ACC, MS-FIN or MS-MKT students who fall below a 3.0 GPA during their first 8 credit hours will be dismissed. No grade below a “C” will be accepted toward a graduate degree or certificate completion.

Foundation Requirements for Full-Time and Part-Time MBA, MS-MKT and MS-FIN

The foundation courses are designed to prepare students with the fundamentals of business. In this sequence, they learn the basics of sound theory and practice. All full-time and part-time MBA, MS-MKT and MS-FIN students must meet the foundation requirements prior to taking any core courses. Applicants with baccalaureate degrees in business or economics from AACSB-accredited schools (or equivalent schools, as determined by the Business Graduate Curriculum Committee) may meet this requirement by demonstrating a cumulative 3.0 or higher GPA (or equivalent) in the following undergraduate business courses: financial accounting, managerial accounting, finance, microeconomics, macroeconomics, statistics, management and marketing. Students who do not average a minimum 3.0 GPA will be waived only from courses in which they earned a grade of “B” or higher. These courses must have been completed within the previous seven years. Waivers are not given for professional experience, professional development courses or courses taken at professional institutes.

However, a student may demonstrate competency in a foundation subject by passing a departmental subject (waiver) examination. Exams must be taken prior to the start of the student’s first term and may only be taken one time. Deadlines for completion of waiver exams may be obtained from the Graduate Business Programs Office.

In order for a course from an international institution or from a domestic non AACSB-accredited institution to be considered for a waiver of a foundation requirement without examination, the following conditions must be met:

- The student must be able to provide a course syllabus for at least two courses taken in the discipline.
- The student must indicate the textbook used for the course and provide a table of contents, if possible.
- At least one course must have been completed at a more advanced level than the foundation course being considered for a waiver.
- All courses completed in the discipline must have been completed with a grade of “B” or better.

Graduate Academic Appeals

The following policy applies to disputes over academic decisions.

1. The student should first discuss the situation with the faculty member involved.
2. If the dispute remains unresolved, the student should contact the appropriate department chair or program director in writing.
3. If still unresolved, the department chair or student may submit the case to the dean of the college, who may consult with the college’s appropriate appeals committee, and render a decision.
4. The student may appeal the decision of the dean to the associate provost, whose decision is final.

The student must submit written notification of the appeal no later than the completion of the seventh week of the term following the semester in which the grade was awarded. If the contested grade was awarded in the fall semester, this appeal procedure must be initiated no later than the end of the seventh week of the following spring semester. If the contested grade was

awarded for the spring semester, May Term or summer session, this appeal procedure must be initiated no later than the end of the seventh week of the following fall semester. No course grades will be subject to change after final graduation certification.

Master of Business Administration

Full-Time and Part-Time MBA Programs

Courses are offered at convenient times during the day and evenings for full- and part-time students. Students can complete the core curriculum in as little as one year in the full-time program. Working students can complete the coursework in less than two years in the part-time evening program. The MBA program theme is *Value Creation for Graduates, Organizations and Society: The Well Rounded MBA Program Personalized for Long-term Success*. The program provides students with the solid strategic-level capabilities needed for success in the 21st-century global economy, including global business knowledge, business leadership, innovation and technology, critical thinking and ethics/social responsibility. The full- and part-time programs include personalized components that equip graduates for long-term professional success, including a professional development practicum and the opportunity to obtain a concentration in an area of specific interest.

Foundations courses:

(17 credit hours)

All foundation requirements must be met prior to taking the MBA core with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester.

ITM	510	Developing Software Competencies	1
ACC	500	Essentials of Accounting and Finance	4
ECO	500	Foundational Economics for Managers	4
ITM	500	Statistics for Decision-Makers	4
MKT	500	Introduction to Marketing	2
MGT	500	Foundations of Management	2

Foundation requirements must be met prior to taking the MBA core, with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester. See the Foundations section for more information.

Required MBA courses:

Leadership (4 credit hours)

Leading for Performance is a mandatory course for all MBA students in their first semester. The course begins with a fast-start workshop weekend component. For more information, see the *Course Descriptions* chapter.

MGT	598	Leading for Performance	4
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Core courses (28 credit hours)

BUS	698	Professional Development Practicum	4
ACC	610	Accounting and Value Creation	4
ECO	640	The Economics of Organizations	4
FIN	611	Financial Management and Strategy	4
ITM	608	Information Systems and Operations Management	4
MKT	609	Marketing Management and Customer Value	4
MGT	615	(Capstone) Strategic Management	4

Decision Analysis Elective	4
Elective	4

Total Credit Hours: 40

Professional Development Practicum

All MBA students must take 4 credit hours (four one-hour sections) for the Professional Business Practicum. Full-time students can count up to two hours of internship credit toward their practicum. Students must enroll in the practicum during their first semester of core MBA courses. Students may also register for 1 credit of practicum if they have only one foundation remaining prior to core courses. Students will be assigned a faculty member who will help facilitate and track the practicum process. Practicum assessment is based on a point system. Students may participate in a wide variety of activities, which are listed in the Practicum Handbook (available from the Graduate Business Programs Office or the Office of Graduate and Continuing Studies) and posted on Blackboard. Results of professional development practicum activities will be recorded by students in e-portfolios through LiveText. Examples of activities include but are not limited to internships, professional meeting participation, career development activities, collaborative projects, community service, professional competitions, field trips, leadership of student organizations, professional certifications, work applications, research efforts and speaker series events.

Decision Analysis Courses

Each MBA student is required to select one designated "decision analysis course" in order to fulfill MBA program requirements. Those seeking the general MBA may select from any of the three decision analysis courses listed below. Students electing to take concentrations in their MBA programs will select a decision analysis course approved for that concentration.

ITM	615	Business Analytics	4
ITM	612	Decision Modeling and Analysis	4
MKT	612	Business and Marketing Research	4

General MBA vs. MBA with Concentration

Students may elect a General MBA without a concentration. Students electing this option take one 4-credit free elective in addition to the MBA core, the decision analysis requirement and the capstone. The minimum total credits needed to graduate with a General MBA are 40–57 hours, dependent on foundations needed.

A concentration requires 12 credit hours in the discipline, which may include the required decision analysis course. The minimum total credits needed to graduate with a concentration are 44–61 hours, dependent on foundations needed. A student could graduate with a concentration (12 credit hours in discipline) by selecting 8 credit hours of electives in the same discipline and adding one additional elective in that discipline. If the concentration area does not offer a decision analysis course, a student can still complete a concentration by adding elective hours totaling 12 credit hours in the discipline. The total credit hours needed are 48–65, dependent on foundations needed.

Finance Concentration

Business professionals adept at applying complex economic and accounting concepts in decision-making are in great demand. Managerial decisions in organizations, as well as timely analyses of investment alternatives, require input from financially educated professionals. The finance concentration prepares managers for successful interaction in either the managerial or investment

function. Topics in many of the finance courses assist students in preparation for the CFA exam. Students also may elect to earn Bloomberg™ certification and receive on-campus Bloomberg training.

Required courses for finance concentration:

Decisions Analysis Elective	4
Three of the following:	12
ACC 645 Business Analysis and Valuation	
FIN 616 Advanced Financial Management	
FIN 630* International Finance	
FIN 640* Investment Portfolio Management	
FIN 645* Security Analysis and Advanced Portfolio Management	
FIN 650 Venture Capital and Alternative Investments	
FIN 655 Financial Analysis of Commercial Real Estate with ARGUS	
FIN 670* Financial Markets, Institutions and Money	
FIN 695 Special Topics in Finance	
FIN 699 Independent Study in Finance	
ITM 660 Advanced Business Forecasting	

Total Credit Hours: 16

*These courses have integrated the CFA® curriculum as provided by the CFA Institute and are based on the CFA Candidate Body of Knowledge.

International Business Concentration

Well-trained and experienced professionals are needed to make businesses work across different cultures, political systems and economies. The international business concentration provides the student with a broad-based business background; develops an understanding and appreciation for the strategic, operational and behavioral aspects of managing across cultures; investigates the development and implementation of marketing techniques and programs on an international scale; and emphasizes the special risks and problems encountered by multinational managers.

Required courses for international business concentration:

Decision Analysis Elective	4
ECO 622 Global Macroeconomy	4
Two of the following:	8
ECO 605 Economics of Global Inequality and Poverty	
ECO 632 Economics of Emerging Markets	
FIN 630 International Finance	
MKT 613 Global Marketing	
MGT 625 International Management	
IBS 695 Any 4-credit international travel study course	

Total Credit Hours: 16

Marketing Concentration

The marketing concentration provides students with a broad-based education in what it means for an organization to be truly market driven. Class projects involve students in making decisions about product development, pricing, promotion, marketing research, sales compensation, cost containment and production scheduling. Students may take courses that cover advertising, marketing management, service quality, market research, marketing strategy and international marketing.

Required courses for marketing concentration:

MKT 612 Business Research Methods	4
Two of the following:	8
MKT 610 Strategic Market Analysis	
MKT 613 Global Marketing	
MKT 614 Personal Selling and Sales Management	
MKT 615 Integrated Marketing Communications	
MKT 616 Marketing on the Cutting Edge	
MKT 652 Services Marketing and Management	
MKT 654 Strategic Brand Management	
MKT 655 Marketing Law	
MKT 656 Electronic Marketing Strategy	
MKT 657 Buyer Behavior	
MKT 658 Sport Marketing	
MKT 695 Special Topics in Marketing	
MKT 700 Marketing Consulting Seminar	
MKT 704 Marketing New Technology and Innovations	

Total Credit Hours: 12

Entrepreneurship Concentration

In industrialized countries, new businesses create the majority of new jobs, yet most entrepreneurs have no formalized instruction in how to launch a new business. This concentration prepares students for the intricacies of planning, launching and leading a new business. The curriculum is designed around two themes: screening and recognizing opportunities to create value, and managerial innovation methodologies. Self-employment is only one career option for graduates of the entrepreneurship concentration. Other career options are “entrepreneurship” (innovation in large organizations), venture capital and social entrepreneurship. In addition to a traditional classroom experience, students in the concentration compete in a business plan competition and have opportunities to interact with local entrepreneurs.

Required courses for entrepreneurship concentration:

MKT 612 Business Research Methods	4
ENT 670 Creating and Leading New Ventures	4
One of the following:	4
ENT 683 Legal Environment of Entrepreneurial Ventures	
ENT 686 International Entrepreneurship	
ENT 695 Seminar in Entrepreneurship	
MKT 704 Marketing New Technology and Innovations	

Total Credit Hours: 12

Information Systems Management Concentration

In a world becoming increasingly dependent on computers, professionals who are competent in computer systems play an important role in applying technology to meet corporate strategic goals. Students are prepared with the knowledge and tools needed to integrate people, hardware, software and data for optimal planning, decision-making and problem-solving. The information systems management concentration deals with managing information as a strategic corporate asset and resource. The curriculum is designed to empower leaders with an understanding of how information systems and technologies may be used to achieve the corporation's mission and vision.

Required courses for informational systems management concentration:

ITM	Decision Analysis Elective	4
Two of the following:		8
ITM	614 Effective Project Management	
ITM	619 Enterprise Systems	
ITM	630 Managing the IT Organization	
ITM	635 Managing Innovation	
ITM	660 Advanced Business Forecasting	
Total Credit Hours:		12

Innovation Management Concentration

In the innovation management concentration, students are able to apply theories, frameworks and methods for assessing the innovative capacity of an organization, and to develop strategies for exploiting opportunities discovered.

Required courses for innovation management concentration:

ITM	635 Managing Innovation	4
MKT	612 Business Research Methods	4
One of the following:		4
ENT	670 Creating and Leading New Ventures	
MGT	660 Optimizing Organizational Learning	
MKT	704 Marketing New Technology and Innovations	
Total Credit Hours:		12

Nonprofit Management Concentration

The nonprofit management concentration is a unique program that students may take as a graduate certificate or as a concentration in the MBA program. The concentration is delivered in four specialized courses delivered for one week each, over a two-year period. The program starts with a course in March, continues with one in August, one in January and the final course in August. Classes are held for eight hours a day for five days during the class week.

Required courses for nonprofit management concentration:

Decision Analysis Elective		4
MGT	650 Nonprofit Management and Innovation: Thinking Strategically	3
ACC	650 Nonprofit Management and Innovation: Managing for Performance	3
MGT	659 Nonprofit Management and Innovation: Leadership and Innovation	3
MKT	650 Nonprofit Management and Innovation: Marketing, Development and Communications	3
Total Credit Hours:		16

Executive MBA (EMBA)

The Executive MBA (EMBA) program is designed for experienced professionals seeking a collaborative and interdisciplinary approach to mastering the art of leadership in the new economy and preparing to lead in the next. Participants develop the global perspective, strategic vision and innovative thinking needed to make the right decisions and to manage risk in a changing world. This two-year program includes three integrated mandatory weekend boot camps and 48 credit hours. Classes meet on

alternating Saturdays. Business leaders seeking the convenience of a weekend program can finish the degree in approximately two years in the EMBA Program.

Required courses:**August Boot Camp — general orientation with focus on accounting and teams**

EMBA	805 Managing Innovation Strategically	4
EMBA	810 Dynamic Leadership	4
EMBA	820 Accounting for Strategic Management	4

May Boot Camp — general orientation with focus on statistics

EMBA	825 Modeling and Analysis for Executive Decision Making	4
EMBA	830 Strategic Operational and Information Management	4

August Boot Camp — focus on economics, finance and marketing

EMBA	835 Marketing Strategy and Value Creation	4
EMBA	840 Economics for Business Leaders	4
EMBA	845 Financial Management and Strategy	4
EMBA	850 Global Strategic Management I	4
EMBA	855 Global Strategic Management II	4
EMBA	860 Seminar in Emerging Issues	4
Total Credit Hours:		48

Master of Science in Accounting

The Master of Science in Accounting is a 32-credit program that prepares students for the dynamic nature of the accounting profession and for a rapidly changing business environment. This M.S. degree is designed to satisfy the state of Florida's requirements for the CPA examination. The program teaches a comprehensive understanding of accounting systems, theories and practical skills. The curriculum focuses on helping students develop ethical knowledge and judgment, environmental perspective, technological knowhow, critical thinking and problem-solving abilities, presentation skills and the technical accounting knowledge required to achieve success in a global economy with increased scrutiny of corporate accounting practices.

**Prerequisite courses :
(28 credit hours)**

ACC	304 Cost Accounting	4
ACC	320 Intermediate Accounting I	4
ACC	351 Accounting Information Systems	4
ACC	352 Federal Tax Accounting I	4
BUS	221 Business Law and Social Responsibility	4
ACC	401 Auditing and Attestation	4
ACC	420 Intermediate Accounting II	4

**Required MS-ACC courses:
(24 credit hours)**

ACC	653 Federal Tax Accounting II	4
ACC	660 International Accounting	4
ACC	670 Internal Audit	4
ACC	620 Financial Accounting Theory	4
ACC	635 Business Ethics and Corporate Governance	4
MGT	521 Business Law for Management	4

**Elective courses:
(8 credit hours)**

ACC	605	Advanced Financial Accounting	4
ACC	631	Not-For-Profit Accounting	4
ACC	604	Advanced Management Accounting	4
ACC	630	Accounting Systems Control	4
ACC	645	Business Analysis and Valuation	4
ACC	655	Fraud Examination	4
ACC	695	Special Topics in Accounting	4

Total Credit Hours: 32

Master of Science in Finance

The Master of Science in Finance prepares students for careers in financial analysis and financial management. Students in this M.S. degree program learn the best practices and current realities of the ever-changing financial industry. The program is focused on rigorous, in-depth analysis of financial information for investment management professionals and corporate decision-makers. It is ideally suited for individuals pursuing a career in investments and can lead to professional accreditation as a Chartered Financial Analyst (CFA). Several courses are based on the Candidate Body of Knowledge from the CFA Program. Topics in these courses assist students in preparation for the CFA exam. Eight hours of electives allow students flexibility to prepare for careers in corporate finance, banking or other financial services organizations.

**Foundations courses:
(13 credit hours)**

ITM	510	Developing Software Competencies	1
ACC	500	Essentials of Accounting and Finance	4
ECO	500	Foundational Economics for Managers	4
ITM	500	Statistics for Decision-Makers	4

All foundation requirements must be met prior to taking the MS-FIN core (with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester). Please see the Foundations section for more information.

**Required MS-FIN courses:
(24 credit hours)**

FIN	611	Financial Management and Strategy	4
FIN	630	International Finance	4
FIN	640	Investment Portfolio Management	4
FIN	670	Financial Markets, Institutions, and Money	4
ACC	645	Business Analysis and Valuation	4
ITM	612	Decision Modeling and Analysis	4
Elective courses: (8 credit hours)			
ACC	610	Accounting for Value Creation	4
FIN	616	Advanced Financial Management	4
FIN	645	Security Analysis and Advanced Portfolio Management	4
FIN	650	Venture Capital and Alternative Investments	4
FIN	655	Financial Analysis for Commercial Real Estate	4
FIN	660	Applied Corporate Finance using SAP	4
FIN	695	Special Topics in Finance	4
FIN	699	Independent Study in Finance	4

ITM	615	Business Analytics	4
ITM	660	Advanced Business Forecasting	4

Total Credit Hours: 45

Master of Science in Marketing

The Master of Science in Marketing integrates cutting-edge theory and application to prepare students for successful careers in the marketing field. The degree provides an innovative and specialized academic curriculum while enhancing career skills in marketing. Given the diverse career tracks in marketing, this program allows the flexibility to design a personalized course of study based on individual goals and interests.

**Foundations courses:
(15 credits)**

ITM	510	Developing Software Competencies	1
ACC	500	Essentials of Accounting and Finance	4
ECO	500	Foundational Economics for Managers	4
ITM	500	Statistics for Decision-Makers	4
MKT	500	Introduction to Marketing	2

All foundation requirements must be met prior to taking the MS-MKT core, with the exception of ITM 510, which may be taken concurrently with core courses in a student's first semester. Please see the Foundations section for more information.

**Required MS-MKT courses:
(16 credit hours)**

MKT	609	Marketing Management and Customer Value	4
MKT	610	Strategic Marketing Analysis	4
MKT	612	Business Research Methods	4
MKT	704	Marketing New Technology and Innovations	
or			
MKT	700	Marketing Consulting Seminar	4

**Elective courses:
(14 credit hours)****Required international elective (at least 2 credit hours):**

MKT*	613	Global Marketing	4
Three of the following:			12
MKT	614	Personal Selling and Sales Management	
MKT	615	Integrated Marketing Communications	
MKT	616	Marketing on the Cutting Edge	
MKT	652	Services Marketing and Management	
MKT	654	Strategic Brand Management	
MKT	655	Marketing Law	2
MKT	656	Electronic Marketing Strategy	
MKT	657	Buyer Behavior	
MKT	658	Sport Marketing	4
MKT	695	Special Topics in Marketing	2-4
MKT	699	Independent Study in Marketing	2-4
MKT	690	Internship	2

*May be substituted with an IBS course or international travel course.

Total Credit Hours: 45

Nonprofit Management Certificate

In the certificate track, students complete the four courses and receive graduate-level credit. Upon completion, students receive a Certificate in Nonprofit Management. Applicants are required to have a four-year undergraduate degree or academic equivalent, or relevant work experience.

Required courses:

ACC	650	Nonprofit Management and Innovation: Managing for Performance	3
MGT	650	Nonprofit Management and Innovation: Thinking Strategically	3
MGT	659	Nonprofit Management and Innovation: Marketing, Development and Communications	3
MKT	650	Nonprofit Management and Innovation: Marketing, Development and Communications	3

Total Credit Hours: 12

Graduate Study in the College of Social Science, Mathematics and Education (CSSME)

Tuition and Graduate Fees

Graduate tuition is \$520 per credit hour for the following part-time and full-time programs: Master of Education (M.Ed.), Initial Licensure, and Master of Education (M.Ed.), Curricula and Instructional Leadership. A \$40 student service fee is assessed each term for these programs. Tuition for audit courses is 50 percent of the graduate tuition rate (see the Continuing Studies section of this chapter for additional information on auditing courses).

Graduate Retention Standards

All CSSME graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on probation and will have an 8-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. M.Ed. students are eligible for this opportunity only once throughout their academic program. If a student's GPA falls below 3.0 for a second time, he or she will be dismissed. M.Ed. students who fail to earn a "B" or higher in the first 12 credits of graduate work will be dismissed. Continuation in the M.Ed. Initial Licensure program also is contingent on successful completion of apprenticeships in K–12 schools. No grade below a "C" will be accepted toward a graduate degree.

Master of Education

The University of Tampa's comprehensive graduate program in education prepares individuals for a variety of roles in schools and other educational and entrepreneurial settings. Candidates in this multipurpose program are immersed in a rigorous mix of theory and practice that guides participants toward careers in teaching and future educational leadership.

The Master of Education (M.Ed.) consists of two unique tracks. Track I is designed for individuals seeking initial teacher licensure in the state of Florida, and Track II is designed for professional teachers desiring to boost their existing professional knowledge and skills by attaining an advanced degree.

Track I: Initial Licensure (36 credit hours)

Track I is designed to assist career changers and individuals who do not have an undergraduate degree in education. Candidates in this track come from a wide variety of fields including the sciences, mathematics, psychology, sociology, the arts, foreign languages, business and other professional areas. Candidates from these fields bring with them valued experience in backgrounds other than education. Candidates may focus on middle or secondary schooling. This track places emphasis on the psychology of the learner, classroom management and positive learning environments, assessment of student performance, instructional design, ethics and dispositions of a teacher, and supervised field experiences.

Track II: Curriculum and Instruction (36 credit hours)

Track II is designed for professionals in K–12 settings who are seeking advanced study to enhance their teaching and leadership skills in the field of education. Candidates selecting Track II must have an undergraduate degree in education or hold a professional teaching certificate. This track places emphasis on curriculum theory, pedagogy and innovation in education, advocacy, social dimensions of learning, and research. Candidates in Track II complete a thesis, special project or oral examination as a culminating experience.

Candidates in both Track I and Track II complete foundation courses and then progress with their colleagues in the courses provided for each track. Both Track I and Track II candidates may select electives as offered each semester.

The comprehensive M.Ed. is designed to provide 33–39 credit hours of graduate coursework based on the individual program of study as determined by the graduate program director, who is also the students' academic adviser.

Advising

Each student will be assigned to the graduate program director for advising purposes pertaining to class selection and professional guidance. For matters related to registration, withdrawal and other academic issues, students should contact the education program adviser in the Office of Graduate and Continuing Studies.

M.Ed. Admission

The University of Tampa graduate program in education welcomes applications from individuals who have strong academic records and who have experience and interest in education or related fields.

Admission Requirements and Documents

Students wishing to be considered for admission to the M.Ed. program are required to have a four-year baccalaureate degree from a regionally accredited institution and a competitive GPA. Undergraduates who are in the process of completing degrees may apply for admissions with full acceptance contingent upon completion of a baccalaureate degree. Applicants to the M.Ed. program must provide the following:

- Completed application.
- \$40 application fee.
- Official transcripts for all previous college work (received directly from each institution).
- Writing sample.
- For Initial Licensure applicants (Track I) only: Passing score on the Subject Area Exam (SAE) of the Florida Teacher

Certification Exam (FTCE). If a candidate is not in the state of Florida and cannot take the SAE for admission purposes, other test scores such as PRAXIS, GRE and GMAT may be submitted. All candidates in Track I must pass all portions of the FTCE as an exit requirement.

- For Curriculum and Instruction applicants (Track II) only: Must have a degree in education and hold a Florida Professional Teaching Certificate or a Statement of Eligibility for a Florida Professional Teaching Certificate (temporary certificates are not accepted).

Additional Entrance Examination Requirements

- Two professional reference forms, available at www.ut.edu/uploadedFiles/Graduate/GradProfessionalReference.pdf
- Résumé.
- Personal statement on why the applicant seeks a teaching career.
- Test of English as a Foreign Language (TOEFL) for applicants whose primary language is not English.
- Note: Background check information will be provided to admitted candidates in Track I Initial Licensure. Prior to apprenticing in schools, participants must submit a Criminal Record Information Form.

Please send required documents to:

Office of Graduate and Continuing Studies

The University of Tampa

401 W. Kennedy Blvd.

Box 102F

Tampa, FL 33606-1490

For more information or assistance, contact the Office of Graduate and Continuing Studies at utgrad@ut.edu or call (813) 258-7409.

Transfer Credit Policy

A maximum of 9 credit hours of graduate-level credit taken at other regionally accredited institutions will be evaluated for application toward the M.Ed. degree. Only credits earned with grades of "B" or better will be considered. Coursework completed more than seven years prior to admission will not be applied toward a master's degree.

M.Ed. Curriculum

Foundation courses (for Track I and Track II): (9 credit hours)

EDU 611	Human Development and Inclusive Learning Environments	3
EDU 613	Research in Education	3
EDU 616	Social Advocacy, School Reform and Leadership in Education	3

Core courses (Track I: Initial Licensure*): (27 credit hours)

EDU 605	Professional Ethics, School Law, Safety and Classroom Management	3
EDU 610	Instructional Methods	3
EDU 625	Practicum I	3
EDU 635	Secondary School Curriculum and Assessment	3
EDU 640	Teaching English as a Second Language: TESOL	3
EDU 645	Practicum II	3

EDU 660	Secondary Reading in the Content Areas	3
	Electives	6

Core courses (Track II: Curriculum and Instruction): (15 credit hours)

EDU 601	Curriculum Theory	3
EDU 608	Cross Cultural Diversity	3
EDU 612	Pedagogy and Innovation in Education	3
EDU 614	Social Change, Advocacy and Diverse Classrooms	3
EDU 617	Technology for Education and Leadership	3
EDU 621	Exceptional Student Learning: Inclusive Classrooms	3
	Electives	12

Potential electives topics for Track I and Track II:

Track I candidates choose one elective from the list below. Track II candidates choose two electives from the list below.

Foundations of Educational Leadership

Alternative Educational Management

Grant Writing in Education

Writing for Publication

Design and Delivery of Distance Education

Legal and Ethical Imperatives of Education

Right Brain Research and Education

Educational Research Methods: Qualitative Research

Educational Research Methods: Quantitative Research

Teaching Reading through Diagnostic Assessment and Instruction

Philosophy and the Role of the Teacher

EDU 600 The Adolescent Learner

EDU 680 Professional Development Practicum

EDU 607 Teaching Writing Across the Curriculum

Instructional Methods in Language Arts

*Track I courses assist candidates in obtaining initial teacher licensure in the state of Florida. The University of Tampa does not certify teachers. Candidates in Track I apply for state certification with the Florida Department of Education. It is the responsibility of each teacher candidate to take required examinations and to pass all portions of the Florida Teacher Certification Exam (FTCE). Candidates in Track I seeking initial teacher licensure should familiarize themselves with the FLDOE certification website (www.fldoe.org/asp/ftce). Please see UT's admissions requirements regarding tests included in Track I admissions and progression. It is the student's responsibility to meet all other certification requirements. In Florida, this means that the student must complete all sections of the FTCE, but this is not a graduation requirement.

Graduate Study in the College of Natural and Health Sciences (CNHS)

The College of Natural and Health Sciences offers rigorous, high quality curricula designed to prepare students for the challenges and opportunities that exist in today's world. The college is home to the Master of Science in Nursing (MSN) program,

which offers two concentrations designed to prepare advanced practice nurses for careers as primary care providers. The MSN program provides students with the opportunity to pursue their educational and professional goals under the instruction of experienced, knowledgeable faculty.

Each department emphasizes the importance of hands-on learning. From campus laboratories to medical offices, students in the college are able to gain valuable experience that reflects the ethos of the University, which is “learning by doing, doing to learn.” Students are encouraged to develop relationships with their peers and their professors to gain a more intrinsic understanding of the subject matter, preparing them for a promising career path. Upon completion of the MSN, students are ready to take on the challenges presented by modern-day health care delivery.

Mission Statement

The College of Natural and Health Sciences serves the people of Florida and the national and international community through a strong commitment to its students in the disciplines offered within the College by providing high quality undergraduate and graduate education.

UT faculty and students embrace the analysis and application of knowledge and professional skills through the use of critical thinking and the generation of new knowledge by supporting the pursuit of the highest quality research as an integral part of the college’s mission. The education and development of lifelong learners is encouraged, placing a priority on mentoring, interactive and experiential learning, and partnerships with students in scholarship.

The College offers foundational undergraduate and graduate education and professional preparation in order to prepare students to become productive citizens and future leaders in the community.

Graduate Retention Standards

CNHS graduate students must have a minimum 3.0 GPA in both their required courses and a cumulative 3.0 GPA to graduate. Students who fall below a 3.0 GPA are placed on academic probation and will have an 8-credit probationary period in which to raise their grades to a 3.0 GPA. Students failing to do so will be dismissed. MSN students are eligible for this opportunity only once throughout their academic program. If a student’s GPA falls below 3.0 a second time, he or she will be dismissed. MSN students who fail to earn a grade of “B” or higher in the first 118 credit hours of graduate work (NUR 600, NUR 601, NUR 605 and NUR 615) will be dismissed.

Tuition and Graduate Fees

Graduate tuition is \$520 per credit hour for part-time and full-time MSN students. A \$40 student service fee is assessed each term. Tuition for audited courses is 50 percent of the graduate tuition rate (see the Continuing Studies section of this chapter for additional information on auditing courses).

Master of Science in Nursing

The Master of Science in Nursing program allows the advanced practice nurse to specialize in one of two concentration areas: adult or family nurse practitioner. The University of Tampa’s nursing programs are accredited by and affiliated with the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 500, Atlanta, GA 30326, www.nlnac.org.

org. The Southern Association of Colleges and Schools accredits the University to award baccalaureate and master’s degrees.

Department of Nursing Mission Statement

The mission of the Department of Nursing is consistent with the mission of The University of Tampa in its commitment to challenge learners academically and contribute to the fulfillment of their aspirations to become productive individuals prepared to meet the global challenges of the future. The faculty members believe that the education of students should promote the development and integration of intellectual, ethical/moral and practical knowledge. The faculty supports the University’s aim of developing students who possess an appreciation for rational and disciplined thought, as well as a sense of obligation to provide service to the community.

The Department of Nursing promotes the integration of experiential and didactic learning that engages students, faculty and community experts in collegial partnerships. These relationships form the basis for lifelong contribution to the health of the community, nation and world.

Faculty

Professor Warda, Director/Chair; Professor Kessenich, MSN Program Director/Associate Director; Dana Professor Ross; Associate Professors Curry, BSN Program Director/Associate Director; Associate Professors Collins, Parsons; Assistant Professors Botwinski, Kennel.

Admission Standards

Admission to the MSN program is competitive. Every student admitted to the MSN program must have earned a baccalaureate degree from a regionally accredited college or university. At least one year of direct patient care experience within the past five years must be demonstrated.

General Admission Requirements

- Bachelor’s degree from a regionally accredited institution.
- Current licensure as a registered nurse in the state of Florida.
- Completed application with \$40 nonrefundable fee.
- Official college transcripts.
- Résumé.
- Personal statement.
- Two letters of reference (forms are attached to the application, available at www.ut.edu/msn).
- Completion of a statistics course, an introductory computer course and an upper-level health assessment course.
- Optional: GRE score of 1,000; 4.0 in analytical writing.

Note: No credits taken more than seven years prior to application will be accepted for transfer credit.

Students can be admitted under two categories based on the criteria listed below. Grade point averages are based on the last 60 credit hours of coursework completed at the undergraduate level.

Full Admission

For full admission, applicants must have achieved the following:

- Bachelor’s degree in nursing
- Florida RN license
- Minimum 3.0 GPA

Pre-MSN Admission*

For pre-MSN admission, applicants must have achieved the following:

- A bachelor's degree in an area other than nursing
- Florida RN license
- Minimum 3.0 GPA
- Three required nursing prerequisites

*Students who have bachelor's degrees in an area other than nursing are admitted as pre-MSN students. They are required to take NUR 318, NUR 322 and NUR 420 or NUR 422 prior to starting the graduate-level curriculum. These courses can be completed without the GRE because they are undergraduate courses. Students may complete pre-MSN courses at another university with the program director's permission. Only grades of "C" or better will be accepted. Students will be re-evaluated for admission once the pre-MSN courses are completed.

Non Degree-Seeking Students

Students with a BSN and a valid Florida nursing license may be permitted to take up to two graduate-level nursing courses at the discretion of the program director. Non degree-seeking students are permitted to take classes only on a space-available basis, with priority registration going to current degree-seeking MSN students. Those interested must apply to the University as a non degree-seeking student. Being granted permission to take classes as a non degree-seeking student does not assure admission into the MSN program. Non degree-seeking students are not eligible for University or federal financial aid. International students are not eligible for non degree-seeking student status.

Also see the Continuing Studies section of this chapter for information about the RN/BSN/MSN admission option.

Post-Master's Admission

A student with a previously earned MSN may apply for admission to the post-master's program to complete requirements for the Adult Nurse Practitioner (ANP) or Family Nurse Practitioner (FNP) concentration. Students will be individually evaluated to determine required coursework. There must be evidence from the previous master's program of courses fulfilling UT requirements. Courses taken more than seven years prior to admission will not be applied toward a post-master's certificate.

Advising

Each student will be assigned to the program director for advising purposes pertaining to class selection and professional guidance. For matters related to registration, withdrawal and other academic issues, students should contact their adviser in the Office of Graduate and Continuing Studies.

Student Organizations

In addition to student organizations at The University of Tampa, nursing students have access to several professional and honorary organizations. The Student Nurse Association (SNA) participates in planning activities for the department and organizes community activities for students to provide services to underserved populations. In addition, the SNA plans the Pinning Ceremony each fall and spring. Students are also encouraged to join the Florida Nurses Association Student Nurse Organization. The Delta Beta Chapter-at-Large of Sigma Theta Tau International Honor Society of Nursing was founded in 1980 at the University of South Florida and re-chartered in 2000 to include The University of Tampa. Delta Beta sponsors an annual

research program, provides opportunities for scholarships and research grants, and promotes scholarly work in the community. The Nursing Alumni Association provides an opportunity for students to maintain relations with the University and to network with colleagues.

Nursing Student Handbook

More information about the MSN program can be found in the Department of Nursing Student Handbook provided to each student upon entrance to the University. Policies and procedures in the handbook may exceed those outlined in this catalog. See the handbook for further details.

Program and Course Requirements

Satisfactory completion of the MSN curriculum requires a minimum of 41 (Adult Nurse Practitioner) or 48 (Family Nurse Practitioner) credit hours of graduate work.

MSN students must obtain a grade of "B" or higher in the four nursing core classes in order to progress in the program. A grade below a "B" in any of the core classes will result in immediate dismissal from the program. No grade below "C" will be accepted toward a graduate degree or certificate completion. MSN/post-MSN students cannot earn more than one grade below a "B." If they do, they can repeat up to one course, but the original grade will not be removed from their academic record. A second grade below "B," regardless of grades in repeated courses, will result in academic dismissal. Students may withdraw from one course for academic reasons. Withdrawal from a second course for academic reasons will result in dismissal. Students who receive less than a "B/C" in a practicum course will be required to repeat that course.

A student is allowed seven years from the time graduate work begins, whether at UT or elsewhere, in which to complete the degree. Under certain circumstances, the student, with approval from the director, may retake outdated courses.

Core nursing courses (applies to both concentrations):

NUR 600†	Scholarly and Professional Communication in Nursing	3
NUR 601*	Current Perspectives in Health	2
NUR 605	Theory Development in Nursing	3
NUR 615	Nursing Research	3

*NUR 601 may be waived for students in the RN/BSN/MSN option. The credit hours are not waived, but may be taken as an elective.

†NUR 600 may be waived for students who receive a score of 4.0 or higher on the analytical writing section of the GRE.

Concentration options:

Family Nurse Practitioner concentration courses:

NUR 618	Advanced Health Assessment w/ Lab	4
NUR 635	Professional Issues and the Nurse Practitioner	3
NUR 645	Clinical Pharmacology	3
NUR 646	The Family: Theory, Research and Practice	2
NUR 655	Advanced Pathophysiology	3
NUR 675+	Practicum in Adult Primary Care I	4
NUR 676+	Practicum in Older Adult Primary Care	4
NUR 677	Clinical Management of the Adult Client	3
NUR 685+	Practicum in Infants, Children and Adolescent Primary Care	4

NUR	686+	Practicum in Women's and Care	4
NUR	687	Clinical Management of Infants, Children and Adolescents	3
NUR	697	Clinical Management of Women and Older Adults	3

+These courses each require a minimum of 224 hours of supervised clinical practice in a designated facility.

Adult Nurse Practitioner concentration courses:

NUR	618	Advanced Health Assessment w/lab	4
NUR	635	Professional Issues and the Nurse Practitioner	3
NUR	645	Clinical Pharmacology	3
NUR	646	The Family: Theory, Research and Practice	2
NUR	655	Advanced Pathophysiology	3
NUR	675+	Practicum in Adult Primary Care I	4
NUR	676+	Practicum in Older Adult Primary Care	4
NUR	677	Clinical Management of the Adult Client	3
NUR	697	Clinical Management of Women and Older Adults	3

NUR 686+ Practicum in Women's Primary Care 4
+These courses each require a minimum of 224 hours of supervised clinical practice in a designated facility.

Oral Comprehensive Examination

A comprehensive oral examination must be passed by every MSN and post-MSN student prior to enrolling in his or her first practicum experience. The examination process provides students the opportunity to synthesize the knowledge learned during the graduate coursework. The focus of the examination is the integration and application of content from all previous courses.

Graduate Study in the College of Arts and Letters (CAL)

Master of Fine Arts in Creative Writing

The University of Tampa's low-residency Master of Fine Arts in Creative Writing program is a two-year, four-term course of individualized study designed to help poets, fiction writers and creative nonfiction writers advance their command of craft through exposure to literature from a writerly perspective and with supportive critique and mentoring. The program also encourages the rich interplay of participation in an extended literary community, and it seeks to deepen the understanding of writing as an ongoing engagement with discovery and transformation.

Mission Statement

The College of Arts and Letters (CAL) seeks to cultivate in students the inner resources for the truly creative life: physical and emotional discipline, moral imagination, aesthetic receptivity, practiced memory, broad sympathy and intellectual courage. An education in the arts and letters is an engagement with the rigors and powers of devising forms and grasping the shapes of meaning. A deepening of this engagement is an undertaking to which CAL faculty are passionately dedicated. Students are immersed in their chosen fields of study not merely as learners but as practitioners of their respective disciplines.

Tuition and Fees

Tuition for the Master of Fine Arts in Creative Writing is \$7,200 per term, plus a \$1,500 residency fee for the fifth, culminating residency.

Graduate Retention Standards

To remain in good academic standing, students must receive a satisfactory narrative evaluation from their assigned mentor and an award of credit for the most recent term of study. If a student is unable to continue with the plan of study in a given term, the student may apply through the Office of Graduate and Continuing Studies for "enrollment maintenance" (EM). With the approval of the program director, the EM student's plan of study is revised to allow for completion of the outstanding contracted work over the course of the succeeding term.

To return to regular student status in the program after an EM period, students must have completed the outstanding requirements of their plan of study for the term in which they applied for enrollment maintenance. Unless given special permission, students may remain on enrollment maintenance for one term only. Students returning to the program after an EM period may be assigned to a subsequent student cohort.

The entire program must be completed within five years.

Advising

Each student will be assigned to the program director for advising purposes pertaining to academic guidance. For matters related to registration, withdrawal and other administrative issues, students are assigned an adviser in the Office of Graduate and Continuing Studies.

Faculty

Residency participants and mentoring faculty are distinguished practitioners and accomplished instructors from the on-campus faculty of The University of Tampa and from around the world. (Please see the program pages on the University website for the roster of current faculty and distinguished guests.)

MFA Admission

Students wishing to be considered for admission to the Master of Fine Arts (MFA) program must provide the following:

- Completed application.
- Application fee.
- Official transcripts of all previous college work (received directly from each institution). Undergraduates who are in the process of completing degrees may apply for admission, with full acceptance contingent upon completion of a baccalaureate degree.
- Personal statement articulating education experience not evident in your official transcripts. The personal statement should consist of three typed, double-spaced pages and address these topics: the role writing has played in your life; your aspirations as a writer and how you see this MFA program helping you meet your goals; and evidence of your ability to work well independently. Include your name and contact information on the upper right corner of each page. If the sample is submitted digitally, the file should be in PDF format and labeled: lastnamefirstnamePersonal_Statement.pdf.
- Sample of your creative writing in the genre in which you seek admission (10 pages of poetry, 20 pages of fiction or 20 pages of creative nonfiction). These samples should be typed (using a 12-pt. font) and double-spaced. Include your name and

contact information on the upper right corner of each page. If the sample is submitted digitally, the file should be in PDF format and labeled: lastnamefirstnameCreative_Sample.pdf.

- Two letters of recommendation from individuals who can comment on your writing and your ability to work independently.

- **Résumé.**

Please send required documents to:

Office of Graduate and Continuing Studies

The University of Tampa

401 W. Kennedy Blvd.

Box 102F

Tampa, FL 33606-1490

For admission assistance, please contact an admission counselor in the Office of Graduate and Continuing Studies at utgrad@ut.edu or (813) 258-7409. For program-specific information, contact the program director's office at mfacw@ut.edu or (813) 257-3524.

Transfer and Transient Credit Policy

Transfer credits are not accepted.

Program and Course Requirements

Satisfactory completion of the MFA program requires a minimum of 48 credit hours of graduate work (12 credit hours per term over four terms). Partial credit is not awarded. At the conclusion of each term, each student receives a narrative evaluation from the faculty mentor and the award of credit/no credit for completion of the work. Students must attend the entire residency and complete all contracted tutorial period work to the faculty mentor's satisfaction. Mentor responses to tutorial period submissions, as well as final evaluations, are a matter of record and will be maintained in each student's file.

Students may begin the program with either the January or June residency.

Residency and tutorial periods

Term One — 12 Credits

A 10-day residency initiates term one, with program faculty delivering formal talks on elements of craft, as well as seminars on aesthetic issues and works from the literary canon. Students participate in faculty-guided genre and mentee workshops, and discussion sessions. They also attend readings and lectures by guest faculty and visiting writers and talks by editors and publishers. Assigned readings focus on principles of craft and techniques appropriate to the genre, providing the opportunity for deeper analysis from a writer's point of view and a broader understanding of literary traditions.

The residency is followed by a five-month tutorial period with four submissions, at prescribed intervals, of original creative writing and annotations on readings. These submissions are critiqued by the faculty mentor. The nature and direction of the reading and writing projects during the tutorial period are planned and agreed upon during the residency through individual conferences with the faculty mentor, and are tailored to the specific needs of the student.

Term Two — 12 Credits

Term two extends the student's accomplishments in term one and begins with a 10-day residency. In plenary sessions and smaller group settings, program faculty offer presentations on elements of craft, as well as seminars on aesthetic issues and works from the literary canon, often involving pertinent concerns across genres. Students participate in faculty-guided genre workshops,

small group sessions with mentors, individual conferences and more general discussion sessions. They also attend readings and lectures by guest faculty and visiting writers and talks by editors and publishers. As in term one, assigned readings focus on principles of craft and techniques appropriate to the genre and the development of the writing life, providing the opportunity for deeper analysis of works from a writer's point of view and a broader understanding of literary traditions. Each term two student also assumes a more central role in seminars by serving as respondent in at least one session.

The term two residency is followed by a five-month tutorial period with four submissions, at prescribed intervals, of original creative writing and annotations on readings. These submissions are critiqued by the faculty mentor. The nature and direction of the reading and writing projects during the tutorial period are determined by a plan of study worked out by the student and faculty mentor during the residency. Each plan is tailored to build upon work thus far accomplished, as well as to address the specific needs and interests of the student.

Term Three — 12 Credits

Term three begins with a 10-day residency, with activities similar to those outlined above. But in addition to the residency program, and a leadership role as an advanced respondent in a workshop or presentation, students attend a seminar on writing critical essays in preparation for the subsequent tutorial period focused on the writing of an extended critical essay (25 pages). With his or her faculty mentor, each student agrees upon an appropriate topic for the critical paper, as well as supporting readings and a schedule of draft submissions that will occur during the tutorial period. The completed critical paper is due at the end of the tutorial period. The student also submits drafts of original work and annotations in accordance with the negotiated plan of study.

Term Four — 12 Credits

Term four is the capstone of the program and starts with a 10-day residency, with activities similar to those outlined above. Each student takes on additional responsibilities as senior respondent in a residency session, but special emphasis is placed on preparation for teaching a graduating student seminar during the culminating residency and on completing the graduate thesis manuscript. Part of the tutorial period plan of study includes approval and signing of a thesis plan with a thesis director and a second faculty reader, as well as approval of the student's culminating residency seminar topic. Term four students attend a pedagogy workshop to aid them in the preparation of the seminar each will conduct during the culminating residency.

Term four students attend a fifth, culminating residency at which they present a graduate seminar, present their thesis (125 pages of fiction or nonfiction, 55 pages of poetry) and their annotated bibliography, give a public reading of original work and complete all required program documentation.

Graduation Requirements

All students must satisfactorily complete the four-term, five-residency program and all requirements as articulated above.

Continuing Studies

The mission of UT's Continuing Studies program is to extend the resources of the University to continuing adult learners in the Tampa Bay area who want to obtain, on a part-time basis, a quality education with a rich on-campus experience. Specially trained admissions counselors and student advisers in the Office of Gradu-

ate and Continuing Studies work with continuing adult learners to help facilitate degree completion in the shortest possible time, and many of the most sought-after majors can be achieved by taking all or nearly all of the courses in the evening.

Admission Requirements

To be admitted as a part-time student through the Office of Graduate and Continuing Studies and unless otherwise stated, an applicant must complete an admissions application (available at www.ut.edu/admissions) and fulfill the following requirements:

- Applicants must have graduated from high school or earned a GED. (Official high school transcripts and official transcripts from all previously attended post-secondary institutions are required. Students who have earned a GED must provide GED scores and a high school transcript up to the date of withdrawal. Neither SAT nor ACT scores are required for applicants who have been out of high school for at least two years.)
- Applicants with associate degrees need to provide only official transcripts from all post-secondary institutions verifying degree.
- The Test of English as a Foreign Language (TOEFL) is required for international students.
- Applicants must pay a nonrefundable application fee.

Contact admissions in the Office of Graduate and Continuing Studies at (813) 258-7409 or scs@ut.edu for additional information or to schedule a counseling appointment.

Office of Graduate and Continuing Studies
University of Tampa, Box 102F
401 W Kennedy Blvd
Tampa, FL, 33606 USA

Transient (Visiting) Students

Students who regularly attend another institution and have never been denied admission to UT may register as visiting students for up to two consecutive semesters. A transient student must submit:

- Completed application form.
- Nonrefundable application fee.
- Letter or Transient Permit Form from the institution in which the student is enrolled that grants permission for each semester attended at The University of Tampa. The letter should outline the courses for which the student is allowed to register and the period of time in which enrollment is permitted.

After completion of two consecutive semesters of classes, the University will ask each visiting student to apply to UT as a transfer student.

Non Degree-Seeking Students

The University welcomes students who are not in a UT degree program, or who have not been academically dismissed or denied acceptance, to enroll in undergraduate courses on a space-available basis for up to three semesters. Non degree-seeking students must file an application (available at www.ut.edu/admissions) with a nonrefundable application fee.

Students attending other colleges or universities should follow the procedures for transient students. High school students should submit letters of recommendation from principals or counselors listing the UT courses students are permitted to take. Non degree-seeking students are subject to the same academic

policies as undergraduate degree-seeking students and adhere to the deadline dates published in the University course schedule.

Non degree-seeking students pay the regular tuition rates and are not eligible for the special Individual Plan of Study (IPS) tuition rate or a reduced audit fee.

Auditing Classes

A student may register as an auditing student by submitting an application form (available at www.ut.edu/admissions) and a nonrefundable application fee. An auditing student earns no college credit, and academic work is not graded. To audit classes, students are not required to submit records of previous academic work, but they must secure prior permission from the professor teaching the course. Auditors pay 50 percent of the credit-hour rate charged for undergraduate instruction. See the *Academic Policies and Procedures* section of this catalog for more information.

Postbaccalaureate Degree Students

In addition to the application form (available at www.ut.edu/admissions) and a nonrefundable application fee, these students must submit transcripts from regionally accredited colleges or universities showing all baccalaureate degrees earned and the dates granted. Those seeking second baccalaureate degrees should refer to the *Academic Programs* chapter of this catalog.

Part-Time Degree-Seeking Students

Part-time students who intend to complete a degree at UT are encouraged to complete an Individual Plan of Study (IPS). The IPS provides certain benefits to the student and offers a guide for the adviser as the student progresses toward graduation. Students with an IPS may be qualified to receive a special tuition rate (see the Tuition and Fees section below).

Part-time degree-seeking students are encouraged, but not required, to take at least 3 credit hours (but not more than 9) in at least one summer session (May Term included) per year. The student may interrupt the IPS for valid reasons, as determined by the associate dean of Graduate and Continuing Studies, and remain qualified for the special tuition rate, but interruptions are limited and discouraged.

Part-time students who wish to change their status to full-time must apply by completing the regular undergraduate admissions application (available at spartanweb.ut.edu/utadmapp) and meeting all academic requirements for admission as a full-time student, including admissions deadlines. Please refer to appropriate sections of this catalog, including the Costs and Financial Information chapter.

Veterans

Veterans' enrollments are certified by the Registrar's Office to the Veterans Administration. Questions concerning veterans' benefits should be directed to that office.

Registration Procedures

Part-time students whose assigned adviser is in the Office of Graduate and Continuing Studies can register for classes in the following ways:

- In person by making an appointment with their assigned advisers.
- By faxing the required information to (813) 258-7451.
- By sending e-mail to scs@ut.edu.
- Online by logging on to SpartanWeb.

Students with a current Individual Plan of Study and the accompanying agreement will be able to expedite registration for their classes in the respective term of their IPS.

Part-time students must register on SpartanWeb after meeting with and being cleared for registration by their adviser.

Current students should consult regularly with their assigned adviser to confirm their course selections prior to registering. Registration information is published with class schedules each term. Staff is on hand in the Office of Graduate and Continuing Studies to assist during registration; the office is open until 6 p.m. Monday through Thursday and until 5 p.m. on Friday (except during the summer, when offices are closed on Friday).

Tuition and Fees

The Qualifying Continuing Studies (QCS) tuition rate for part-time continuing adult learners is \$361 per credit hour as long as the student meets the following criteria:

- Remains academically qualified to be enrolled at the University, including at least a 2.0 GPA in all courses taken at UT.
- Has an IPS and accompanying agreement in effect, which includes at least 3 credit hours (but no more than 9 credit hours) per semester, and annually.
- Annually updates the IPS with the Office of Graduate and Continuing Studies.
- Maintains continuous enrollment* at UT.
- Is seeking a Bachelor of Liberal Studies (BLS) degree or a degree in one of the following majors:
 - Accounting
 - Advertising/Public Relations
 - Communication
 - Criminology
 - Electronic Media Art & Technology
 - English
 - Entrepreneurship
 - Finance
 - Financial Services Operations and Systems
 - International Business
 - Management
 - Management Information Systems
 - Marketing
 - Psychology
 - Sport Management
 - Writing

*Continuous enrollment means registration in classes in each subsequent semester until graduation. Summer class registration is not required, but it is encouraged.

Part-time students who do not qualify for the IPS rate will be charged the standard tuition rate of \$486 per credit hour. Continuing studies students pay \$243 per audit hour. Part-time students are assessed a student services fee of \$40 per semester. The University accepts a variety of payment methods and plans.

Financial Aid and Scholarships

Many companies support employees' efforts with tuition assistance plans. The University requires only half of each semester's tuition prior to the final payment day of each term if the student furnishes a signed statement verifying employment and stating the terms of the company's reimbursement plan. Part-time students

who qualify may be eligible for state and federal financial aid. See the *Financial Aid* section of this catalog.

Current and retired members of the U.S. Armed Forces (including National Guard and Reserves) may be eligible for tuition benefits. Information is available from any military education officer.

A limited number of scholarships are available to part-time students. Criteria for the awards are high academic performance/potential and financial need. Students who wish to be considered for these scholarships should complete the Free Application for Federal Student Aid (FAFSA) available online at www.fafsa.ed.gov.

How to Get Started

- Call Admissions in the Office of Graduate and Continuing Studies at (813) 253-6249 for information and to schedule a personal advising appointment. Remains academically qualified to be enrolled at the University, including at least a 2.0 GPA in all courses taken at UT.
- During your appointment, a counselor will discuss your educational needs, assess potential transfer credits and explore degree options.
- Complete your application and send it to the address below or use the online application, available at www.ut.edu/admissions.
- Admissions
- Office of Graduate and Continuing Studies
- University of Tampa, Box 102F
- Tampa, FL 33606-1490
- Request official transcripts from all previously attended colleges/universities and your high school (if you do not have an associate degree) to be mailed to the University at the above address.

Programs and Degree Requirements

Part-time students have a wide array of programs from which to choose. Students should visit www.ut.edu/continuingstudies for a complete list of programs available to part-time continuing adult learners. Part-time degree-seeking students complete the same degree requirements for their major as regular full-time students, and these requirements can be found in the respective section of this catalog. In addition to the requirements of the student's selected major area of study, all students are required to complete a comprehensive liberal arts curriculum. For all degrees except the Bachelor of Liberal Studies degree, the general curriculum requirements can be found described in the Baccalaureate Experience section of the UT Academic Experience chapter in this catalog. The general curriculum requirements for the Bachelor of Liberal Studies degree are found below.

Evening Classes

Part-time students requiring evening classes will find that many of the available programs can be completed almost entirely by taking classes offered in the evening. While some of the programs are offered only or predominantly during the day, select programs are offered in such a way as to accommodate the student that desires evening classes. Students should consult with the Office of Graduate and Continuing Studies to determine the degrees/majors that can largely be completed in the evening, if this is a requirement of the student's schedule. Evening classes qualify for the Qualifying Continuing Studies tuition rate if the student

meets all requirements as specified in the Tuition and Fees section above.

Transfer Credit

Part-time students often have earned credits at another institution and wish to have them applied toward their degree requirements at UT. For policies and procedures regarding the transfer of credits, please see the Transfer Credit Evaluation section of the *Academic Policies and Procedures* chapter in this catalog.

Advising

Continuing adult learners are assigned a professional staff adviser in the Office of Graduate and Continuing Studies to assist in all aspects of their academic time at the University. A student's assigned adviser provides valuable assistance in developing a plan of study, working through enrollment problems, helping orient the student to campus resources, dealing with work-home-school conflicts, connecting with faculty members for special help or mentoring, and more. Additionally, the adviser can help the student apply for prior learning credits. A student may elect to have a faculty adviser assigned; if this is the case, the student should contact the University Academic Advising Office to request a change of adviser. The name and contact information of each student's assigned adviser is noted on the student's biography page on SpartanWeb.

Individual Plan of Study Agreement

The Individual Plan of Study (IPS) is an agreement in which the student agrees to follow an individually planned course of study leading to a degree from The University of Tampa. The student's IPS is monitored by the Office of Graduate and Continuing Studies to help ensure that the student is progressing as planned toward degree completion. At least annually, the Office of Graduate and Continuing Studies will request a consultation with the student to ensure that the IPS is current, that it continues to meet with the student's approval and that it is achievable. The student must continue to demonstrate commitment to the IPS and request modifications when necessary and appropriate. The IPS can provide part-time students with better accessibility to needed classes, reduce the student's burden to seek out and register for critical classes in a timely manner, provide a clear path to graduation and allow the student to take advantage of the special IPS tuition rate. A sample IPS and the accompanying agreement can be obtained by making an appointment with an admissions counselor in the Office of Graduate and Continuing Studies, by calling (813) 253-6249 or by emailing scs@ut.edu.

Bachelor of Liberal Studies

The Bachelor of Liberal Studies (BLS) degree is for students who are interested in a broad, liberal arts education to complement their life experiences and for those students who find that the traditional university degree does not meet their specific needs. The BLS degree offers students considerable flexibility to apply credit earned at other accredited colleges and universities and from work-related experience. To be awarded the BLS degree, the student must earn at least 124 credit hours, which are comprised of the following:

- BLS General Curriculum Distribution requirements (38 credit hours).
- Requirements for one of the following: 1) a BLS defined specialization (86 credit hours), or 2) two BLS defined areas of study (43 credit hours for each area).

Special BLS Degree Provisions

- At least 31 credit hours must be earned at the University.

- At least 24 credit hours must be earned in 300-level courses or higher.
- Students in the BLS degree program may not elect a minor.
- General Curriculum Distribution requirements for the BLS degree are specific to this degree and do not apply to other degree programs at the University.
- Courses used to satisfy the General Curriculum Distribution requirements cannot be used to also satisfy requirements of the student's chosen specialization or interdisciplinary areas of study but may be used to satisfy course prerequisites.
- The General Curriculum Distribution requirements need not be completed before the student begins courses in the chosen specialization or areas of study.
- Students must satisfy the University's "writing intensive" requirement. See the UT Academic Experience chapter of this catalog for more details.
- For students pursuing the BLS degree, a special provision allows for credit from experiential learning. In addition to earning credit through testing programs such as CLEP and DANTES, students can earn a maximum of 10 credit hours for verifiable expertise gained from current or previous work-related experiences. Such experience must parallel the content in existing University of Tampa courses. Academic credit for work-related experience may be applied to any part of the BLS degree, except the General Curriculum Distribution requirements. Students seeking prior learning credit for work-related experience should contact the Office of Graduate and Continuing Studies to learn about the process for applying for the credit. A prior learning work-related credit evaluation fee of \$100 per course title must be paid by the student at the time of evaluation.

BLS General Curriculum Distribution Requirements (GCDR)

Academic skills courses:

(16 credit hours)

FYW	101	Writing and Inquiry	4
FYW	102	Composition and Rhetoric II	4
One of the following:			4

PHL	201	Logic	
PHL	212	Critical Thinking	
MAT	155	Finite Mathematics for Liberal Arts	
MAT	160	College Algebra	

A higher level math course may also apply, except MAT 201 Introduction to Statistics, which is not accepted in the GCDR.

One of the following:			4
SPE	200	Oral Communication	
SPE	208	Speech for Business and the Professions	

Liberal Studies courses:

(22 credit hours)

Humanities/Fine Arts (any course so designated; studio courses are limited to 2 credit hours)			4
Natural Sciences (any course, with or without a laboratory, designated BIO, PHY or CHE)			3
Social Sciences (any course so designated)			4
Art/Aesthetic (any course so designated)			3
International Studies (any courses designated IG or NW)			8

Total Credit Hours: 38

In addition to completing the GCDR, the student must select and complete the requirements of one of the following degree options:

- Specialized BLS
- Interdisciplinary BLS

Specialized BLS (sBLS)

A specialized BLS degree (sBLS) requires students to meet all the requirements of their chosen specialization. Specializations the student may select from are as follows:

- Humanities
- Social Science
- Community Wellness
- Instructional Support
- Public Information
- Community Safety

Students must earn at least 42 credit hours in the field of specialization, and at least 15 of those credits must be earned at the University. Courses used to satisfy the General Curriculum Distribution requirements may not be used to also satisfy requirements of any specialization.

Elective credit hours may be from any discipline the student chooses unless otherwise specified. All course pre- and corequisites must be met unless otherwise waived.

Of the total credits for the sBLS, at least 24 must be earned from 300-level courses or higher. Among specialization courses, at least 16 must be earned from 300-level courses or higher.

Humanities

The humanities specialization is designed for students who want to combine a variety of humanities courses into a cohesive degree. To meet the requirements for the humanities specialization, students must satisfactorily complete 86 credit hours, including:

- A minimum of 42 credit hours in the specialization, consisting of:
 - At least 20 of the specialization credit hours must be in one of the following disciplines:
 - English (ENG)
 - Language (any of the languages)
 - Philosophy (PHL) and/or Religion (REL)
 - Communication (COM) (courses designated “Humanities” only)
 - Writing (WRI)
 - At least 15 of the specialization credit hours must be earned at the University.
 - At least 16 of the specialization credit hours must be earned in courses at the 300-level or higher.
- 44 credit hours may be earned through electives of the student’s choosing.

Social Science

The social science specialization is designed for students who want to combine a variety of social sciences courses into a cohesive degree. To meet the requirements for the social science specialization, students must satisfactorily complete 86 credit hours, including:

- A minimum of 42 credit hours in the specialization, consisting of:

- At least 20 of the specialization credit hours must be in one of the following disciplines:
 - History (HIS)
 - Psychology (PSY)
 - Criminology (CRM)
 - Communication (COM) (courses designated “Social Science” only)
 - Sociology (SOC)
 - Government and World Affairs (GWA) and/or Urban Studies (UST)
 - Economics (ECO)
- At least 15 of the specialization credit hours must be earned at the University.
- At least 16 of the specialization credit hours must be earned in courses at the 300-level or higher.
- 44 credit hours may be earned through electives of the student’s choosing.

Community Wellness

The community wellness specialization is designed for the student who works in or wants to work as a support person in a community health setting, and who desires to combine select courses from a variety of related disciplines into a cohesive degree. To meet the requirements for the community wellness specialization, students must satisfactorily complete 86 credit hours, including:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - BIO 124 Biological Science (3) or BIO 183 Microbiology for the Allied Health Sciences (3)
 - PSY 200 General Psychology (4)
 - SOC 100 Introduction to Sociology (4)
- Required in the specialization:
 - HSC 100 Health Science (2)
 - HSC 130 Medical Terminology (1)
 - ESC 150 First Aid (2)
 - HSC 203 Nutrition (3)
 - HSC 220 Functional Anatomy (3)
 - At least two 200-level or higher psychology (PSY) courses of the student’s choosing (8)
 - SOC 202 Marriage and Family (4)
 - SOC 302 Sociology of Aging (4)
 - SOC 307 Families in Global Perspective (4)
 - One the following:
 - SOC 306 Racial and Ethnic Relations (4)
 - SOC 313 Social Stratification (4)
 - SOC 320 Sociology of Gender (4)
 - HIS 325 Narcotic Drugs & Modern Society (4)
 - One of the following:
 - HIS 212 Witchcraft & Magic in the Early Modern Atlantic World (4)
 - HIS 215 Women in American History (4)

- At least 15 of the above credit hours must be earned at the University.
- At least 16 of the above credit hours must be earned in courses at the 300-level or higher.
- 44 credit hours may be earned through electives of the student's choosing.

Instructional Support

The instructional support specialization is designed for the student who works in or wants to work in an educational support capacity that does not require certification, and who desires to combine select courses from several related disciplines into a cohesive degree. To meet the requirements for the instructional support specialization, students must satisfactorily complete 86 credit hours, including:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - PSY 200 General Psychology
 - SOC 100 Introduction to Sociology
 - MAT 155 Finite Mathematics for Liberal Arts or MAT 160 College Algebra (or higher)
- Required in the specialization:
 - EDU 200 Foundations of American Education (3)
 - EDU 210 Technology in Education (2)
 - EDU 212 Understanding Children and Youth with Disabilities (4)
 - EDU 206 Human Development & Learning (4)
 - EDU 209 Cross Cultural Comparative Research & Perspectives in International Education (4)
 - 4 credit hours in writing (WRI)
 - 5 credit hours in art/aesthetic courses
 - SOC 245 Individual & Society (4)
 - One of the following:
 - SOC 306 Racial & Ethnic Relations (4)
 - SOC 313 Social Stratification (4)
 - SOC 320 Sociology of Gender (4)
 - 8 credit hours in English (ENG) courses
 - At least 15 of the above credit hours must be earned at the University.
 - At least 16 of the above credit hours must be earned in courses at the 300-level or higher.
- 44 credit hours may be earned through electives of the student's choosing.

Public Information

The public information specialization is designed for the student who works in or wants to work as a communication specialist, most likely for a public or nonprofit agency, and who desires to combine select courses from a variety of related disciplines into a cohesive degree. To meet the requirements for the public information specialization, students must satisfactorily complete 86 credit hours, including:

- A minimum of 46 credit hours in the specialization, consisting of:
 - COM 224 Mass Media and Society (4)

- COM 225 Media Writing (4)
- COM 232 Visual Literacy (4)
- COM 384 Writing for Public Relations (4)
- THR 204 Acting I for Non-Majors (3) (or an equivalent or higher theatre performance course)
- At least 15 credit hours in English (ENG) and/or writing (WRI) courses.
- At least one of the following courses:
 - GWA 203 Political Parties & Interest Groups (4)
 - GWA 326 Political Campaigns & Electoral Politics (4)
 - GWA 426 Public Opinion Media & Power (4)
- At least 8 credit hours in art (ART) or other communication (COM) courses
 - Studio/performance and cross-listed courses are accepted
 - GWA courses cross-listed with COM are accepted
- At least 15 of the above credit hours must be earned at the University.
- At least 16 of the above credit hours must be earned in courses at the 300-level or higher.
- 44 credit hours may be earned through electives of the student's choosing.

Community Safety

The community safety specialization is designed for the student who works in or wants to work in a public safety agency and desires to combine select courses from a variety of related disciplines into a cohesive degree. To meet the requirements for the community safety specialization, students must satisfactorily complete 86 credit hours, including:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - PSY 200 General Psychology
 - SOC 100 Introduction to Sociology
- A minimum of 46 credit hours in the specialization, consisting of:
 - CRM 101 Introduction to Criminology (4)
 - CRM 102 Introduction to Criminal Justice (4)
 - CRM 200 Law Enforcement (4)
 - CRM 300 Victimology (4)
 - GWA 204 Introduction to Law and the Legal System (4)
 - HIS 325 Narcotic Drugs & Modern Society (4)
 - HSC 150 Emergency Response (3)
 - UST 210 Urban Politics and Policy (4) or UST 304 Public Policy Analysis (4)
 - PHL 202 Ethics (4)
 - At least one of the following courses:
 - GWA 314 US National Security Policy
 - GWA 402 Constitutional Law & Supreme Court
 - GWA 404 Gender Sexuality & the Law

- GWA 407 Constitutional Law, Race Relations & Emerging Civil Rights Doctrines
- GWA 408 First Amendment & Supreme Court
- 3 elective credit hours (in addition to the above course) in health science (HSC)
- At least one of the following:
 - SOC 310 Applied Sociology (4)
 - SOC 302 Sociology of Aging (4)
 - SOC 313 Social Stratification (4)
 - SOC 320 Sociology of Gender (4)
 - SOC 304 Public Policy Analysis (4)
 - SOC 306 Racial and Ethnic Relations (4)
- At least 15 of the above credit hours must be earned at the University.
- At least 16 of the above credit hours must be earned in courses at the 300-level or higher.
- 44 credit hours may be earned through electives of the student's choosing.

Interdisciplinary BLS

The interdisciplinary BLS (iBLS) degree provides students with the opportunity to combine two areas of study to structure a degree that satisfies their unique needs. Areas of study students may select from are as follows:

- Applied Arts
- Communication Practices
- Commercial Operations
- Community Affairs
- Safety and Security
- Personal Fitness
- Sustainability

Student must select and complete the requirements for two areas of study.

- Each area of study requires no less than 43 credit hours in the area of study (for a total of at least 86 credit hours when combining the two chosen areas of study).
- If elective credit hours are provided for in the area of study, those electives may be from any discipline unless otherwise specified.
- A course may be applied to meet the requirements for only one area of study.
- When combining the two selected areas of study, the student must do the following:
 - Successfully complete at least 31 credit hours at the University.
 - Earn at least 24 credit hours from 300-level courses or higher.
- All course pre- and corequisites must be met unless otherwise waived.

Applied Arts

The applied arts area of study focuses on the arts disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a strong arts component. To meet the requirements for the applied arts area of study, students must satisfactorily complete:

- At least 43 credit hours from a combination of courses in the following disciplines: art (ART), music (MUS), theatre (THR), dance (DAN)
 - At least 16 of the credit hours must be in one of the above disciplines.
 - At least 8 credit hours must be earned from non-studio courses.
 - 400-level special problems ART courses are not accepted.
 - MUS courses designated “for performing arts majors only” are not accepted.
 - MUS 108 Introduction to Recording and Electronic Music and MUS 109 Recording and Synthesis Techniques are not accepted.
 - THR courses designated “for THR majors only” are not accepted.

Communication Practices

The communication practices area of study focuses on practical communication tools and methods as a complement to another area of study for students seeking a well-blended interdisciplinary program with a practical communication component. To meet the requirements for the communication practices area of study, students must satisfactorily complete at least 43 credit hours, including:

- COM 224 Mass Media and Society (4)
- COM 225 Media Writing or COM 226 Introduction to Scriptwriting for Motion Pictures & Television (4)
- COM 232 Visual Literacy (4)
- At least 20 credit hours in additional communication (COM) courses
 - Cross-listed courses are accepted
 - At least one of the courses (4 credit hours) must be from the following list:
 - COM 325 Writing for Broadcast News
 - COM 340 Screenwriting I
 - COM 346 Writing for Interactive Media
 - COM 348 Writing the Situation Comedy
 - COM 383 Writing for Advertising
 - COM 384 Writing for Public Relations
- Electives must be in one or more of the following: English (ENG), writing (WRI), any language course.

Commercial Operations

This area of study focuses on the business disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a basic, general business component. To meet the requirements for the commercial operations area of study, the student must satisfactorily complete:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - SPE 208 Communication for Business and Professions
 - MAT 160 College Algebra
- At least 43 credit hours, including:
 - Completion of each of the following courses:

- BUS 101 Introduction to Global Business (4)
- ITM 200 Introduction to Computers (1)
- BUS 221 Business Law and Social Responsibility (4)
- ACC 202 Financial Accounting (4)
- ACC 203 Managerial Accounting (4)
- ECO 204 Principles of Microeconomics† (3)
- ECO 205 Principles of Macroeconomics† (3)
- ITM 210 Managerial Statistics† (4)
- ITM 220 Information Systems (4)
- Upon completion of the above courses, students must take two of the following:
 - MGT 330 Principles of Management (4)
 - MKT 300 Principles of Marketing (4)
 - FIN 310 Financial Management (4)
- Electives must be in one or more of the following: accounting (ACC), management (MGT), marketing (MKT), finance (FIN), information technology management (ITM).

†These courses are taught outside the College of Business for AACSB accreditation purposes.

Community Affairs

The community affairs area of study focuses on the social disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a local community affairs component. To meet the requirements for the community affairs area of study, students must satisfactorily complete:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - SOC 100 Introduction to Sociology
- At least 43 credit hours, including:
 - GWA 100 Introduction to Government and World Affairs (4)
 - GWA 200 American Government (4)
 - GWA 203 Political Parties and Policy (4)
 - GWA 210 Urban Politics and Policy (4)
 - 8 credit hours of American history
 - Electives must be earned in one or more of the following: government and world affairs (GWA), history (HIS), sociology (SOC), urban studies (UST), women's studies (WST), philosophy (PHL).

Safety and Security

The safety and security area of study focuses on the disciplines related to local community safety and security as a complement to another area of study for students seeking a well-blended interdisciplinary program with a foundation in community safety and security. To meet the requirements for the safety and security area of study, students must satisfactorily complete:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - PSY 200 General Psychology

- At least 43 credit hours, including:
 - CRM 101 Introduction to Criminology (4)
 - CRM 102 Introduction to Criminal Justice (4)
 - CRM 200 Law Enforcement (4)
 - GWA 204 Introduction to Law & the Legal System (4)
 - HSC 150 Emergency Response (3)
 - 8 hours of additional CRM courses
 - At least one of the following courses (4 credit hours):
 - HIS325 Narcotic Drugs & Modern Society
 - HIS212 Witchcraft & Magic
 - GWA314 US National Security Policy
 - GWA402 Constitutional Law & the Supreme Court
 - GWA404 Gender, Sexuality & the Law
 - GWA407 Constitutional Law, Race Relations & Emerging Civil Rights Doctrines
 - GWA408 First Amendment & the Supreme Court
 - Electives must be earned in one or more of the following: criminology (CRM), psychology (PSY), government and world affairs (GWA), health science (HSC), philosophy (PHL).

Personal Fitness

The personal fitness area of study focuses on the health and fitness disciplines as a complement to another area of study for students seeking a well-blended interdisciplinary program with a basic foundation in human fitness. To meet the requirements for the personal fitness area of study, student must satisfactorily complete:

- At least 43 credit hours, including:
 - HSC 100 Health Science (2)
 - HSC 130 Medical Terminology (1)
 - ESC 150 First Aid (2)
 - HSC 203 Nutrition (3)
 - HSC 220 Functional Anatomy (3)
 - ESC 110 Introduction to Exercise Science and Sport Studies (2)
 - At least 12 credit hours in exercise science (ESC), excluding ESC 110
 - Electives must be earned in one or more of the following: exercise science (ESC), health science (HSC), education (EDU), psychology (PSY).

Sustainability

The sustainability area of study focuses on the disciplines related to sustainability as a complement to another area of study for students seeking a well-blended interdisciplinary program with a demand management and resource productivity component. To meet the requirements for the sustainability area of study, students must satisfactorily complete:

- As part of the General Curriculum Distribution requirements (hours count to fulfill the GCDR but not the specialization):
 - BIO 112 Environmental Science or BIO 137 Sustainability in Cities (3)
 - PHL 212 Critical Thinking (4)

- At least 43 credit hours, including:
 - GEO 205 Principles of Resource Utilization (4)
 - GEO 235/BIO 235 Introduction to Geographic Information Systems (3)
 - GWA 426 Public Opinion, the Media and Power (4)
 - UST 304 Public Policy Analysis (4)
 - PHL 202 Ethics (4), PHL 208 Business Ethics (4), PHL 209 Biomedical Ethics or PHL 210 Environmental Ethics (4)
 - ECO 205 Principles of Macroeconomics (3)
 - Electives must be earned in one or more of the following: public policy, political science, law, management, organizational behavior, ethics/social responsibility, economics, environmental science and/or urban studies.

check-off is not required. Individuals not already admitted to The University of Tampa must first complete the admissions application, found at spartanweb.ut.edu/utadmapp. Any student wishing to transfer credits taken at The University of Tampa to another institution should enroll as a transient student by contacting the Office of Graduate and Continuing Studies at (813) 258-7409 or scs@ut.edu.

See the Dropping Courses, Withdrawals and Refunds section in the *Costs and Financial Information* chapter of this catalog for May Term and summer session policies.

Nursing Programs for Continuing Adult Learners

The Department of Nursing offers programs at the baccalaureate and master's degree levels for continuing adult learners. For complete information on undergraduate program entry, please see the Department of Nursing, College of Natural and Health Sciences, or contact the Office of Admissions at (813) 258-7409 or admissions@ut.edu. All UT nursing programs are accredited by the National League for Nursing Accrediting Commission, 3343 Peachtree Road NE, Suite 500, Atlanta, GA, 30326.

Summer Study

The University offers seven summer sessions of varying length. These sessions provide excellent learning opportunities for students wishing to accelerate or enhance their degree program and they offer professional advancement for working adults. A wide variety of core courses and summer-only courses are offered during the months of May through August. Summer classes are scheduled so that students may take more than one course per session and take courses in more than one summer session. On-campus housing is available during summer sessions.

The May Term is an accelerated two-week session that starts immediately after the spring semester and concludes prior to the start of the first six-week summer session. There are two six-week summer sessions; the first one starts in May and the second starts in July. A 12-week session runs concurrently with the two six-week sessions. This schedule provides for a high degree of flexibility for full-time and part-time students with other summer obligations. Students from other colleges and universities are welcomed to the University in the summer, and assistance is provided for these students to transfer the courses taken at the University to their degree-granting institution.

Admission and Course Registration

A searchable schedule of summer courses is found at www.ut.edu/schedule. Course offerings vary for each term and are listed by summer term:

- May Term (two-week term)
- Summer Executive MBA (graduate business cohort only)
- Summer Session I (first six-week term)
- Summer 12-week Session
- Summer Session II (second six-week term)
- Summer Graduate Education (graduate classes only)
- Summer Intersession (graduate classes only)

Regularly enrolled University of Tampa students may register for summer classes at any time after registration opens; adviser

Course Descriptions

Many course descriptions contain the frequency of the course offering. These indications are meant only as guides for planning purposes. The University will make an earnest effort to offer the courses when indicated but reserves the right to offer them more or less frequently if circumstances dictate. Students should check with the appropriate college or department for exact information on when individual courses will be offered.

Note: (*) Time of course offerings. (W) Writing-intensive course. (IG) International/Global Awareness course. (NW) Non-Western course. (A) Arts/Aesthetics course.

Academic Skills (ASK)

099 Student Success Seminar (0)

ASK 099 is open only to students who are recommended by the faculty Academic Appeals Committee. It is a semester-long course of seminars that meets one day a week. The lectures and activities presented are motivational and developmental. The topics include confidence, study approach, emotional well-being (coping with feelings of defeat, stress-management strategies), the importance of recognizing success, problem-solving, assessment of personal strengths and weaknesses, involvement in on-campus and community activities, setting realistic academic and life goals, health issues, taking responsibility for academic and career decisions, and dealing successfully with professors. University advising staff and guest speakers from several areas of the University facilitate the seminars.

100 Academic Skills (1-2)

An individualized skill-building course in which students enhance their academic skills using their own textbooks; improve their time management and organizational skills; and work on test-taking competencies. A basic class for students who understand that they will need new and different study skills to be successful in the college environment. (*fall and spring semesters)

Accounting (ACC)

202 Financial Accounting Information (4)

Prerequisites: MAT 150 or higher, ITM 200, BUS 101. ACC 202 introduces and focuses on the external financial reporting of enterprises. The course examines the creation, flow and analysis of enterprise financial information, including the income statement, balance sheet, statement of retained earnings and cash flow statement in accordance with accepted accounting principles. Students conduct introductory Internet research on published company financial information. (*fall and spring semesters)

203 Managerial Accounting (4)

Prerequisites: ACC 202, MAT 150 or higher. ACC 203 focuses on the concepts, systems, procedures and decision models that help managers analyze, interpret and improve business results. Managerial accounting encompasses various systems for calculating the cost of a product or service; tools for the evaluation of business segments; models for making decisions concerning a variety of special decisions; planning and budgeting for operations and capital items; and exposure to ethical norms and dilemmas in the context of accounting and finance. The course includes Excel spreadsheet applications. (*fall and spring semesters)

304 Cost Accounting (4)

Prerequisites: ACC 202 and 203, MAT 160, ITM 200 and 210. This course is designed to help students apply cost accounting methods in a variety of organizational business settings by developing accounting information that is timely, relevant and useful for formulating strategy, making non-routine decisions and planning and controlling operations. Topics covered include cost accumulation, assignment and behavior; planning, budgeting, evaluating and controlling operations; and tactical decision-making. (*fall and spring semesters)

320 Intermediate Accounting I (4)

Prerequisites: MAT 160, ITM 200 and a grade of "C" or higher in ACC 202. This course expands the student's understanding of generally accepted accounting principles. The theory and methodology covered are the FASB's conceptual framework, FASB codification, international financial reporting standards, the accounting process, financial statements, time value of money, cash, receivables, inventories, assets and cash flows. (*fall and spring semesters)

351 Accounting Information Systems (4)

Prerequisites: ACC 202, ACC 203, ACC 320, ITM 200, ITM 220. This course provides students with a pragmatic study of accounting information systems. The course covers accounting systems concepts, systems documentation, transaction processing systems, database management systems, e-accounting systems, accounting software systems, enterprise systems, systems acquisition/development, systems security/control, and emerging issues related to accounting systems and their supporting information technologies.

352 Federal Tax Accounting I (4) (W)

Prerequisite: ACC 202. This course is the study of the U.S. federal taxation system concentrating on issues of individual taxation. There is significant emphasis on research tools and technology in the taxation field. Students complete a volunteer tax clinic requiring some evening or weekend commitment. (*fall semester)

401 Auditing and Attestation (4) (W)

Prerequisites: ACC 320 and 351, ITM 210; corequisite ACC 420. In this course students study generally accepted auditing and attestation standards, professional ethics, auditing and attestation reporting requirements and objectives. This course includes topics on the auditing profession, audit reports, professional ethics, audit responsibilities and objectives, audit evidence, audit planning, materiality and risk, and other assurance and non-assurance services.

405 Advanced Financial Accounting (4)

Prerequisites: ACC 320 and 420. This course covers long-term investments, emphasizing equity investments, corporate combinations (mergers and acquisitions, including acquisitions accomplished in a series of steps) and the preparation of consolidated financial statements for wholly owned and partially owned subsidiaries, including the elimination of intercompany profits and losses. Partnership accounting also is addressed for income/loss sharing, ownership changes and liquidation.

420 Intermediate Accounting II (4)

Prerequisites: MAT 160, ITM 220 and a grade of “C” or higher in ACC 320. This course expands the student’s application of generally accepted accounting principles. The theory and methodology on liabilities, stockholders’ equity, dilutive securities, earnings per share, investments, revenue recognition, accounting for income taxes, pensions, leases and accounting changes are covered in this course. Additionally, students compare and apply the international financial reporting standards on these topics. (*fall and spring semesters)

431 Not-for-Profit Accounting (4)

Prerequisite: ACC 320. The course introduces the underlying accounting concepts, methods of accounting and financial statement preparation for state and local governments and other not-for-profit organizations such as charities, universities and colleges, and health care organizations. Accounting standards and procedures for these types of organizations are significantly different from those of for-profit organizations, and this course provides the student with the ability to prepare, read and understand financial statements of not-for-profit entities. (*fall and spring semesters)

453 Federal Tax Accounting II (4)

Prerequisite: ACC 352. This course examines laws, regulations and court opinions governing taxation of corporations, partnerships and estates. There is significant exposure to tax research tools. Students complete a volunteer tax clinic requiring some evening or weekend commitment. (*spring semester)

460 International Accounting (4)

Prerequisite: ACC 420. This course provides a pragmatic study on international accounting and reporting issues facing multinational corporations. This course includes topics on worldwide accounting diversity, the international financial reporting standards (IFRS), foreign currency transactions and hedging exchange risks, translation of foreign currency financial statements and international transfer pricing. (*fall semester)

490 Accounting Internship (1–8)

Prerequisites: Junior or senior standing with at least a 2.75 overall GPA or at least a 2.5 overall GPA and a 3.0 in COB courses; completion of four accounting classes at or above the 300 level with a 3.0 average in those classes. This course examines practical aspects of accounting through an internship at a local firm under supervision of faculty and firm representatives. This course may not be used to satisfy major requirements. It may be repeated for credit beyond 124 hours. Approval of the COB associate dean required. (*fall and spring semesters)

495 Special Topics in Accounting (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the accounting department. Subject may focus on a topic of current interest in the field, training in a specific area of the field or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in Accounting (1–4)

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. A readings or independent studies course taken for variable credit. May not be used as an elective in the accounting major. (*when needed)

500 Essentials of Accounting and Finance (4)

For graduate students only. Prerequisite or corequisite: ITM 510. The course examines the accounting principles and techniques involved in the creation and interpretation of key external accounting financial statements, and introduces finance principles

and tools for project evaluation, risk analysis, capital structure planning and valuation. (*fall and spring semesters)

604 Advanced Management Accounting (4)

For graduate students only. Prerequisites: ACC 304 or equivalent and admission to the graduate program. This course provides students with a pragmatic study of advanced management accounting concepts and practices relating to strategic cost management, performance management, and management accounting control with emphasis on behavioral, social, and sustainability implications. (*fall semester)

605 Advanced Financial Accounting (4)

For graduate students only. Prerequisites: ACC 320 and 420. This course covers long-term investments, emphasizing equity investments, corporate combinations (mergers and acquisitions, including acquisitions accomplished in a series of steps), and the preparation of consolidated financial statements for wholly owned and partially owned subsidiaries, including the elimination of intercompany profits and losses. Partnership accounting also is addressed for income/loss sharing, ownership changes and liquidation. (*fall semester)

610 Accounting and Value Creation (4)

For graduate students only. Prerequisite: ACC 500. This course provides a pragmatic study of selected financial and management accounting concepts, methods and practices relating to financial analysis, cost assignment, cost management, performance management and decision analysis. The course includes ethical topics in accounting and incorporates global issues relevant to the topic areas. The central focus of this course is how accounting information helps managers create value for their organizations. (*fall and spring semesters)

620 Financial Accounting Theory (4)

For graduate students only. Prerequisites: ACC 320 and 420. This course explores financial accounting theory and policy, as well as the history of the accounting profession and financial accounting standard-setting. The conceptual framework, existing accounting standards and empirical research are used to expand the students’ understanding of the economic, political, social and ethical issues related to accounting policy decisions. (*summer semester)

630 Accounting Systems Control (4)

For graduate students only. Prerequisites: ACC 351 or equivalent. This course provides students with a pragmatic study of information systems (IS) control for accounting systems. The course is designed to give students a working understanding of IS control concepts, IT governance, IS risk management, IS resource management, IS security management and IS audit processes with particular emphasis on accounting control and compliance concerns. (*spring semester)

631 Not-for-Profit Accounting (4)

For graduate students only. Prerequisite: ACC 320. This course introduces the underlying accounting concepts, methods of accounting and financial statement preparation for state and local governments and other not-for-profit organizations such as charities, universities and colleges, and health care organizations. Accounting standards and procedures for these types of organizations are significantly different from those of for-profit organizations, and this course provides the student with the ability to prepare, read and understand financial statements of not-for-profit entities.

635 Business Ethics and Corporate Governance (4)

For graduate students only. This course exposes students to the background and nature of ethical decision-making from personal, professional and societal points of view. Students learn how to recognize ethical issues in business, to reason effectively using higher-order moral thinking skills, to identify the elements of good governance and to perform risk assessment from business and assurance perspectives. Topics include ethical decision-making, why ethical decision-making is important to professional careers in accounting, the role of an ethical culture in business within the context of corporate governance and how risk assessment aids professional accountants. (*fall and spring semesters)

645 Business Analysis and Valuation (4)

For graduate students only. Prerequisite: FIN 611. The course explores the principles, metrics and techniques used to estimate the value of firms, and critically examines various value-building strategies. The course utilizes both free cash flow and economic profit to value a publicly held company as a semester project. It includes significant spreadsheet and Internet research components, as well as a team and oral presentation emphasis. (*fall and spring semesters)

650 Nonprofit Management and Innovation: Managing for Performance (3)

For graduate students only. This course develops financial and evaluation tools for nonprofit executives. It includes an overview of financial reporting guidelines and techniques; accounting methods, systems and special topics related to nonprofit organizations; cost behaviors, measurements and analysis; the budgeting process and preparation of budgets; use of financial statement analysis; and the roles of executive officers and directors in financial management and internal controls.

653 Federal Tax Accounting (4)

For graduate students only. Prerequisite: ACC 352. This course examines laws, regulations and court opinions governing taxation of corporations, partnerships and estates. There is significant exposure to tax research tools. Students complete a volunteer tax clinic requiring some evening or weekend commitment. (*spring semester)

655 Fraud Examination (4)

For graduate students only. Prerequisite: ACC 500. This course applies fraud examination methodology for the three major types of occupational fraud: corruption, asset misappropriation and fraudulent financial statements. Fraud examination is a methodology for resolving allegations of fraud from inception to disposition. This methodology covers topics related to the prevention, detection and investigation of fraud.

660 International Accounting (4)

For graduate students only. Prerequisite: ACC 420. This course provides a pragmatic study on international accounting and reporting issues facing multinational corporations. Topics include worldwide accounting diversity, the international financial reporting standards (IFRS), foreign currency transactions and hedging exchange risks, translation of foreign currency financial statements and international transfer pricing. (*fall semester)

670 Internal Audit (4)

For graduate students only. Prerequisite: ACC 401. This course gives students the opportunity to learn about the theory and practice of internal audits and to apply relevant audit principles and techniques to selected audit problems. Topics encompass the professional practices framework: ethics and standards of

practice, governance and risk management, business processes and business risks, internal control, information technology risks and controls, managing the internal audit function, audit evidence, conducting the engagement and financial statement analysis. (*spring semester)

690 Internship (1-2)

Prerequisites: Approval by the Office of Graduate and Continuing Studies, college internship coordinator and associate dean. International students must consult with the Office of International Programs. May be used to satisfy practicum requirements. (*fall, spring and summer semesters)

695 Special Topics in Accounting (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the ACC department. Subject may focus on a topic of current interest in the field, training in a specific area of the field or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in Accounting (1-4)

For graduate students only. Prerequisites: Minimum 3.5 GPA, ACC 610, FIN 611 and written permission of the department chair. Contemporary topics in accounting.

Air Force ROTC (AFR)

Air Force ROTC courses are open only to students enrolled in the Air Force Reserve Officers' Training Corps program offered under the cross-town agreement with the University of South Florida.

1101 Foundations of the United States Air Force Part 1 (1)

Introduction to the Air Force in a contemporary world through a study of its total force structure and mission.

1120 Foundations of the United States Air Force Part 2 (1)

A study of the strategic offensive and defensive forces, general purpose forces and aerospace support forces that make up the Air Force today.

2001 Air Force Leadership Laboratory (0)

Leadership Laboratory is required for each of the aerospace studies courses. It meets one hour and 45 minutes per week. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. Leadership Laboratory involves a study of Air Force customs and courtesies; drill and ceremonies; career opportunities in the Air Force; and the life and work of an Air Force junior officer. Students develop their leadership potential in a practical laboratory, which typically includes field trips to Air Force installations.

2130 The Evolution of USAF Aerospace Power Part 1 (1)

A study of air power from balloons and dirigibles through the jet age. Emphasis is on the employment of air power in WWI and WWII, and how it affected the evolution of air power concepts and doctrine.

2140 The Evolution of USAF Aerospace Power Part 2 (1)

An historical review of air power employment in military and nonmilitary operations in support of national objectives. Emphasis is on the period from after WWII to the present.

2940 Basic Aerospace Internship (3)

Internship credit is given to any student who successfully completes an extended (five-week) Field Training (FT) encampment. FT is a mandatory program for all individuals seeking Air

Force commission through AFROTC. The program is designed to develop military leadership and discipline, provide Air Force orientation and motivation, and determine potential for entry into the Professional Officer Course en route to a career as an Air Force officer. FT is conducted at encampments hosted by Lackland AFB, TX; Tyndall AFB, FL; and Ellsworth AFB, SD. To successfully complete FT, the student must complete at least 70 percent of the required training according to the Field Training syllabus, and not be absent from the FT encampment for more than 72 consecutive hours. The student also must pass the physical fitness test, attain a minimum 70 percent academic average, and not be rated as “unsatisfactory” in any single performance factor block (sub-area) or receive an overall score of “unsatisfactory” on the AFROTC Form 70, Field Training Performance Report.

3220 Air Force Leadership and Management I (3)

An integrated management course emphasizing the individual as a manager in an Air Force milieu. Individual motivational and behavioral processes, leadership, communication and group dynamics are covered to provide a foundation for development of the junior officer’s professional skills as an Air Force officer (officership). The basic managerial processes involving decision-making, utilization of analytic aids in planning, organizing and controlling in a changing environment are emphasized as necessary professional concepts.

3231 Air Force Leadership and Management II (3)

A continuation of the study of Air Force advancement and leadership. Concentration is on organizational and personal values, management of forces in change, organizational power, politics, and managerial strategy and tactics discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes.

4201 National Security Affairs and Preparation for Active Duty 1 (3)

A study of the armed forces as an integral element of society, with emphases on American civil-military relations and the context within which U.S. defense policy is formulated and implemented. Special themes include societal attitudes toward the military and the role of the professional military leader-manager in a democratic society.

4211 National Security Affairs and Preparation for Active Duty 2 (3)

A continuation of the study of the armed forces in contemporary American society. Concentration is on the requisites for maintaining adequate national security forces; political, economic and social constraints on the national defense structure; the impact of technological and international developments on strategic preparedness; the variables involved in the formulation and implementation of national security policy; and military justice and its relationship to civilian law.

Art (ART)

Courses offered for 1 to 6 credit hours are to be taken on a concentration basis with the consent of the instructor or, for art majors, the instructor or main adviser. Four-credit studio courses meet six hours weekly. Courses are open to all students, regardless of major, unless otherwise indicated.

101 Form and Idea (4) (W) (IG) (A)

A non studio-oriented course designed to increase an overall understanding of art. The course concentrates on the various

social and historical factors that have affected art throughout time. Issues examined include why art is created; how it is used; how it affects us, collectively and individually; how it is formed; and the value it has for enriching our lives. May not be used to satisfy major or minor degree requirements in art. (*fall and spring semesters)

153 Beginning Drawing (4) (A)

A studio/performance-oriented course that introduces traditional problems in drafting and pictorial organization. Involves development of pictorial form and space by line and value through a variety of media. (*fall and spring semesters)

154 Figure Drawing (4) (A)

A studio/performance-oriented course that introduces problems in pictorial organization, using the human figure and other organic forms as reference. (*fall and spring semesters)

200 Handbuilding (4) (A)

An introductory studio/performance-oriented course designed to acquaint the student with the principles of ceramics as a medium for aesthetic expression. Emphasis is given to hand-building techniques, surface enrichment, ceramic history, ceramic geology, aesthetics and conceptual development. (*fall and spring semesters)

201 Introduction to Painting (4) (A)

A studio/performance-oriented course that introduces students to various aspects of painting in both representational and abstract forms. Traditional and contemporary painting techniques and concepts are surveyed. Emphasis is placed on color theory. Perceptual training by means of still-life exercises, problem-solving assignments and freedom to use the imagination are also stressed.

202 Beginning Sculpture (4) (A)

A studio/performance-oriented course focusing on sculptural form and problems through the sculptural use of classic and contemporary materials and methods. Emphasizes the separate nature of carved and modeled forms and the value of the character of the material on the final work. (*fall and spring semesters)

203 Beginning Printmaking (4) (A)

A studio/performance-oriented course focusing on printmaking as an expressive medium through exploration of form and pictorial organization in dry point, relief and intaglio printmaking. (*fall and spring semesters)

204 Beginning Design (4) (A)

Cross-listed with COM 204. A studio/performance-oriented course covering the fundamental principles of visual organization. Emphasizes two-dimensional design and the use and theory of color. (*fall and spring semesters)

205 Intermediate Sculpture (4) (A)

A studio/performance-oriented course that is a continuation of ART 202. (*fall and spring semesters)

207 Beginning Digital Illustration (4) (A)

A studio/performance-oriented course that provides an introduction and investigation into illustration techniques, principals, concepts and styles applied to both traditional and digital illustration. This course involves the correlation between materials and themes. Emphasis is on studying existing illustration styles and techniques.

208 Beginning Photography (4) (A)

Cross-listed with COM 208. A studio/performance-oriented course offering an introduction to materials and techniques of photography. (*fall and spring semesters)

210 Beginning Digital Arts (4) (A)

Cross-listed with COM 210. A studio/performance-oriented course that introduces various electronic and digital tools for use in creating artistic projects. Covers the history, evolution and theory of relevant technology in order to provide context for the hardware and software used in the class. Laboratory fee required.

211 Art and Technology (4) (A) (IG)

Cross-listed with COM 211. Art and Technology is a lecture course conceived to provide a context for the development of art and its interrelations with technology. Students study the definition of multimedia and its evolution toward what is currently known as hypermedia. Special emphasis is placed on the creation and transformation of technology used in the 20th century, such as radio, television, computers, the Internet and networked environments. Developments are related to historic art movements.

217 Beginning 3-D Animation (4) (A)

Cross-listed with COM 217. A studio/performance-oriented course that gives an introduction to three-dimensional computer animation, exploring the basic techniques of modeling and animation. The course also includes necessary aspects of texture mapping, deformation, motion control, lighting, cameras and rendering. Laboratory fee required. (*fall and spring semesters)

221 Ceramic Sculpture (4) (A)

An introductory studio/performance-oriented course designed to acquaint students with the principles of creating ceramic sculpture. Emphasis is given to the specific construction techniques relevant for ceramic sculptural creation, surface enrichment, incorporation of mixed-media, glazing, ceramic geology, mold-making, a study of historical and contemporary ceramic sculpture, aesthetic criticism and conceptual idea development.

222 Wheel Throwing (4) (A)

An introductory studio/performance-oriented course designed to acquaint students with the principles of wheel thrown ceramics as a technique for aesthetic expression. Emphasis is given to the development of wheel throwing techniques, surface enrichment and glazing, ceramic geology, a study of historical and contemporary wheel thrown ceramics, aesthetic criticism and conceptual idea development.

223 Terra Cotta and Raku (4) (A)

An introductory studio/performance-oriented course designed to acquaint students with the ancient and modern techniques and principles of working with terra cotta (earthenware) and the Japanese process of raku as media for aesthetic expression. Emphasis is given to the specific handbuilding techniques relevant for working with terra cotta and the raku process. Surface enrichment, glazing, ceramic geology, a study of historical and contemporary terra cotta and raku, methods of firing, aesthetic criticism and conceptual idea development are also included.

224 Murals, Tiles and Mosaics (4) (A)

An introductory studio/performance-oriented course designed to acquaint students with the principles of producing and installing ceramic murals, tiles and mosaics as a medium for aesthetic expression. Emphasis is given to the specific techniques used to produce ceramic murals, tiles and mosaics; surface enrichment; incorporation of mixed-media; glazing; ceramic geology; a study of historical and contemporary ceramic murals, tiles and mosaics; installation; mounting; aesthetic criticism; and conceptual idea development.

238 Animation I (4) (A)

Cross-listed with COM 238. Prerequisite: ART/COM 241. Teaches the technique of animation as a visual medium, and enables students (regardless of major) to design, script, write, direct and communicate concepts through animation. Emphasizes art, history, movement, audio design and writing. May be used to fulfill the general distribution requirements for the humanities if not used for the communication or film and media arts majors. Laboratory fee required. (*occasionally)

241 Introduction to Sound, Image and Motion (4)

Cross-listed with COM 241. Introduces students to the basic principles involved in recording, processing and distributing image and sound for film, television and the Internet. The student learns the basics of cameras, lenses, exposure, film, microphones, scanning, basic digital effects, editing and other post-production techniques. Basic history, theory and aesthetics of related media are presented. May not be used to satisfy general distribution requirements. Laboratory fee required. (*spring and fall semesters)

250 Observational Painting (4) (A)

A studio/performance-oriented course that introduces students to skills and elements of observational painting. Still-life and the figure provide the subject matter for observing color, light, form and space. The course explores the power and energy of composition and investigates the many painterly properties of oil paint. Through slide presentations and visits to local museums and galleries, students extend their knowledge of historical and contemporary art based on observation.

251 Mixed-Media Painting (4) (A)

Prerequisite: One of the following: ART 153, ART 201, ART 203, ART 204. A studio/performance-oriented course aimed at students interested in working in multiple mediums. It is designed to explore beginning interests in drawing, painting, photography and 3-D forms as an investigation into the contemporary practice of combining artistic media. The course emphasizes experimentation and exploration of new materials, new processes and new ways to put things together. Students will further their technical ability while thinking conceptually about where painting lies today.

252 Experimental Painting (4) (A)

Prerequisite: One of the following: ART 153, ART 201, ART 203, ART 204. A studio/performance-oriented course intended to question the limits and boundaries of painting as a creative medium, stressing investigation in media and technique. Issues of traditional as well as nontraditional aspects of painting are brought into light in the context of a contemporary discourse. Experimentation in concept and media will be encouraged.

263 Web Design (4)

Cross-listed with COM 263. Prerequisite: ART/COM 241 or 210 or consent of instructor. This is a basic course in hypertext markup language, or HTML. It is a laboratory course, and almost all work is performed at a computer terminal. Laboratory fee required. (*fall and spring semesters)

268 History Survey I (4) (W) (A)

A critical and analytical study of the architecture, sculpture, painting and minor arts from the Prehistoric era to the Gothic period. Emphasis is given to the social and cultural influences that affected the development of art in Western civilizations. (*fall semester)

269 History Survey II (4) (W) (A)

A critical and analytical study of the architecture, sculpture, painting and minor arts from the Renaissance to the 20th century. Emphasis is given to the social and cultural influences that affected the development of art in Western civilizations. (*spring semester)

270 Primitive (4) (W) (NW) (IG) (A)

A critical and analytical study of significant primitive historical and prehistoric works of art with reference to architecture, sculpture, painting and the minor arts.

271 Pre-Columbian (4) (W) (NW) (IG) (A)

A critical and analytical study of significant pre-Columbian works of art with reference to architecture, sculpture, painting and the minor arts.

272 Near East (4) (W) (NW) (IG) (A)

A critical and analytical study of ancient Middle Eastern historical works of art with reference to architecture, sculpture, painting and the minor arts.

273 Greco-Roman (4) (W) (IG) (A)

A critical and analytical study of the ancient Mediterranean area and significant Greco-Roman works of art with reference to architecture, sculpture, painting and the minor arts.

274 Medieval (4) (W) (A)

A critical and analytical study of significant Medieval works of art with reference to architecture, sculpture, painting and the minor arts.

275 Renaissance (4) (W) (A)

A critical and analytical study of significant Renaissance works of art with reference to architecture, sculpture, painting and the minor arts.

276 Baroque-Rococo (4) (W) (A)

A critical and analytical study of significant Baroque and Rococo works of art with reference to architecture, sculpture, painting and the minor arts.

277 Modern Art (4) (W) (A)

Cross-listed with COM 277. A critical and analytical study of 20th-century painting, sculpture, photography and architecture with an emphasis on the conditions and circumstances that caused them to evolve to their present states. (*spring semester)

278 Far East (4) (W) (NW) (IG) (A)

A critical and analytical study of the architecture, sculpture, painting and minor arts of the Far Eastern cultures of India, China and Japan.

279 Neo-Classical-Modern Origins (4) (W) (A)

A critical and analytic study of neo-classicism, romanticism, realism, impressionism and post-impressionism including influences on the development of contemporary Western art, with specific references to painting, sculpture and architecture.

280 Digital Imaging (4)

Cross-listed with COM 280. Prerequisite: ART/COM 210 or 241. This class simultaneously explores digital-based photography and digital manipulation of imagery. Relevant history, theory and aesthetics of related media are presented, along with discussions of the societal impact that digital imaging has introduced. Laboratory fee required. (*fall and spring semesters)

281 History of Graphic Design (4) (W) (A)

Cross-listed as COM 281. A critical and analytical study of the history of graphic design, from the 14th century to present with major references to movable type, the Renaissance, art nouveau, modern, post-modern and digital eras.

292 Art Immersion: Travel Course (1)

This is a travel course designed for students interested in experiencing and engaging in a vibrant art scene. On location, students visit galleries, museums and the working studios of prominent artists. Prior to the trip or on return, during the seminar portion of the course, these visits are contextualized through readings, discussion and other assignments. Possible destinations include New York City, Los Angeles, Chicago, Miami, Seattle and other sites. (Travel fees vary depending on location.)

298 Junior Seminar: Portfolio and Professional Practices (1)

This is a required course for all art majors that focuses on career preparation and professional development for visual artists. It presents a wide variety of professional skills such as goal setting; professional ethics; portfolio basics and imaging strategies; writing cover letters, artist's statements and gallery proposals; exhibiting in galleries, museums and alternative spaces; self-initiated projects and exhibitions; networking and public relations; applying for grants and residencies; applying for internships, jobs and graduate schools; and locating helpful resources. ART 298 is a prerequisite for participation in the biannual Junior Review and ART 498 Senior Seminar.

300 Advanced Ceramics (4) (A)

Prerequisite: Any two 200-level ceramics courses, or permission of the instructor. A studio/performance-oriented course designed to provide a more intensive investigation into the ceramic art medium. Emphasis is given to the development of a more personalized aesthetic approach, kiln firing and glaze development.

301 Advanced Painting (4) (A)

Prerequisites: Any two 200-level painting courses. A studio/performance-oriented course that explores issues concerning media and methods relevant to individually designated concepts in order to encourage students to develop their own vision and style. This course provides the time and focus to develop a significant and fully realized body of work while exploring the intellectual connections between work in the studio and readings, writings and discussions in contemporary art and culture.

302 Advanced Sculpture (4) (A)

A studio/performance-oriented course designed to give intensified experience in sculptural form with emphasis on individual experimentation and competence in one or more sculptural materials. (*fall and spring semesters)

303 Advanced Printmaking (4) (A)

A studio/performance-oriented course that is a continuation of ART 203. (*spring semester)

304 Advanced Drawing (4) (A)

A studio/performance-oriented course that is a continuation of ART 153 and 154, with emphasis on the relationship of advanced principles to pictorial organization and drawing as a final form. (*fall and spring semesters)

305 Introduction to Graphic Design (4) (A)

Cross-listed with COM 305. Prerequisites: ART 153 or ART 154, ART 204, ART/COM 210. A studio/performance-oriented course that is an introductory study of the creative processes associated with the graphic design field. Emphasis on creative problem-solving, basic design principles and the integration of type and imagery as applied to realistic graphic design problems. Laboratory fee required. (*fall and spring semesters)

306 Graphic Design II (4) (A)

Cross-listed with COM 306. Prerequisites: ART/COM 305, ART/COM 309. A studio/performance-oriented course that emphasizes the development of the creative process as applied to design problem-solving. Focus is on the development of ideas and the tools used to execute design solutions. Subjects covered include print advertising, brochures, logotypes, signage, packaging and illustration, and how each ties in with marketing strategy. Laboratory fee required. (*fall and spring semesters)

308 Advanced Photography (4) (A)

Cross-listed with COM 307. A studio/performance-oriented course designed to increase students' technical knowledge and ability for individual expression. Problems involve multiple imagery, serial photography and other exercises to increase students' creative potential. Encourages experimentation with larger format as well as other aspects of the photographic medium. (*spring semester)

309 Typography (4)

Cross-listed with COM 309. Prerequisite: ART/COM 305. A studio/performance-oriented course designed to increase students' understanding of typography as it relates to visual communication and graphical expression while exploring both traditional and nontraditional forms.

310 Advanced Digital Arts (4) (A)

Cross-listed with COM 310. Prerequisite: ART/COM 210. A studio/performance-oriented course that is a continued exploration of graphics programs with emphasis on the creative use of available tools. Three-dimensional modeling, animation and interactive media are used. Laboratory fee required. (*fall and spring semesters)

311 Online Production (4) (A)

Cross-listed with COM 311. Prerequisite: ART/COM 210. A studio/performance-oriented course that is an advanced Web design and production class addressing the history and culture of the Internet and exploring the Web as a domain for publication and expression for online producers. Special emphasis is placed on defining the differences between client-side and server-side creations, and how these affect the content and presentation of the information on the Web. It also emphasizes the evolution of multimedia into hypermedia through the use of client/server tools, Web services, programming languages and databases. Laboratory fee required.

312 Narrative Production (4) (A)

Cross-listed with COM 312. Prerequisites: COM 226 and COM/ART 241. This course offers students a hands-on opportunity to explore narrative filmmaking using digital technologies in a combined theory and practice approach. Each student completes a series of short digital films relating to the history, theory and aesthetics of narrative film. Technical instruction includes digital cinematography, lighting, sound and editing. Class will include screenings and discussions on the history and theory of the narrative film. May be used to fulfill the general distribution requirements for the humanities if not used for communication or the film and media arts majors. Laboratory fee required. (*fall and spring semesters)

313 Documentary Production (4) (A)

Cross-listed with COM 313. Prerequisites: COM 226 and COM/ART 241. This course offers students a hands-on opportunity to explore documentary filmmaking using digital technologies in a combined theory and practice approach. Class will include screenings and discussions on the history and theory

of documentary film and video. Technical instruction includes digital cinematography, lighting, sound and editing. Each student completes one or more short digital films relating to the history, theory and aesthetics of the documentary film. Laboratory fee required. (*fall and spring semesters)

314 Experimental Filmmaking (4) (A)

Cross-listed with COM 314. Prerequisite: COM/ART 241. This course offers students a hands-on opportunity to explore 16mm experimental filmmaking in a combined theory and practice approach. Each student completes one or more short films in 16mm relating to the history, theory and aesthetics of the experimental film. Technical instruction includes 16mm cinematography, camera operation, film stocks, lighting, editing and sound. Classes include screenings and discussions on the history and theory of experimental cinema. May be used to fulfill the general distribution requirements for the humanities, if not used for communication or the film and media arts majors. Laboratory fee required. (*fall and spring semesters)

317 Advanced 3-D Animation (4) (A)

Cross-listed with COM 317. Prerequisite: ART/COM 217. A studio/performance-oriented course that investigates three-dimensional computer animation, including advanced techniques of modeling and animation. This course also includes necessary aspects of texture mapping, character rigging, motion control, animation principles, digital lighting, virtual camera principles, particle effects, dynamics and rendering. Laboratory fee required.

330 Children's Art (4)

Prerequisites: PSY 200 and one of the following: ART 153, 154, 200, 201, 202, ART/COM 204. Introduction to art therapy as it applies to childhood and pre-adolescence. Explores the psychology of children's art and the use of art techniques as indicators of a child's experience.

331 Adolescent/Adult Art (4)

Prerequisites: PSY 200 and one of the following: ART 153, 154, 200, 201, 202, ART/COM 204. Introduction to art therapy as it applies to the complications of life experiences. Explores the psychology of adolescent and adult creativity as a substitute for language.

332 The Creative Triangle (4) (A)

Cross-listed with COM 331. Prerequisite: One of the following: COM 312, 313, 314. The Creative Triangle explores the roles in the creative decision-making processes of the director, cinematographer and production designer. It emphasizes the technical, administrative and communication skills that provide the means for successful realization of drama, television, documentary and new media projects. The aim is to develop a wide range of skills necessary for effective performance in these roles in the context of complex creative collaboration. Laboratory fee required.

338 Animation II (4)

Cross-listed with COM 338. Prerequisite: ART/COM 241 or 238, or consent of instructor. The course objective is to professionalize the implementation and production of animation techniques, including the use of computers. Advanced projects deal with specific problems and exercises in drawing, storyboard and script/visual analysis. May not be used to satisfy general distribution requirements. Laboratory fee required. (*occasionally)

339 Mobile Interactivity Design (4)

Cross-listed with COM 339. Prerequisite: COM 263 or COM 311. This course teaches students to create Web-based interactive

applications for mobile devices. Students apply advanced Web design and interactive programming techniques to produce applications that are compatible with a variety of mobile platforms. They learn writing and design strategies to produce content optimized for mobile devices. They are introduced to software and protocols for converting their Web-based applications to “native” applications designed to run on specific platforms and devices. (*fall semester)

343 Advanced Post-Production Techniques (4)

Cross-listed with COM 343. Prerequisite: One of the following: ART/COM 241, 312, 313, 314, or consent of the instructor. Students explore advanced creative and technical possibilities of motion picture editing using the University’s advanced digital editing facilities. May not be used to satisfy general distribution requirements. Laboratory fee required. (*fall semester)

350 Figure Painting (4) (A)

Prerequisite: One of the following: ART 154, ART 201. This course involves investigations of descriptive painting from the human form. Issues of light, space and color interaction are stressed. Students study both from the old masters and contemporary paintings, as well as from the live model. Students investigate both perceptual and conceptual approaches to painting the figure. The final goal is for each student to begin to realize their own style and to channel it toward a successful figure painting.

351 Abstract Painting (4) (A)

Prerequisites: One of the following: ART 201, ART 251, ART 252. This course explores the fundamental principles of abstraction and examines the way artists interpret their visual experiences. A strong emphasis on color, composition, alignment, texture and shape relationships is emphasized. This class familiarizes students with the ways and means of abstract art and encourages each individual to approach abstraction in a way sympathetic to his or her state of consciousness. Students are encouraged to consider their identity, ethnicity, preference to subject matter and awareness of self. The class addresses different approaches to abstract painting in regard to technique, theory and history.

363 DVD Design and Production (4)

Cross-listed with COM 363. Prerequisite: One of the following: ART/COM 312, 313, 314, or consent of instructor. This course introduces students to the principal software, programming language and methodology used in designing interactive media for DVD distribution. May not be used to satisfy general distribution requirements. Laboratory fee required. (*fall semester)

370 Printing, Publishing and Book Arts (4) (A)

Cross-listed with WRI 370 and ENG 370. Prerequisites: FYW 101, 102. The primary aims of this course are to introduce students to the aesthetic, cultural and material dimensions of the reading experience, to enhance their understanding of how physical and visual presentations shape a reader’s perceptions, and to introduce the craft and art of the physical book.

398 Junior Review (0)

Prerequisite: ART 298 (waived for art history majors), or permission of the instructor. For this 0-credit course, art students submit to the faculty for critique a portfolio that includes a small selection of the best pieces from each studio course taken at the University and from any institution from which UT has accepted credits. The portfolio is reviewed by no fewer than two faculty members. All portfolios are digitally documented. Students concentrating in art history submit a writing portfolio consisting of research papers completed in each art history class taken

at UT or any institution from which UT has accepted credits. Unacceptable portfolios in both cases must be resubmitted no later than the end of the following semester.

Note: The following studio/performance-oriented courses require the consent of the instructor for admission and may be repeated for additional credit.

400 Special Problems in Ceramics (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore ceramics with the guidance of a member of the art faculty. (*fall and spring semesters)

401 Special Problems in Painting (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore painting with the guidance of a member of the art faculty. (*fall and spring semesters)

402 Special Problems in Sculpture (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore sculpture with the guidance of a member of the art faculty. (*fall and spring semesters)

403 Special Problems in Printmaking (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore printmaking with the guidance of a member of the art faculty. (*fall and spring semesters)

404 Special Problems in Drawing (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore drawing with the guidance of a member of the art faculty. (*fall and spring semesters)

408 Special Problems in Photography (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore photography with the guidance of a member of the art faculty. (*fall and spring semesters)

410 Special Problems in Digital Art (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore computer graphics with the guidance of a member of the art faculty.

411 Internship (1–4) (A)

Prerequisite: Junior and senior art majors only, with consent of instructor. This studio/performance-oriented course involves placement in an advertising agency, magazine or related enterprise for hands-on work experience. May be repeated for additional credit. (*fall and spring semesters)

415 Special Problems Graphic Design (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore the graphic arts with the guidance of a member of the art faculty.

417 Special Problems in 3-D Animation (1–6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course is the capstone course for the concentration in this specific area of study. It allows the professionally oriented art student to select and intensively explore the digital arts and/or computer animation with the guidance of a member of the art faculty.

420 Sustainable Design (4) (A)

Cross-listed with COM 420. Prerequisites: ART/COM 305 and ART/COM 309. This studio/performance-oriented course explores sustainability issues as they relate to graphic design. Special emphasis is placed on specific aesthetics relative to graphic design, as well as the many forms of sustainable inks, materials and paper.

430 Physical Computing (4)

Cross-listed with COM 430. Prerequisites: ART/COM 210, ART/COM 310, ART/COM 311. This studio/performance-oriented course offers an approach to learning how humans communicate through computers that starts by considering how we express ourselves physically. This course explores the nature of transduction, the usage of microcontrollers and their communication with other computers, and advances in human-computer interfaces and digital art. It requires a hands-on approach to writing code, soldering and building circuits and controls to determine how best to make these components relate to personal expression.

450 Advanced Painting Studio (4) (A)

Prerequisites: Two of the following: ART 201, ART 250, ART 251, ART 252, ART 350, ART 351. This studio/performance-oriented course explores issues concerning media and methods relevant to individually designated concepts in order to encourage students to develop their own vision and style. This course provides the time and focus to develop a significant and fully realized body of work while exploring the intellectual connections between work in the studio and readings, writings and discussions in contemporary art and culture. The objective is for students to develop, through research and practice, a personal vocabulary of imagery and ideas regarding painting. May repeat for credit.

470 Special Problems in Art History (1-6) (A)

Prerequisite: Consent of instructor. This studio/performance-oriented course allows the professionally oriented art student to select and intensively explore a specific area of interest with the guidance of a member of the art faculty. (*fall and spring semesters)

498 Senior Seminar (1)

Prerequisite: ART 398. This course is designed to coincide with the preparation and exhibition of the Senior Exhibit (studio art) or the preparation of a Senior Thesis (art history). Students concentrating in studio art learn the proper techniques and procedures for planning, presenting and mounting an organized body of work. Emphasis is also given to the development of an artist's statement and the proper techniques for photographic documentation. Required for digital arts majors, graphic design majors and BFA majors. Students concentrating in art history prepare a 10-15-page thesis based on a paper previously written in an art history course, and will take a short comprehensive exam.

499 Senior Project (4)

Prerequisites: Senior standing and permission of the instructor. Mandatory for EMAT majors. Can be taken in conjunction with ART 498 in order to participate in the BFA Senior Art Show. The Senior Project is a capstone class where students produce professional projects that summarize what they have learned in their area of concentration within their declared major. A faculty member with sufficient experience in the subject matter teaches the class as an independent study or as a full course, depending on the number of students interested in similar topics. (*as needed)

Arts Administration and Management (ARM)**200 Arts Administration and Leadership (4)**

This course surveys arts administration and leadership best practices in the visual arts, theatre, dance and music industries. Topics covered include best practices in administration; marketing, public relations and programming; financial management, accounting and fundraising; advocacy and cultural policy; entrepreneurship and leadership; and the not-for-profit and for-profit sectors.

480 Seminar in Arts Administration and Leadership (2-4)

Prerequisites: Completion of 6 credit hours of ARM 200 and 498, and permission of arts management adviser. The content of this seminar varies, as announced in class timetable. May be repeated for additional credit if content varies. (*fall and spring semesters)

498 Internship (1-15)

Prerequisites: ARM 200 and consent of instructor. Students get on-the-job experience in fine arts management agencies. The Tampa Arts Council, Plant Museum and Scarfone/Hartley Galleries are representative of internship sites. The internship should be taken throughout the sophomore, junior and senior years, with 2 credit hours for seniors to combine with ARM 480, Senior Seminar. (*fall and spring semesters)

Athletic Training (ATT)**175 Athletic Training Practicum I (1-2)**

Prerequisite: Consent of instructor. This course involves instruction and supervised practice of selected athletic training skills emphasizing taping and wrapping techniques. Completion of this course includes practical examinations and clinical hour requirements. Students must be admitted into the pre-athletic training phase of the athletic training program to be eligible to enroll in this course. (*spring semester)

274 Assessment of Musculoskeletal Injuries I (3)

Prerequisites: ESC 270 and consent of instructor. Corequisite: ATT 276. Fundamental skills of athletic training examination and assessment, including examination approaches and techniques, assessment of status, and documentation for individuals with sport-related injuries. Emphasis placed on musculoskeletal disorders. Case studies are used to facilitate learning. (*spring semester)

275 Athletic Training Practicum II (1-2)

Prerequisite: consent of instructor. Involves instruction and supervised practice of selected athletic training skills covering environmental hazards, emergency procedures and assessments, and technical application of selected physical agents and protective taping and wrapping. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. (*fall semester)

276 Athletic Training Practicum III (1-2)

Prerequisites: ESC 270 and consent of instructor. Corequisite: ATT 274. Involves supervised practice of the skills and techniques used to evaluate and assess the injuries and illnesses encountered in the field of athletic training. Completion of this course includes practical examinations and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. (*spring semester)

370 Medical and Surgical Issues in Athletic Training (3)

Prerequisites: HSC 100, HSC 150, HSC 230, ESC 270 and consent of instructor. Seminar-style class with physicians and other health care specialists emphasizing the recognition and evaluation of injuries and illnesses, and the medical intervention and rehabilitation methods used for these problems. (*spring semester)

373 Therapeutic Interventions I (4)

Prerequisites: ESC 270, HSC 231 and consent of instructor. Studies the scientific foundations and practice-based implementation of various therapeutic interventions in athletic training. Provides knowledge necessary to make clinical decisions as to which therapeutic interventions will be most effective in a rehabilitative intervention program. Clinical case studies are used to facilitate learning. (*fall semester)

374 Therapeutic Interventions II (4)

Prerequisites: ESC 340, ATT 373 and consent of instructor. A continuation of Therapeutic Interventions I. Studies the scientific foundations and practice-based implementation of various therapeutic interventions in athletic training. Provides knowledge necessary to make clinical decisions as to which therapeutic interventions will be most effective in a rehabilitative intervention program. Clinical case studies are used to facilitate learning. (*spring semester)

375 Athletic Training Practicum IV (1-2)

Prerequisite: ATT 276 and consent of instructor. Involves instruction and supervised practice of selected athletic training skills. Completion of this course includes practical examinations and clinical experience. Students must be admitted into the athletic training program to enroll in this course. (*fall semester)

376 Athletic Training Practicum V (1-2)

Prerequisites: ATT 375 and consent of instructor. Involves instruction and supervised practice of selected athletic training skills. Completion of this course includes practical examinations and clinical experience. Students must be admitted into the athletic training program to enroll in this course. (*spring semester)

377 Assessment of Musculoskeletal Injuries II (3)

Prerequisites: ESC 270, ATT 274 and consent of instructor. Corequisite: ATT 375. A continuation of Assessment of Musculoskeletal Injuries I. Fundamental skills of athletic training examination and assessment, including examination approaches and techniques, assessment of status, and documentation for individuals with sport-related injuries. Emphasis placed on musculoskeletal disorders. Case studies are used to facilitate learning. (*fall semester)

475 Supervised Clinical Education Athletic Training I (2)

Prerequisite: Consent of instructor. Involves practical experience in evaluation and care of athletic injuries; includes directed and self-directed clinical experiences at the University and off-campus clinical sites. Provides an opportunity for development of critical thinking skills to integrate previously acquired knowledge and skills in clinical practice and the care of patients. Requirements for course completion include in-services, practical examinations, clinical assessments and clinical experience. Students must be admitted into the athletic training program to enroll in this course. (*fall and spring semesters)

476 Supervised Clinical Education Athletic Training II (2)

Prerequisite: Consent of instructor. Involves practical experience in evaluation and care of athletic injuries including directed and self-directed clinical experiences at the University and off-

campus clinical sites. Provides an opportunity for development of critical thinking skills to integrate previously acquired knowledge and skills in clinical practice and the care of patients. Requirements for course completion include in-services, practical examinations, clinical assessments and clinical experience. Students must be admitted into the athletic training program to enroll in this course. (*fall and spring semesters)

495 Professional Topics in Athletic Training (3)

Prerequisites: ATT 370 and consent of instructor. This course encompasses several of the professional-level competencies required for organization and administration in athletic training, including topics in budgeting, insurance and legal issues. Case studies are used to facilitate learning. (*fall semester)

Biology (BIO)

See also marine science courses. All courses include lecture and laboratory, except where noted otherwise.

112 Environmental Science (3) (IG)

An interdisciplinary study concerned with the historical, ecological, social, political and economic ramifications of the global environmental crisis. Addresses issues such as demographics, energy, pollution, natural resources and environmental policy. Satisfies general distribution requirements. Is not applicable toward a biology or marine science major or minor. Lecture only. (*fall and spring semesters)

124 Biological Science (3)

This course is a survey of topics in biological sciences for students not majoring in biological or chemical sciences. It is structured in a lecture/discussion format to allow flexibility in pursuit of contemporary topics in biology. Satisfies a portion of the natural science component of the general distribution requirements but is not applicable toward a biology or marine science major or minor. Lecture only. (*fall and spring semesters)

132 Biogeography and Biomes (3) (IG)

Explores the question, "How did species of plants and animals end up where they are?" The course focuses on the ways that millions of years of geological, oceanographic and climatic processes have directed the evolution of the earth's inhabitants. Topics include the general features of the earth's major biomes, the unique biotic features of the earth's major geographic regions, and the ways in which the study of biogeography has played an important role in the history of science. This course also examines the ways that our own species has been affected by, and continues to influence, the distribution of the planet's species. Satisfies general distribution requirements. Lecture only. (*spring semesters)

135 Biodiversity Conservation (3) (IG)

Explores topics such as the value of biological diversity, threats to biodiversity, strategies employed to protect endangered species and habitats, and sustainable development. How the process of science is applied to the conservation of endangered species and habitats is the central theme of the course. Case studies focus on regions of the planet that have been designated as biodiversity hotspots. Satisfies a portion of the natural science component of the baccalaureate experience requirements but is not applicable toward a biology or marine science major or minor. Lecture only. (*fall semesters)

137 Sustainability in Cities (3) (IG)

An experiential learning course focused on sustainability issues and solutions in urban areas around the world. Main topics

include water, waste, energy, transportation and food. Includes cross-cultural comparison of lifestyles and resource usage, and site visits to relevant local facilities are included. Satisfies general distribution requirements. Lecture only. (*spring semesters)

183 Microbiology for the Allied Health Sciences (3)

Prerequisite: CHE 150 or equivalent. Focuses on diseases and the organisms that cause them. These include bacteria, viruses, fungi, rickettsia and disease-causing protozoan. Additionally, the course focuses on infectious disease caused by medical and surgical practices and accidental injuries. Lecture only. (*fall and spring semesters)

203 Biological Diversity (laboratory included) (4)

Examines the diversity in the plant and animal phyla, emphasizing taxonomy, ecology, behavior, evolution and reproduction. Must be completed with a grade of "C" or better to count toward biology lower-core requirements. (*fall and spring semesters)

204 Biological Unity (laboratory included) (4)

Pre- or corequisites: CHE 152 and 153. A study of cellular biology, emphasizing cell structure, metabolism, control mechanisms and genetic systems of plants and animals. Must be completed with a grade of "C" or better to count toward biology lower-core requirements.

212 Ecology (laboratory included) (4) (W)

Prerequisite: Biology lower-core curriculum. Examines relationships between species and their environment. Students explore the contributions of abiotic and biotic factors to limitations in numbers and distributions of organisms. A strong emphasis is placed upon classical ecological issues such as production dynamics, predator-prey interactions, and competition and life history strategies in marine, freshwater and terrestrial ecosystems. (*fall semester)

220 Behavioral Biology (4)

Prerequisite: Biology lower-core curriculum (or equivalent). Focuses on recent advances concerning the evolution and adaptive significance of behavior from a comparative point of view. Topics include the genetic basis of behavior, the nervous system and integration of behavior, innate behaviors versus learning and memory, social behavior, mating, predator-prey relationships and the biological bases of aggression, territoriality and communication. This course also addresses some of the above topics as they pertain specifically to marine animals. This course may be used as an elective for the biology, marine science-biology or environmental science majors. Lecture only. (*fall semester)

224 Invertebrate Zoology (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. A study of the structure, physiology, life histories and group relationships of invertebrate animals. (*fall semester)

225 Vertebrate Zoology (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. A study of the structure, ecology, behavior and taxonomy of the major vertebrate classes. (*fall and spring semesters)

227 Ecosystems and Ecophysiology (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. A study of the interaction between organisms and their environment with a focus on stress physiology. Covers detailed measurement of environmental parameters impacting animal metabolism and primary production. Focuses on the adaptive and acclimative mechanisms in animals, plants and symbiotic relationships in coping with environmental stresses. Major topics include osmoregulation, metabolism, circulation, excretion, hormonal controls, coping

with extremes in salinity, heat and oxygen, radiation, temperature, water relations, stomatal mechanics, evapotranspiration, photosynthesis, respiration, greenhouse effect and drought. The emphasis of the laboratory is on research exploring the adaptive and acclimative strategies employed by organisms under stress. (*spring semester)

228 Biology of Plants (laboratory included) (4) (W)

Prerequisite: Biology lower-core curriculum. Studies the morphology, anatomy and physiology of vascular plants, with emphasis on plants and their role in human society. Additional emphases are placed upon plants' reproduction, response to environmental change, ethnobotany, medicinal botany and the development and uses of plants in ancient and modern human societies. (*spring semester)

230 Introduction to Experimental Design and Biostatistics (4)

Prerequisite: Biology lower-core curriculum. Investigates the use of statistical methodology to evaluate biological hypotheses. Topics include basic experimental design, descriptive statistics, and scientific inference and hypothesis testing using statistical tests such as analysis of variance, correlation, regression, contingency tables and nonparametric equivalents. Example data sets drawn from ecology, general biology and biomedical sciences are used to explore concepts. Class time is broken into lecture and laboratory components. (*fall semester)

235 Introduction to Geographic Information Systems (3)

Cross-listed with GEO 235. Teaches students the applications of geographic information systems technology to a variety of biological issues including delimiting species and habitat distribution, identifying landscape-level relationships between abiotic and biotic factors and their spatial effects on populations; identifying potential effects of human activity on natural areas and populations; and developing management and regulatory policies including defining potential protected areas. (*spring semester)

242 Introduction to Environmental Science and Policy (lecture and discussion group included) (4) (IG) (W)

Prerequisite: Biology lower-core curriculum. Covers many of the most threatening environmental problems facing society. When possible, these issues are discussed at local, national and global levels to demonstrate how policy and cultural differences impact the various threats to the environment and to the human population. Environmental threats are discussed both in the context of their impact on natural ecosystems and their potential threat to human health and economic growth. This course may be used as an elective for marine science and biology majors, and is a required course for a major and minor in environmental science. (*fall semester)

250 Comparative Vertebrate Anatomy (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. Examines vertebrate evolution through a detailed study of the systems of the vertebrates. (*fall semester)

300 General Genetics (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. A detailed survey of Mendelian, molecular and evolutionary genetics. Topics covered include mechanisms and patterns of inheritance, recombination, linkage, mapping, gene expression and regulation, mutation, DNA damage and repair, DNA technologies, population and quantitative genetics. (*fall semester)

307 Microbiology (laboratory included) (4) (W)

Prerequisite: Biology lower-core curriculum. A study of the structure, function and taxonomy of microorganisms, and their interactions with humans and their environment. (*fall semester)

310 Developmental Biology (laboratory included) (4) (W)

Prerequisite: Biology lower-core curriculum; BIO 250 recommended. A study of the developmental process in animals with emphases on cellular mechanisms, controlling development and morphology of embryos. (*spring semester)

317 Parasitology (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. A study of the major groups of parasites, emphasizing those affecting humans and domesticated animals. Examines the morphology, life history, ecology and pathogenicity of each parasite. (*spring semester)

320 Molecular Genetics (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. This course addresses the major concepts in the field of genetics with an emphasis on the molecular basis of genetics. Major topics include DNA and protein chemistry, prokaryotic and eukaryotic DNA replication, transcription, translation and gene regulation, protein trafficking, pedigree analysis, DNA technologies, DNA damage and repair, recombination, transposable elements, genomics, chromosome structure, transgenic organisms and current advances in molecular genetics. (*fall and spring semesters)

330 General Physiology (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. A study of the major physiological systems of animals from a comparative perspective. Covers functional anatomy, homeostasis, evolutionary relationships, neurophysiology, dynamics of muscle contraction, endocrinology, cardiovascular physiology and environmental physiology. (*fall semester)

340 Ichthyology (laboratory included) (4) (W)

Prerequisites: Biology lower-core curriculum and BIO 225 or 250. Examines the relationship between the unifying biological principles of evolutionary adaptation and the diversity of form and function found among fishes. The course considers the physical and biological selective pressures this group of vertebrates has faced during its evolutionary history and the morphological, physiological, developmental and behavioral adaptations that have arisen in response to these ecological factors. How fishes function in marine and freshwater ecosystems and the management actions being taken to conserve them as natural resources are examined. (*spring semester in even years)

346 Conservation Biology (lecture and discussion group included) (4) (W)

Prerequisites: Biology lower-core curriculum and BIO 212 or MAR 222. A study of the biological and human factors relating to the current global extinction crisis and how conservation practices are used to evaluate and preserve threatened species and habitats. Emphases are placed upon how issues in ecology, population, biology and taxonomy affect the status of a species, and how these issues relate to policy and management decisions. Materials covered are connected to current literature in weekly discussion periods. This course may be used as an elective for biology and marine science-biology majors, and is a required course for a major and minor in environmental science. (*spring semester)

349 Water, Wetlands and Wildlife (4) (IG)

Prerequisite: Biology lower-core curriculum. This lecture course covers the struggle between rapid human population

growth, the availability of clean water, and the health of aquatic and wetland systems and the wildlife within. Covers a broad range of topics from three major themes: 1) water resource use and water pollution impacts and policy; 2) wetlands biology, impacts, legislation, jurisdictional determination and policy; and 3) the biology, impacts, assessment and conservation of aquatic and semi-aquatic wildlife. International case studies will augment a focus on water issues in the U.S. (*fall semester)

350 Cell Biology (laboratory included) (4)

Prerequisites: Biology lower-core curriculum and CHE 232. A study of general cellular organization, the physico-chemical aspects of living systems, cell energetics, cell membrane systems, signal transduction and second messenger systems, membrane phenomenon and cell cycle. (*spring semester)

360 Immunology (laboratory included) (4) (W)

Prerequisites: Biology lower-core curriculum and CHE 232; BIO 307 is recommended. A study of the fundamental concepts of immunology, including the essentials of immunological expression, cellular and humoral immunity, immunity and disease, auto-immunity, and developmental and comparative immunology, focusing on landmark experiments that underlie its theoretical framework. (*spring semester)

370 Molecular Biology (laboratory included) (4)

Prerequisite: Biology lower-core curriculum. Provides a background in molecular biology with a focus on the regulation of gene expression and the experimental approaches used to study this regulation. Topics include DNA replication, transcription, translation and the mechanisms that regulate these processes. Cancer genetics and mammalian coat color genetics also are discussed as models for gene regulation. The laboratory portion of the course provides experiential learning of some of the laboratory techniques discussed in lecture. Topics covered in the laboratory include DNA extraction, PCR cloning of a gene, gene expression analysis, DNA sequencing, and analysis using bioinformatics. (*spring semester)

390 Essentials of Electron Microscopy (laboratory included) (4)

Prerequisites: Biology lower-core curriculum and consent of instructor. Introduces the techniques used in preparation and viewing of biological specimens on the scanning and transmission electron microscopes. (*occasionally)

392 Natural Environments of Southern Africa (lecture and travel course) (4) (NW) (IG)

Prerequisites: biology lower core curriculum and consent of instructor. The natural history and ecology of southern Africa, including studies of the arid environments of the Namib, the fynbos and karoo, mopane woodlands and the conservation practices to protect unique plant and animal assemblages. Requires the ability to take a three-week field trip to southern Africa in the weeks following the end of the semester. (*spring semester in odd years)

400 Evolution (4)

Prerequisite: Biology lower-core curriculum. A study of the scientific foundations of evolutionary theory and the mechanisms responsible for evolutionary change. Topics covered include a historical perspective of evolution, origin of life, natural selection and adaptation, levels of selection, fitness concepts, speciation, Darwinian evolution and punctuated equilibria, extinction, the fossil record, life history evolution and human evolution. Lecture only. (*spring semester)

410 Senior Seminar (1)

Prerequisite: Senior standing in biology or marine science. An in-depth study of a current topic in biology. Requires independent study project and presentation. (*fall and spring semesters)

440 Selected Topics in Biology (2) (W)

Prerequisites: At least 16 credit hours in biology, a minimum GPA of 2.75 in the major and faculty consent. Students select a topic of interest in biology and explore the subject thoroughly through independent library research. A formal paper with an extensive literature review is presented to a committee of the biology faculty. Oral presentation of results can be used in place of BIO 410. (*fall and spring semesters)

450 Biological Research (4) (W)

Prerequisites: At least 16 credit hours in biology, a minimum GPA of 3.0 in the major and consent of department chair. Problems must be selected in consultation with the department chair and the professor in charge of the project. Requires a minimum of two hours each week for each credit attempted, a research paper and oral presentation of topic. (*fall and spring semesters)

480 Biology Laboratory Practicum (1)

Prerequisite: Permission of the instructor. Through direct involvement both in and out of the classroom students gain practical knowledge of instruction in a college biology laboratory. Under the supervision of faculty, students are involved in the aspects pertaining to teaching a semester's biology laboratory. This may include but is not limited to presenting introductory material, aiding students during laboratories, development and critique of evaluation component(s), and laboratory preparation and maintenance. Counts as general elective only. (*fall and spring semesters)

490 Biological Internship (1-8)

Prerequisites: BIO 203 and 204, 56 credit hours, minimum GPA of 3.0 in the major or approval of the department. Note: Prerequisite courses may be specified by the employer. Provides practical experience in science-related programs in a firm or agency under the supervision of faculty and firm representatives. Can be accomplished on a part-time or full-time basis. Graded on a pass-fail basis. Counts as a general elective only. (*fall and spring semesters)

495 Special Topics (1-4)

Prerequisite: Permission of instructor. A lecture or laboratory course offered at the discretion of the Department of Biology. Subject may focus on a current issue in biology, training in a specific research technique, or an area of biology that is of interest to a particular group of students. (*fall and spring semesters)

Business (BUS)**101 Introduction to Global Business (4) (IG)**

Prerequisite: Placement into FYW 101 or higher. This course emphasizes global competitiveness by introducing students to the way companies operate and to how they compete with other companies. In addition, students learn about the importance of leadership, ethical behavior and corporate responsibility in becoming successful and sustaining that success. The course examines each of the functional areas in businesses and how they work together to produce the goods and provide the services that customers demand. (*fall and spring semesters)

221 Business Law and Social Responsibility (4)

Prerequisite: BUS 101. Study of the legal, moral and ethical structures in business. Topics include contracts, legal framework,

constitutional law, business crimes, business torts, business entities and enterprise responsibility to society. (*fall and spring semesters)

698 Practicum (1-4)

For MBA students only. Prerequisite: Foundation courses. The practicum allows the MBA student to design a set of educational experiences over multiple semesters to best meet the student's learning needs and career aspirations. The student selects from a wide array of activities covering a broad spectrum of business experiences including leadership, ethics, research, community involvement, internships and seminars. A student may create a practicum in a particular functional discipline such as finance or marketing or in multiple disciplines. Students will learn independently and chronicle their experiences on e-portfolio software.

Career Services (CAR)**201 Career Decision Making (1)**

For second-semester freshmen and sophomores, incoming transfer students (freshman or sophomore status) and sophomores who have not yet declared a major or who are uncertain about their previously declared major. Students gain an understanding of the process of career decision-making. They explore interests, skills, values and personality and learn how they relate to major and career choices.

401 Job Search Strategies (1)

Prerequisite: Junior or senior standing. Covers current trends of job searching. Résumé development, interviewing techniques, proper correspondence, résumés for the Internet and job searching through various media are addressed through professional lectures, research methods, guest lecturers and class assignments. (*seven weeks)

Chemistry (CHE)

All courses in a chemistry or biochemistry major program must be taken with a letter grade, except those designated as satisfactory/unsatisfactory (S/U).

126 Chemistry and Society (3)

Prerequisite: MAT 150 or equivalent. Designed for non-science majors. Introduces the basic concepts of chemistry and examines them in terms of real-world examples. Satisfies general distribution requirements. May be taken as a preparatory course for CHE 152 but is not applicable toward a chemistry major or minor. Lecture only. (*fall, spring, summer I and II)

150 Chemistry for Health Care Professions (4)

Prerequisite: MAT 150 or equivalent. Investigates the fundamental principles of general chemistry, organic chemistry and biochemistry. Topics include chemical bonding, nomenclature, gases, states of matter, solutions, acid and base theory, equilibrium and oxidation-reduction, organic functional groups, stereochemistry, carbohydrates, lipids, proteins and nucleic acids. Lecture only. (*fall and spring semesters)

152 General Chemistry I (3)

Pre- or corequisites: CHE 153L (with a grade of "C" or better), MAT 160; high school or college preparatory chemistry strongly recommended. Expands on the basic concepts of chemistry. Topics include chemical nomenclature, stoichiometric relationships, the chemistry of gases, atomic structure, chemical bonding and molecular geometry. (*fall and summer I)

153L General Chemistry I Laboratory (1)

Pre- or corequisite: CHE 152 (with a grade of "C" or better). Laboratory experiments supplement lecture material presented in CHE 152. (*fall and summer I)

154 General Chemistry II (3)

Prerequisites: CHE 152, CHE 153L (both with a grade of "C" or better). Pre- or corequisites: CHE 155L (with a grade of "C" or better), MAT 170. A continuation of General Chemistry I. Topics include solution chemistry, kinetics, equilibrium, thermodynamics, electrochemistry and nuclear chemistry. (*spring and summer II)

155L General Chemistry II Laboratory (1)

Prerequisites: CHE 152, CHE 153L (both with a grade of "C" or better). Pre- or corequisite: CHE 154 (with a grade of "C" or better). Laboratory experiments supplement lecture material presented in CHE 154. (*spring and summer II)

165 Chemistry and Art (1-4) (A)

A science course designed to teach concepts of chemistry using works of art as the context. The course may include the study of materials used in creation of objects of art, art preservation, art restoration, forgery detection and nondestructive testing. The course will also explore the effect of environmental pollution, primarily air, on the stability and longevity of objects of art. The influence of materials on aesthetics will also be included. This course has a required international travel component. Lecture only. (*spring)

180 Environmental Chemistry (3)

Prerequisites: CHE 154, CHE 155L (both with a grade of "C" or better). Provides an introduction to the chemistry of the processes involved in air, water and soil pollution, and covers techniques and methods used by state and federal regulatory agencies. Does not apply toward a major or a minor in chemistry. Lecture only. (*spring semester)

232 Organic Chemistry I (3)

Prerequisites: CHE 154, CHE 155L (both with a grade of "C" or better). Pre- or corequisite: CHE 233L (with a grade of "C" or better). A study of the chemical properties and reactions of carbon and its derivatives. Topics include bonding, nomenclature, stereo chemistry, substitution, elimination and free radical reactions, organometallic compounds, infrared and nuclear magnetic resonance spectroscopy and the chemistry of alkyl halides, alcohols, epoxides, glycols, alkenes and alkynes. (*fall and summer I)

233L Organic Chemistry I Laboratory (1)

Pre- or corequisite: CHE 232 (with a grade of "C" or better). Experiments focus on organic laboratory techniques used in the purification of liquids and solids and in structural elucidation. Emphasis is on the acquisition of basic organic laboratory skills. (*fall and summer I)

234 Organic Chemistry II (3)

Prerequisites: CHE 232, CHE 233L (both with a grade of "C" or better). Pre- or corequisite: CHE 235L (with a grade of "C" or better). A continuation of Organic Chemistry I. Topics include the chemistry of benzene, aldehydes, ketones, carboxylic acids and their derivatives, amines, polycyclic and heterocyclic compounds, condensation reactions and special topics such as carbohydrates, amino acids, proteins or pericyclic reactions. (*spring and summer II)

235L Organic Chemistry II Laboratory (1)

Pre- or corequisite: CHE 234 (with a grade of "C" or better). Experiments involve organic synthesis and physical methods in

organic chemistry including IR and NMR spectroscopy. (*spring and summer II)

245 Inorganic Chemistry (4)

Prerequisites: CHE 154, CHE 155L (both with a grade of "C" or better). An introduction to the basic principles of bonding with an introduction to molecular orbital theory. An extensive survey of the periodic properties of the elements supplemented with representative reactions for the main group elements. Additional topics include acid and base theory and crystal field theory for the first row transition elements. Lecture and laboratory. (*spring semester)

305 Applied Physical Chemistry (3)

Pre- or corequisites: CHE 310 (with a grade of "C" or better), MAT 260, PHY 201. An introduction to principles and applications of physical chemistry. Topics include states and properties of matter, thermodynamics and its application to chemical and biochemical systems, phase and chemical equilibrium, electrochemistry and chemical kinetics. Lecture only. (*fall semester)

310 Analytical Chemistry (4)

Prerequisites: CHE 154, CHE 155L (both with a grade of "C" or better). An advanced treatment of chemical equilibrium and its application to the quantitative analysis of materials. Emphasizes gravimetric, volumetric, spectrophotometric and potentiometric methods of analysis. May be used toward a minor in chemistry. Lecture and laboratory. (*fall and spring semesters)

320 Biochemistry (3)

Prerequisites: CHE 234, CHE 235L (both with a grade of "C" or better). A study of the chemical properties and biological functions of the atoms, molecules, macromolecules and macromolecular complexes that contribute to living systems. Topics include pH; structure and function of carbohydrates, proteins, lipids and nucleic acids; enzyme kinetics; and the major metabolic cycles and their cellular control processes. May be used toward a minor in chemistry. Lecture only. (*fall and spring semesters)

352 Physical Chemistry I (3)

Prerequisites: CHE 310 (with a grade of "C" or better), MAT 261, PHY 206. Topics include gases and kinetic molecular theory, the laws of thermodynamics, phase equilibrium, ideal and non-ideal solutions, electrochemistry and surface phenomena. Lecture only. (*fall semester)

353L Physical Chemistry I Laboratory (1)

Pre- or corequisite: CHE 352. Introduction to advanced chemical laboratory techniques. (*fall semester)

354 Physical Chemistry II (3)

Prerequisites: CHE 352, CHE 353L (with a grade of "C" or better). A continuation of Physical Chemistry I. Topics include kinetics, photochemistry, quantum mechanics, spectroscopy and X-ray diffraction. Lecture only. (*spring semester)

355L Physical Chemistry II Laboratory (1)

Pre- or corequisite: CHE 354. Continuation of physical chemistry laboratory. (*spring)

410 Senior Seminar (2)

Prerequisites: CHE 234, CHE 235L, CHE 310, CHE 320 (all with a grade of "C" or better). An in-depth, independent, literature-based study of a current topic in chemistry or biochemistry. Final paper and presentation are required. Graded on a pass/fail basis.

420 Advanced Biochemistry (4) (W)

Prerequisite: CHE 320 (with a grade of "C" or better). An extension of Biochemistry with an emphasis on advanced theory

and methods, including enzyme kinetics, pharmacokinetics, pharmacodynamics, Gibbs free energy calculations and synthetic bio-organic chemistry. Additionally, the specialized biochemistry of several organs, tissues and diseases are discussed. Graded laboratory reports, project presentations and exams are employed to assist students in mastering the fundamental concepts presented during both the lecture and laboratory portions of the course. Lecture and laboratory. (*spring semester)

425 Advanced Inorganic Chemistry (3)

Prerequisites: CHE 245, CHE 310 (both with a grade of "C" or better), MAT 261, PHY 206. Studies atomic and molecular structure, types of chemical bonding, periodic relationships, typical reactions of inorganic substances, and the modern experimental methods used in inorganic chemistry. Lecture only. (*fall semester)

426 Advanced Organic Chemistry (4)

Prerequisites: CHE 234, CHE 235L (both with a grade of "C" or better). Pre- or corequisites: CHE 354, CHE 355L. This course is designed to cover many of the topics discussed in Organic Chemistry I and II in more depth. Topics may include the general study of organic reaction mechanisms including Eyring plots, Hammond's postulate, Curtin-Hammett principle, isotope effects and acid-base catalysis; conformational control; stereoelectronics; Hückel molecular orbital theory; pericyclic reactions; aromaticity; free-radical species and reactions; nucleophilic substitutions; eliminations; additions; multi-step synthetic strategies; retrosynthetic strategies; and natural product synthesis. In addition, the student is expected to develop literature research skills by preparing and presenting a project involving the total synthesis of a naturally occurring compound or a topic of current interest. Lecture only. (*spring semester)

430 Advanced Instrumental Chemistry (4)

Prerequisites: CHE 310, CHE 234, CHE 235L (all with a grade of "C" or better). Studies the theory and practice of modern instrumental methods of chemical analysis. Methodology includes spectrophotometric, chromatographic, electroanalytical and nuclear techniques. Additionally, students are required to retrieve scientific information from primary, secondary and tertiary literature sources. Lecture and laboratory. (*spring semester)

432 Forensic Chemistry I (3)

Prerequisites: CHE 310, CHE 234, CHE 235L (all with a grade of "C" or better). Pre- or corequisite: CHE 433L (with a grade of "C" or better). This course provides a comprehensive overview of chemical methods and techniques commonly used in the analysis of forensic evidence. Topics include 1) drugs of abuse, 2) absorbance methods and color tests, 3) fluorescence and chemiluminescence methods, 4) extractions and separations, 5) gas chromatography, 6) high performance liquid chromatography, and 7) mass spectrometry. The course is focused on forensic analytical methods, with particular emphasis on analysis of drugs of abuse, as well as interpretation of data. Lecture. (*fall semester)

433L Forensic Chemistry I Laboratory (1)

Pre- or corequisite: CHE 432 (with a grade of "C" or better). Laboratory experiments supplement lecture material presented in CHE 432. (*fall semester)

434 Forensic Chemistry II (3)

Prerequisite: CHE 432, CHE 433L (both with a grade of "C" or better). Pre- or corequisite: CHE 435L (with a grade of "C" or better). Focuses on the application of methods discussed in Forensic Chemistry I to toxicology. Additionally, forensic

methods for trace evidence analysis are introduced. Topics covered include 1) immunoassay, 2) forensic toxicology analyses of urine, blood, and alternative matrices, 3) pharmacokinetics and metabolism, 3) blood-alcohol analyses, 4) postmortem toxicology, 5) fundamentals of trace evidence analysis, 6) trace evidence analysis methods, and 7) analysis of fibers, paint chips, and gunshot residue. Lecture. (*spring semester)

435L Forensic Chemistry II Laboratory (1)

Prerequisite: CHE 434 (with a grade of "C" or better). Laboratory experiments supplement lecture material presented in CHE 434. (*spring semester)

440 Quality Assurance (3)

Prerequisites: CHE 310, CHE 320 (both with a grade of "C" or better), CRM 307, MAT 201. Provides an outline of the key components of QA/QC. The need to produce sound scientific data using appropriate standards and controls, written procedures and method validation are explored. The key principles in any QA/QC laboratory program with reference to the FDA, EPA and ISO guidelines together with specific examples from different specializations in those particular fields are described. Can be used to satisfy the CHE 499 requirement in chemistry. Lecture only. (*fall semester)

445 Advanced Spectroscopy (4)

Prerequisites: CHE 234, CHE 235L (both with a grade of "C" or better). Pre- or corequisites: CHE 354, CHE 355L. Covers current spectroscopic methods for organic structure determination. Topics include elemental analysis, liquid-chromatography-tandem mass spectrometry (LC-MS/MS), infrared spectroscopy and nuclear magnetic resonance spectroscopy and their use in organic structure determination. Students are expected to develop literature research skills by preparing and presenting a project involving the determination of the molecular structure of a naturally occurring compound. (*spring semester)

451 Introduction to Research (1-4)

Prerequisites: CHE 234, CHE 235L, CHE 310, CHE 320 (all with a grade of "C" or better). Qualified students in junior year choose project subject in consultation with chemistry faculty member. Requires laboratory research and a written report presented to and reviewed by the chemistry faculty. Students must also make an oral presentation of the results of their work. May be repeated for a total of 4 credit hours. Graded on a pass/fail basis. (*fall and spring semesters, based on availability of faculty)

453 Chemistry Internship (1-4)

Prerequisites: CHE 234, CHE 235L, CHE 310, CHE 320 (all with a grade of "C" or better), 56 credit hours earned, minimum GPA of 2.5 in the major, or approval of department chairperson. Provides practical experience in chemistry-related programs in a firm or agency under the supervision of faculty and firm representatives. May be accomplished on a part-time basis and may be repeated for a total of 4 credit hours. Graded on pass/fail basis. (*fall and spring semesters)

460 Introduction to Forensic Research (2)

Prerequisites: CHE 440, CRM 312. Consists of an internship in a forensic laboratory or equivalent where the student conducts analyses in a specialization area of interest. The products of this experience are a presentation at a professional conference and/or campus seminar, plus a written paper. Students must apply for this internship one semester in advance. Graded on a pass/fail basis. (*fall and spring semesters)

463 Forensic Science Internship (1–4)

Prerequisites: CHE 234, CHE 235L, CHE 310, CHE 320 (all with a grade of “C” or better). Provides practical experience in forensic science-related programs in a firm or agency under the supervision of faculty and agency representatives. (*fall and spring semesters)

470 Techniques in Tissue Culture (4)

Pre- or corequisites: CHE 320 (with a grade of “C” or better), BIO 204. This course is an introduction to techniques in animal tissue culture, the science of growing individual cells *in vitro* (outside the original animal). These techniques provide the basis for carrying out diverse research projects in the medical research, clinical and biotechnology fields. This laboratory-intensive course provides hands-on experience in cell growth and propagation, subculture, cloning, cryopreservation and proper aseptic technique. Lecture and laboratory. (*fall semester)

480 Forensic Toxicology (3)

Prerequisites: CHE 310, CHE 320 (both with a grade of “C” or better), CRM 307, BIO 320. This course provides a comprehensive overview of the basic principles of toxicology and the practical aspects of forensic toxicology. The toxic agents most commonly resulting in legal problems in our society and the process by which our judicial system is aided by scientific investigation will be discussed. Other topics include the biotransformation of toxicants, chemical carcinogenesis, mutagenesis, teratogenesis, systemic toxicology, the biochemistry of poisons and the control of poisonous material. Laboratory investigations involve toxicological analysis by microscopy, thin layer chromatography, spot testing, gas-liquid chromatography, mass spectrometry and infrared analysis. Can be used to satisfy the CHE 499 requirement in chemistry. Lecture and laboratory. (*fall semester)

499 Special Topics in Chemistry (1–4)

Prerequisite: Consent of instructor. A lecture and/or laboratory course offered at the discretion of the chemistry faculty. Subject may be chosen from theoretical and/or practical applications in biochemistry, analytical, inorganic, physical or organic chemistry. (*fall and spring semesters, based on availability of faculty)

Chinese (CHI)**101, 102 Elementary Chinese I, II (4, 4) (IG) (NW)**

Not open to native speakers of Chinese. CHI 101 (or equivalent skills) is a prerequisite for CHI 102. Beginning Chinese with an emphasis on Chinese culture, as well as understanding and speaking Chinese in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of Chinese in secondary school within the previous eight years may not enroll in Chinese 101 for credit, except by written permission of the instructor.

201, 202 Intermediate Chinese I, II (4, 4) (IG) (NW)

Not open to native speakers of Chinese. Prerequisite for CHI 201: CHI 102 or two or more years of high school Chinese, or equivalent skills. Prerequisite for CHI 202: CHI 201 or three or more years of high school Chinese, or equivalent skills. Develops a greater understanding of Chinese culture and everyday Chinese, as well as speaking, reading and writing skills.

251–259 Topics in Chinese (1–4) (IG) (NW)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

351–359 Topics in Chinese (1–4) (IG) (NW)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

Communication (COM)**204 Beginning Design (4) (A)**

Cross-listed with ART 204. A studio/performance-oriented course covering the fundamental principles of visual organization. Emphasizes two-dimensional design and the use and theory of color. (*fall and spring semesters)

208 Beginning Photography (4) (A)

Cross-listed with ART 208. A studio/performance-oriented course offering an introduction to materials and techniques of photography. (*fall and spring semesters)

210 Beginning Digital Arts (4) (A)

Cross-listed with ART 210. A studio/performance-oriented course that introduces various electronic and digital tools for use in creating artistic projects. Covers the history, evolution and theory of relevant technology in order to provide context for the hardware and software used in the class. Laboratory fee required.

211 Art and Technology (4) (A)

Cross-listed with ART 211. Art and Technology is a lecture course conceived to provide a context for the development of art and its interrelations with technology. Students study the definition of multimedia and its evolution toward what is currently known as hypermedia. Special emphasis is placed on the creation and transformation of technology used in the 20th century, such as radio, television, computers, the Internet and networked environments. Developments are related to historic art movements.

217 Beginning 3-D Animation (4) (A)

Cross-listed with ART 217. A studio/performance-oriented course that gives an introduction to three-dimensional computer animation, exploring the basic techniques of modeling and animation. The course also includes necessary aspects of texture mapping, deformation, motion control, lighting, cameras and rendering. Laboratory fee required. (*fall and spring semesters)

224 Mass Media and Society (4)

Studies the fundamentals of communication theory to provide a foundation for understanding how the mass media work, how they influence us, how we can analyze them and how we can effectively use them. Students can apply these critical skills to their roles as responsible consumers and communication professionals. May be used to fulfill the general distribution requirements for the social sciences if not used for the major. (*fall and spring semesters)

225 Media Writing (4) (W)

Cross-listed with WRI 225. An introduction to the principles and practices of writing for major types of mass communication media, with an emphasis on content, organization, conciseness and clarity. Students learn different styles of writing for print media, broadcast media, the Web, advertising and public relations. This course also discusses the ethical and legal implications of writing for the media. (*fall and spring semesters)

226 Introduction to Scriptwriting for Motion Pictures and Television (4) (W)

Cross-listed with WRI 226. Students learn and practice the principles behind the art and craft of scriptwriting for short, single-camera “motion picture” format, documentary produc-

tion and multi-camera, live audience television (such as situation comedies). May not be used to satisfy general distribution requirements. (*fall and spring semesters)

232 Visual Literacy (4) (A)

It is one of the great ironies of contemporary existence that we are beset, informed, controlled and constructed by images, yet we receive almost no formal training in understanding and creating visual communication. Visual Literacy addresses this issue through interdisciplinary study of the terminology and theory of visual communication, with special emphasis on the relationship of visuality and cultural practice. Considering ideas from art history, photography, film, mass media and cultural studies, students are asked to analyze visual rhetoric, begin to see critically, articulate meaning and author visual rhetoric of their own. May be used to fulfill the general distribution requirements for the humanities if not used for the major. (*fall and spring semesters)

234, 236, 237 Topics in Communication (1-4)

238 Animation I (4) (A)

Cross-listed with ART 238. Prerequisite: ART/COM 241. Teaches the technique of animation as a visual medium, and enables students (regardless of major) to design, script, write, direct and communicate concepts through animation. Emphasizes art, history, movement, audio design and writing. May be used to fulfill the general distribution requirements for the humanities if not used for the communication or film and media arts majors. Laboratory fee required. (*occasionally)

240 Writing Drama (4) (W) (A)

Cross-listed with WRI 240. An introduction to the techniques of writing stage and television scripts. May be used to satisfy general distribution requirements if not used for the writing major or minor. (*every other spring semester)

241 Introduction to Sound, Image and Motion (4)

Cross-listed with ART 241. Introduces students to the basic principles involved in recording, processing and distributing image and sound for film, television and the Internet. The student learns the basics of cameras, lenses, exposure, lighting, film, microphones, scanning, basic digital effects, editing and other post-production techniques. Basic history, theory and aesthetics of related media are presented. May not be used to satisfy general distribution requirements. Laboratory fee required. (*spring and fall semesters)

247 Writing for Radio and Alternative Performance (4) (W)

Cross-listed with WRI 247. A writing workshop devoted to nontraditional dramatic works such as radio drama and spoken-word performance. Students listen to, read and critique monologues and dialogues, as well as writing and performing.

249 Transformation from Fiction to Screen (4) (W) (A)

Cross-listed with ENG 249. A study of the transformation of short stories and novels to the screen aimed at an enhanced appreciation of both the written page and the visual medium.

250 Practicum in Broadcast Management (1-4)

Students are responsible for the programming and management of WUTV and WUTZ, the University's closed-circuit television and radio stations. Students are encouraged to register for 1 to 2 credit hours initially and to save 4 credit hours for officer positions. Students also may participate as volunteers for either station. (Limited to 6 credit hours total.)

260 American Cinema (4) (A)

A basic introduction to film studies. Surveys the history of American narrative film with an emphasis on the cultural impact

of film in society. May be used to fulfill the general distribution requirements for the humanities if not used for the major. (*fall and spring semesters)

261 World Cinema (4) (NW) (IG) (A)

An examination of world cinema movements. May be used to fulfill Third World requirements. May be used to fulfill the general distribution requirements for the humanities if not used for the major. (*fall and spring semesters)

263 Web Design (4)

Cross-listed with ART 263. Prerequisite: ART/COM 241 or 210, or consent of instructor. This studio course introduces students to Web design techniques, technologies and theories, including (X)HTML, CSS and Web design software. Almost all work is performed at a computer. Laboratory fee required.

271 News Reporting and Writing (4) (W)

Cross-listed with JOU 271 and WRI 271. Prerequisites: FYW 101 and JOU 101 or permission of instructor and department chair. This course provides a hands-on practice of journalism, enabling students to gain an understanding of reporting and information-gathering techniques, develop interviewing skills, familiarize themselves with elements of the news, and learn to write news stories. To do that students will need to write clearly, purposefully, and engagingly with the right organization and appropriate tone. Students will also learn to be fair and objective in their reporting.

277 Modern Art (4) (W) (A)

Cross-listed with ART 277. A critical and analytical study of 20th-century painting, sculpture, photography and architecture with an emphasis on the conditions and circumstances that caused them to evolve to their present states. (*spring semester)

280 Digital Imaging (4)

Cross-listed with ART 280. Prerequisite: ART/COM 210 or 241. This class simultaneously explores digital based photography and digital manipulation of imagery. Relevant history, theory and aesthetics of related media are presented, along with discussions of the societal impact that digital imaging has introduced. Laboratory fee required. (*fall and spring semesters)

281 History of Graphic Design (4) (W) (A)

Cross-listed as ART 281. A critical and analytical study of the history of graphic design, from the 14th century to present, with major references to Movable Type, the Renaissance, Art Nouveau, Modern, Post-Modern, and Digital eras.

282 Survey of Advertising and Public Relations (4)

This course will explore the history, theory and practice of advertising and public relations. History and critical studies encourage research and discussion about how advertising and public relations have come to shape economies and consumer cultures. Principles in marketing, media and visual communication are discussed.

285 Information Design (4) (W)

Cross-listed with WRI 285. Draws from a variety of design theories to create and analyze workplace documents such as training, marketing and documentation materials. Emphasis will be placed on thinking creatively about how to make information as usable as possible, and choosing appropriate media and genre for communicative purposes. Students will put theory into practice by writing and designing portfolio pieces. May not be used to satisfy general distribution requirements. (*every other year)

300 The Documentary Tradition (4)

Prerequisite: COM 232 or consent of instructor. Survey course on the visual documentary tradition. May be used to satisfy

general distribution requirements in the humanities if not used for the major. (*every other spring semester)

301 Introduction to Organizational Communication (4)

Prerequisite: COM 224. This course introduces students to theory, research and applied practice in the study of organizational communication. Students will explore the role human communication plays in structuring, maintaining and changing organizations, and they will explore specific issues within the study of organizational communication including socialization, decision-making, conflict, stress and burnout, cultural diversity and external communication.

302 Digital Arts for Professional Communication (4)

Prerequisites: COM/ART 210 and COM/WRI 224 or COM/WRI 225 or consent of instructor. This course teaches strategic use of digital tools for business purposes, including development of corporate identification, layout of print collateral, creation of print and web graphics, production and editing of small-scale video, creation of a simple websites, and development of blogs and other social media.

303 Studio Television I (4) (A)

Prerequisites: COM 225 or COM 226 and ART/COM 241, or consent of instructor. Emphasizes formal aspects of studio video-production operations, including camera switching, lighting, sound and accessory equipment and remote-location production for integration into a studio program. This course provides production support for WUTV programming. May be used to satisfy general distribution requirements in the humanities if not used for the communication major. Laboratory fee required. (*fall and spring semesters)

305 Intro Graphic Design (4) (A)

Cross-listed with ART 305. Prerequisites: ART 153 or ART 154 and ART 204 and ART/COM 210. A studio/performance-oriented course that is an introductory study of the creative processes associated with the graphic design field. Emphasis on creative problem-solving, basic design principles and the integration of type and imagery as applied to realistic graphic design problems. Laboratory fee required. (*fall and spring semesters)

306 Graphic Design II (4) (A)

Cross-listed with ART 306. Prerequisites: ART/COM 305 and ART/COM 209. A studio/performance-oriented course with emphasis on the development of the creative process as applied to design problem-solving. Focus is on the development of ideas and the tools used to execute design solutions. Subjects covered include print advertising, brochures, logotypes, signage, packaging and illustration, and how each ties in with marketing strategy. Laboratory fee required. (*fall and spring semesters)

307 Advanced Photography (4) (A)

Cross-listed with ART 308. A studio/performance-oriented course designed to increase a student's technical knowledge and ability for individual expression. Problems involve multiple imagery, serial photography and other exercises to increase a student's creative potential. Encourages experimentation with larger format, as well as with other aspects of the photographic medium. (*spring semester)

308 Film Aesthetics (4) (A)

Cross-listed with PHL 308. A study of film as an aesthetic medium. Explores the social, technological, historical and artistic influences on the development of cinema. Also examines how theories of film (i.e., realism, formalism, expressionism and semiology) affect the aesthetic construction and critical reception of films. (*every other spring semester)

309 Typography (4)

Cross-listed with COM 309. Prerequisite: ART/COM 305. A studio/performance-oriented course designed to increase the student's understanding of typography as it relates to visual communication and graphical expression, while exploring both traditional and nontraditional forms.

310 Advanced Digital Arts (4) (A)

Cross-listed with ART 310. A studio/performance-oriented course. Prerequisite: ART/COM 210. A continued exploration of graphics programs with emphasis on the creative use of available tools. Three-dimensional modeling, animation and interactive media are used. Laboratory fee required. (*fall and spring semesters)

311 Online Production (4) (A)

Cross-listed with ART 311. Prerequisite: ART/COM 210. A studio/performance-oriented course that is an advanced Web design and production class addressing the history and culture of the Internet and exploring the Web as a domain for publication and expression for online producers. Special emphasis is placed on defining the differences between client-side and server-side creations, and how these affect the content and presentation of the information on the Web. It emphasizes the evolution of multimedia into hypermedia through the use of client/server tools, Web services, programming languages and databases. Laboratory fee required.

312 Narrative Production (4) (A)

Cross-listed with ART 312. Prerequisites: COM 226 and COM/ART 241. This course offers students a hands-on opportunity to explore narrative filmmaking using digital technologies in a combined theory and practice approach. Each student completes a series of short digital films relating to the history, theory and aesthetics of narrative film. Technical instruction includes digital cinematography, lighting, sound and editing. Class includes screenings and discussions on the history and theory of the narrative film. May be used to fulfill the general distribution requirements for the humanities if not used for communication or the film and media arts majors. Laboratory fee required. (*fall and spring semesters)

313 Documentary Production (4) (A)

Cross-listed with ART 313. Prerequisites: COM 226 and COM/ART 241. This course offers students a hands-on opportunity to explore documentary filmmaking using digital technologies in a combined theory and practice approach. Class includes screenings and discussions on the history and theory of documentary film and video. Technical instruction includes digital cinematography, lighting, sound and editing. Each student completes one or more short digital films relating to the history, theory and aesthetics of the documentary film. May be used to fulfill the general distribution requirements for the humanities if not used for communication or the film and media arts majors. Laboratory fee required. (*fall and spring semesters)

314 Experimental Filmmaking (4) (A)

Cross-listed with ART 314. Prerequisite: COM/ART 241. This course offers students a hands-on opportunity to explore 16mm experimental filmmaking in a combined theory and practice approach. Each student completes one or more short films in 16mm relating to the history, theory and aesthetics of the experimental film. Technical instruction includes 16mm cinematography, camera operation, film stocks, lighting, editing and sound. Class includes screenings and discussions on the history and theory of experimental cinema. May be used to fulfill the general distribution requirements for the humanities, if not used

for communication or the film and media arts majors. Laboratory fee required. (*fall and spring semesters)

317 Advanced 3-D Animation (4) (A)

Cross-listed with ART 317. Prerequisite: ART/COM 217. A studio/performance-oriented course that offers an investigation into three-dimensional computer animation, including advanced techniques of modeling and animation. The course also includes necessary aspects of texture mapping, character rigging, motion control, animation principles, digital lighting, virtual camera principles, particle effects, dynamics and rendering. Laboratory fee required.

323 Frontiers of Communication (4)

Prerequisite: COM 224. This is a course in the politics, economics and technologies of the information age. Areas covered include basic designs of the new technologies, marketing strategies utilized to bring them to the public, and the social changes that may ensue. Emphasis is on the merger of telephone, television and computer technologies at the consumer level, and state-of-the-art developments within institutions. May be used to fulfill general distribution requirements for the social sciences if not used for the major. (*fall semester)

325 Writing for Broadcast News (4) (W)

Cross-listed with WRI 325. Prerequisite: COM 225. This course covers the elements of broadcast news writing and production, including the structure of radio and television news and feature stories, research and interviewing techniques, "package" production and ethical considerations. May not be used to satisfy general distribution requirements. (*fall and spring semesters)

326 Political Campaigns and Electoral Politics (4)

Cross-listed with GWA 326. Prerequisite: COM 224 or consent of instructor. An exploration of the electoral process, particularly in the United States, with emphasis on the role of communication in political campaigns. (*every other fall semester)

327 Communication and Law (4)

Prerequisites: COM 224 and junior or senior standing. Communication and Law is the study of concepts, policies, laws and court decisions that affect communication in our society. Through text, scholarly and popular articles, sound and video recordings, court decisions, lectures and class participation, we explore critical legal principles of civilized democratic society and the range of laws that protect or restrain communication within it. In addition to examining such principles and laws for their own merit (or lack of it), the course provides a practical basis upon which students who seek to become communications professionals can identify legal issues that will influence their professional conduct.

331 The Creative Triangle (4) (A)

Cross-listed with ART 332. Prerequisite: Any of the following: COM 312, 313, 314. The Creative Triangle explores the roles in the creative decision-making processes of the director, cinematographer and production designer. It emphasizes the technical, administrative and communication skills that provide the means for successful realization of drama, television, documentary and new media projects. The aim is to develop a wide range of skills necessary for effective performance in these roles in the context of complex creative collaboration. Laboratory fee required.

332 Television Criticism (4)

Prerequisites: COM 224. This is a survey of traditions of television criticism. The class covers key areas of television research and criticism, including narrative, aesthetic, production-oriented, economic, audience-centered, and ideological approaches to TV.

The class will address questions related to TV as a technology, the broadcast and post-network eras of TV, the globalization of media programming, as well as a wide range of TV genres and their conventions. (*fall semester)

333 Studio Television II (4)

Prerequisite: COM 303 or consent of instructor. The purpose of the course is to apply studio television training to the production of a weekly telecast. Students are required to expand previous training in studio television to include planning, budgeting, booking guests in advance and program planning. Each facet of producing a weekly telecast is explored, including prerecorded elements and the roles of associate producer, assistant director, graphics wraparound and set design. Laboratory fee required. (*spring semester)

334 Information and the New World Order (4) (NW) (IG)

Prerequisites: COM 224, junior or senior standing, or consent of instructor. Examines the cultural, political, economic and ethical issues surrounding a complex, international communication movement known as the New World Information Order. Explores all aspects of the topic, with an emphasis on threats to the national sovereignty of developing countries, the bias of international news agencies and cultural imperialism. May be used to fulfill Third World requirements. May be used to fulfill general distribution requirements for the social sciences if not used for the major. (*fall semester)

335 Survey of Independent Video and Film (4) (A)

Prerequisite: COM 232 or permission of the instructor. Students study and view tapes and films produced as part of the non-commercial independent movement. May be used to satisfy general distribution requirements in the humanities if not used for the major. (*every other spring semester)

337 Corporate Uses of Media (4) (W)

Prerequisite: COM 225. Students learn how to evaluate and script creative communication projects within the corporate environment. The scripts are for a variety of applications, client needs and audience levels. May not be used to satisfy general distribution requirements. (*occasionally)

338 Animation II (4)

Cross-listed with ART 338. Prerequisite: ART/COM 241 or 238, or consent of instructor. The course objective is to professionalize the implementation and production of animation techniques, including the use of computers. Advanced projects deal with specific problems and exercises in drawing, storyboard and script/visual analysis. May not be used to satisfy general distribution requirements. Laboratory fee required. (*occasionally)

339 Mobile Interactivity Design (4)

Cross-listed with ART 339. Prerequisites: COM 263 or COM 311. This course teaches students to create web-based interactive applications for mobile devices. Students will apply advanced web design and interactive programming techniques to produce applications that are compatible with a variety of mobile platforms. They will learn writing and design strategies to produce content optimized for mobile devices. They will be introduced to software and protocols for converting their web-based applications to "native" applications designed to run on specific platforms and devices. (*fall semester)

340 Screenwriting I (4) (W) (A)

Cross-listed with WRI 340. Prerequisite: COM 226 or 240. Covers the elements of writing feature film scripts including character development, dialogue and dramatic structure. May

not be used to satisfy general distribution requirements. (*fall and spring semesters)

342 Producing for Motion Picture and Digital Media (4)

Prerequisites: Junior or senior standing and one or more of COM 263, 303, 312, 313, 314 or 363, or instructor's permission. A study of producing for cinema, television, interactive, and commercial and business applications. Students acquire skills in production budgets, package development, script breakdown, cost projections, shooting schedules, and marketing and sales presentations. (*once a year)

343 Advanced Post-Production Techniques (4)

Cross-listed with ART 343. Prerequisites: One of the following: COM 241, 312, 313 or 314, or consent of the instructor. Students explore advanced creative and technical possibilities of motion picture editing using the University's advanced digital editing facilities. May not be used to satisfy general distribution requirements. Laboratory fee required. (*fall semester)

344, 377 Special Topics (1-4)

346 Writing for Interactive Media (4) (W)

Cross-listed with WRI 346. Prerequisite: COM 225. This course explores practice and theory in three fields of writing for interactive media: copywriting, e-journalism, and experimental "net narrative" writing. May not be used to satisfy general distribution requirements.

348 Writing the Situation Comedy (4) (W)

Prerequisite: COM 226 or consent of instructor. This course is an introduction to the mechanics of writing for television. From idea through final draft, students learn the process of developing scripts for television. The structural demands of commercial television and cable are explored. The student obtains a grounding in the historical development of marketable TV genres. The selling and buying of a script are analyzed, as well as strategies for creating a teleplay by oneself or with a staff of writers. May not be used to satisfy general distribution requirements. (*fall semester)

354 Internship in Communication (1-4)

Prerequisites: Junior or senior standing, minimum GPA of 3.0 in major and consent of instructor. Internships are with local, state and national sponsors throughout the communication field. Students may take a maximum of 8 credit hours. COM 354 cannot be used to meet the 300-or-above-level requirement in the major. May not be used to satisfy general distribution requirements. (*fall and spring semesters)

360 Film Directors (4) (W) (A)

Prerequisite: COM 232 or consent of instructor. A search for the defining characteristics of a director's works, including issues of thematic motifs and visual style. May be used to satisfy general distribution requirements in the humanities if not used for the major. (*spring semester)

363 DVD Design and Production (4)

Cross-listed with ART 363. Prerequisite: One of the following: ART/COM 312, 313, 314 or consent of instructor. This course introduces students to the principal software, programming language and methodology used in designing interactive media for DVD distribution. May not be used to satisfy general distribution requirements. Laboratory fee required. (*fall semester)

365 Critical Analysis of Media Events (4)

The course is designed to introduce intermediate research methodologies to a student's critical analysis of large-scale media events. It involves the practical analysis of a media event, including circumstances, details, historical perspective and reactions

by journalists, officials and the public. Archival coverage, documentaries, feature films, print articles and Internet sites relating to a singular or series of events will encompass a majority of the analysis. Particular attention will be given to events with international implications. Students will review the previous exposure of related topics in an effort to compare the attention given to a subject in a comparison of "before and after." May be used to fulfill general distribution requirements for the social sciences if not used for the major.

370 Women, Film and Popular Culture (4) (A)

Cross-listed with WST 370. Prerequisite: COM 232 or consent of the instructor. Focuses on the politics of representing women, particularly in film, television, advertising, popular literature and the popular press. The critical background includes texts on political economy, semiotics, feminist theory and cultural studies. The student completes a major research project during the course. May be used to fulfill general distribution requirements for the humanities, but not for the social sciences if not used for the major.

371 Feature Writing (4) (W)

Cross-listed with JOURNALISM 371 and WRI 371. Prerequisites: FYW 101 and 102; JOURNALISM 101 and JOURNALISM 271, or permission of instructor and department chair. An advanced journalism class that focuses on writing longer feature stories of greater complexity. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study some of the important genres in those publication and learn how to complement their own stories with additional elements such as sidebars. May not be used to satisfy general distribution requirements.

373 Interactive Journalism Production (4)

Cross-listed with WRI 373. Prerequisite: COM/ART 241 or COM/WRI 225 or COM/WRI 271. This course combines training in Web-based multimedia technologies with instruction in journalism and digital storytelling. Students learn to plan on-line multimedia projects; to think as professional communicators when gathering information; to capture still images, audio and video; and to publish materials they collect in interactive packages designed for the Web. Laboratory fee required. (*spring semester)

380 Culture, Society and Computing Technology (4)

Prerequisite: COM 224. This course explores history, philosophy and myth surrounding computing technology and the Internet. The course examines the specifics of computing technology beginning with Plato and concluding within the discussion of the post-human. Domestic and global political/economic considerations also are discussed. Language, discourse and legal implications relating to the Internet are introduced. (*spring semester)

383 Writing for Advertising (4) (W)

Cross-listed with WRI 383. Prerequisites: FYW 101 and COM 225, or consent of instructor. This course involves strategic concept development and writing for advertising projects, as well as a look at ethical considerations related to the practice. May not be used to satisfy general distribution requirements. (*fall and spring semesters) (*This course replaces COM 382, Writing for Advertising and Public Relations. This course may not be taken if the student has already taken and received a passing grade in COM 382.*)

384 Writing for Public Relations (4) (W)

Cross-listed with WRI 384. Prerequisites: FYW 101 and COM 225, or consent of instructor. This course involves training in

theory, form and style for writing public relations materials for all stages and types of public relations campaigns. This course is designed to provide students with a broad range of public relations writing skills utilized in the industry. (*fall and spring semesters) *(This course replaces COM 382, Writing for Advertising and Public Relations. This course may not be taken if the student has already taken and received a passing grade in COM 382.)*

390 Ethnicity in Film and Literature (Honors) (4) (A)

For Honors Program students only. This course is an exploration of the concept of “ethnicity” and how it may be expressed through literature and film. May be used to satisfy general distribution requirements in the humanities if not used for the major.

399 Independent Study in Communication (1–4)

Prerequisites: Junior or senior standing, COM 224, 225 or 226 and 232, minimum GPA of 3.0, or consent of instructor. Research or creative project under the auspices of a communication instructor. May be repeated for a maximum of 8 credit hours. May be used to satisfy general distribution requirements in the humanities if not used for the major. (*fall and spring semesters)

401 Intercultural Communication (4)

The purpose of this course is to provide students with an understanding of the socio-cultural dynamics that affect the communication process. Students focus on their own cultural world view as they are exposed to the cultural dynamics and characteristics of other societies. Emphasis is placed upon the nonverbal and oral/visual aspects of communication content, structure and context. May be used to fulfill general distribution requirements for the social sciences if not used for the major. (*fall and spring semesters)

420 Sustainable Design (4) (A)

Prerequisites: ART/COM 305 and ART/COM 309. A studio/performance-orientated course designed to explore sustainability issues as they relate to graphic design. Special emphasis is placed on specific aesthetics relative to graphic design, as well as the many forms of sustainable inks, materials and paper.

425 Information Technology and Human Values (4)

Prerequisite: COM 224, junior or senior standing, or consent of instructor. Raises fundamental questions about the relationship between science and the humanities. Analyzes the role of technology in modern life with special emphasis on the impact of new information technologies. May be used to fulfill general distribution requirements for the humanities if not used for the major. (*spring semester)

426 Public Opinion, the Media and Power (4)

Cross-listed with GWA 426. Prerequisite: Junior or senior standing, or consent of instructor. Examines public opinion from a variety of perspectives, providing students with the ability to be intelligent consumers of public opinion research and effective users of public opinion research tools. Explores the interaction between the media and public opinion, as well as public opinion's effects on contemporary society and politics. (*every other fall semester)

430 Physical Computing (4)

Cross-listed with ART 430. A studio/performance oriented course. Prerequisites: ART/COM 210, ART/COM 310, ART/COM 311. Physical Computing is an approach to learning how humans communicate through computers that starts by considering how we express ourselves physically. This course explores the nature of transduction, the usage of microcontrollers and their communication with other computers, studying advances

in human-computer interfaces and digital art. It requires a hands on approach to writing code, soldering, building circuits and controls to figure out how best to make all of these components relate to a person's expression.

431 Traditions of Digital Media (4) (A)

Cross-listed with ART 431. Prerequisites: COM 232 and at least one 300-level course from either the Visual Aesthetics or Culture and Society quadrant, or COM 211, or permission of the instructor. This course teaches theories of digital media from an aesthetic perspective. Students explore how scholars and practitioners have attempted to define digital media, describe their primary characteristics, and distinguish them from other forms of media. Surveying an array of digital media, from web-based and algorithmic art to videogames and synthetic worlds, the class examines how digital media both depart from and continue earlier media traditions. (*spring semester)

435 Women Directors: Theory and Criticism (4) (A) (NW) (IG)

Cross-listed with WST 435. Prerequisites: FYW 101 and 102; or one of COM 232, 260 or 261; or one course in women's studies; or consent of instructor. Examines women directors worldwide. The course will focus on the theoretical, critical, historical, cultural and aesthetic basis of films made by international, mainstream, documentary and the avant-garde women film directors of New Zealand, Europe, the Middle East, Asia, the African and Asian diasporas, and North and South America. Students will submit a series of written critical responses and complete a major project related to course material. May be counted in the humanities if not counted in the major.

436 Critical Studies in Public Communication (4)

Prerequisite: COM 224. This course studies critical contexts of public communications to bring students an understanding of forces that shape media and representation, and relationships between mass communication and the public.

440 Screenwriting II (4)

Prerequisite: COM/WRI 340 or consent of instructor. Advanced explorations of feature film scriptwriting and analysis. May not be used to satisfy general distribution requirements. (*occasionally)

443 Communication and Cultural Studies (4) (W)

Prerequisites: COM 224, junior or senior standing or consent of instructor. Students explore the role of communication in the social construction of culture. Emphasis is on acquiring knowledge of culture as an evolving process of codifications, and examining dominant and marginal cultural meaning systems in science, history and the arts. May be used to fulfill general distribution requirements for the social sciences if not used for the major. (*every other spring semester)

444 Wordimagebookscreen (4) (W) (A)

Cross-listed with ENG 444. Prerequisites: FYW 101 and 102, at least one survey course (ENG 201, 202, 206, 207, 208 or 209) or permission of instructor. Drawing on various disciplines, this course focuses on methods for “reading” culture and contemporary consciousness, concentrating on word and image in the formation of attitudes, ideologies and myths. Introduces cultural analysis and a metalanguage through which students can understand the competing sign systems and discourses of culture.

445 The Image and the Reality (4) (A)

Prerequisites: Junior or senior standing and one of the following courses: COM 260, 261, 300, 308, 335, 360, 370 or 465, or consent of instructor. Explores the relationship between

myth and cinema. Also looks at the politics of representation as it relates to race, gender and ethnicity. May be used to satisfy general distribution requirements in the humanities if not used for the major. (*every other spring semester)

446 Advanced Topics in Communication (4)

450 Experimental Cinema: History and Theory (4) (A)

Prerequisites: COM 232, 260 or 261, or consent of instructor. This course examines experimental, avant-garde cinema worldwide. It focuses on the theoretical, critical, historical, cultural and aesthetic basis of experimental and avant-garde films made by national and international directors. Students submit a series of written critical responses and complete a major project related to course material. May be counted in the humanities if not counted in the major. (*once per year)

452 Advanced Producing and the International Film Market (4)

Prerequisites: COM 342 and permission of instructor. A 7-week course with a 15-day study abroad component offered annually in mid-May at the leading film industry international festival of new narrative feature films and documentaries — Cannes Festival du Film and Marche. The core of the course is the Cannes intensive component, which is intended to provide a working understanding of the contemporary film market with an emphasis on how the film producer or business executive functions in the marketplace. Participants attend red carpet competition screenings and daily workshops, and participate in internships, networking meet-ups, business and film market symposiums and critique sessions. Film and media arts majors may have their short films juried into Short Film Corner screenings for distributors, producers and festival programmers. (*spring semester)

460 Senior Seminar in Film and Digital Production (4)

Film and media arts majors only. Prerequisites: Senior standing and any one of the following: COM/ART 312, 313 or 314, or consent of instructor. Seminar for seniors completing a film or digital production project as the requirement for graduation in film and media arts. Pre-production and production of the senior thesis project will be completed by the end of the semester. Students pursue production projects of sufficient breadth and depth as to crystallize their experiences at the University. (*fall semester) Laboratory fee required.

465 Senior Seminar in Cinema Studies (4)

Prerequisites: Senior standing, and any of the following: COM 260, 261, 300, 308, 335, 360, 370 or 445, or consent of instructor. Seminar for seniors completing a thesis paper in cinema studies as the requirement for graduation in film and media arts. Each student pursues a cinema studies thesis project, in written form, of sufficient breadth and depth as to crystallize their experiences at the University. Topic varies from semester to semester. (*fall semester)

470 Communication Research Methods (4)

Prerequisites: COM 224, junior or senior standing, or permission of instructor. This course introduces students of communication to the core concepts and common practices of both quantitative and qualitative communication research. Students will be exposed to a variety of theoretical perspectives on the nature, practice, use and meaning of research in the field of communication. Particular emphasis will be placed on research concepts and methods appropriate to the practice of advertising and public relations.

499 Senior Project (4)

Prerequisite: Senior standing. Students must apply for acceptance the semester before their anticipated enrollment. Each year, a select number of students are able to choose a senior project option in order to fulfill the 400-level requirement of the communication major. In this independent course, a student or group of students pursue a research or production objective of sufficient breadth and depth as to crystallize their experiences as communication majors at the University. (*as needed)

583 Advertising Campaigns (4)

Prerequisites: COM 282, COM 302, ART/COM 305, COM/WRI 383 and senior standing, or permission of instructor. This course teaches strategic development of advertising campaigns and involves research, branding, copywriting, design and digital production. May not be used to satisfy general distribution requirements. (*fall and spring semesters) *(This course replaces COM 482, Advertising and Public Relations: Strategic Design, Innovation and Communication. This course may not be taken if the student has already taken and received a passing grade in COM 482.)*

584 Public Relations Campaigns (4)

Prerequisites: COM 282, COM 302, ART/COM 305, COM/WRI 384 and senior standing, or permission of instructor. This course focuses on a systematic process of public relations, including research, strategic planning, communication tactics and evaluation. Through an extensive public relations campaign project, students will understand and practice the multifaceted and strategic nature of public relations. The course involves case studies, group problem-solving, writing, production and client relations work. *(This course replaces COM 482, Advertising and Public Relations: Strategic Design, Innovation and Communication. This course may not be taken if the student has already taken and received a passing grade in COM 482.)*

Criminology and Criminal Justice (CRM)

100 Introduction to Research and Writing in Criminology (1)

An introduction to the techniques for conducting scholarly research in criminology and methods for proper composition of research papers. Should be taken in the semester when the student declares a criminology major. (*fall and spring semesters)

101 Introduction to Criminology (4)

A study of deviant behavior as it relates to the definition of crime, crime statistics, theories of crime causation, crime typologies and victims of crime. May be used to satisfy general distribution requirements if not used in the criminology major. (*fall and spring semesters)

102 Introduction to Criminal Justice (4)

A study of the components of the criminal justice system from its early history through its evolution in the United States. Identifies various subsystems and their roles, expectations and interrelationships. (*fall and spring semesters)

200 Law Enforcement (4)

Prerequisite: CRM 102. A study of the elements of law enforcement agencies as subsystems of the criminal justice system, the history and philosophy of law enforcement, and the relationship between law enforcement and the community. (*fall and as needed)

206 Criminal Investigation (4)

Prerequisites: CRM 102 and 200. A study of the fundamentals of investigation including crime scene search, collection and preservation of physical evidence, interview and interrogation techniques, use of scientific aids and modus operandi. (*spring and as needed)

211 Legal Research and Writing (4)

Cross-listed with GWA 211 and WRI 211. This course will introduce students to legal research and writing, general legal terminology and various legal concepts. It will also introduce students to composing and editing legal writing. (*fall semester)

210 Ethics in Justice (4)

An examination of the field of justice with emphases on decision-making, ethical thinking, codes of ethics and use of discretion throughout the justice system. (*fall and spring semesters)

212 Juvenile Delinquency (4)

Prerequisite: CRM 101 and 102. An examination of definitions of delinquent behavior, theories of delinquency and the adjudication process for juveniles. May be used to satisfy general distribution requirements if not used in the criminology major. (*fall and spring semesters)

247 Comparative Criminal Justice Systems (4)

A comparative study of the United States criminal justice system with those of other countries through personal observation of agencies in the countries visited and personal interaction with agency personnel. This course requires travel outside the United States. Countries visited will vary. This course may be repeated for credit when countries change. (*as needed)

290–299 Special Summer Studies (2–4)

Special course offered each year during the summer session. Course descriptions are published annually in a separate bulletin.

300 Victimology (4) (W)

Prerequisite: At least one of the following: CRM 101, CRM 102. An examination of the extent and nature of victimization, theories of victimization, the victims' rights movement and consideration of several major kinds of victimization. (*fall and as needed)

307 Forensic Science (4)

Prerequisite: CRM 206. An examination of scientific techniques used to develop forensic evidence discovered at a crime scene offered in a practical laboratory setting. (*fall and as needed)

310 Abnormal Behavior and Criminality (4) (W)

Prerequisite: CRM 101 or CRM 102 and junior or senior standing. An overview of abnormal behavior as it relates to the criminal justice system. Emphasis placed on personality disorders, psychoses, sexual predators and posttraumatic stress disorder. (*spring semester and as needed)

311 Criminal Law and Procedure (4) (W)

Prerequisite: CRM 102. This course provides an in-depth examination of criminal law and procedure, including issues related to the Fourth, Fifth and Sixth Amendments as well as substantive criminal law, liability and defenses. (*fall and spring semesters)

313 Corrections (4) (W)

Prerequisite: CRM 101 or CRM 102 and junior or senior standing. An introduction to the American correctional system emphasizing the history of corrections, the prison experience and correctional clientele. May be used to satisfy general distribution requirements if not used in the criminology major. (*fall semester and as needed)

315 Appellate Advocacy (4)

Cross-listed with GWA 315. Students are introduced to appellate proceedings, case-law analysis, critical thinking and oral advocacy. Using a mock United States Supreme Court case — developed by the American Collegiate Moot Court Association — students argue for petition and respondent in a simulated United States Supreme Court argument. In teams of two, students will compete in a regional tournament. (*fall semester and as needed)

321 Comparative Criminology (4) (IG) (W)

Prerequisites: CRM 101 and 102. A comparison of diverse types of criminal justice systems utilized by other countries and cultures with the United States criminal justice system. (*fall and spring semesters)

323 Correctional Law (4) (W)

A study of substantive and procedural law pertaining to the convicted criminal offender, including an examination of federal court decisions affecting correctional personnel and the penal process. (*fall semester)

400 Crime and Punishment: Current Controversies (4)

Prerequisites: Junior or senior standing and CRM 101 or 102. An in-depth examination of current controversial issues of crime and punishment in the United States. (*as needed)

401 Internship in Criminology (4–16)

Prerequisites: Junior or senior standing with a cumulative GPA of 2.8 (3.2 for federal internships). A meaningful field experience through placement in agencies of the criminal justice system. Graded on a pass/fail basis. Students may take a maximum of 16 credit hours while at UT. Internship credit may not be used to satisfy requirements for the major or the minor. (*fall and spring semesters)

403 Drugs, Deviance and Crime (4)

Prerequisite: CRM 101 or 102 and junior or senior standing. An in-depth analysis of the nature and extent of drug use within American society, and its relationship to crime and deviance. (*as needed)

405 Research Methods in Criminology (4) (W)

Prerequisites: CRM 100, 101 and 102. An introduction to the elements of scientific logic, hypothesis testing, research design, methods of data collection, and analysis and interpretation of data. (*fall and spring semesters)

406 Violence in America (4) (W)

Prerequisites: CRM 101 or CRM 102 and junior or senior standing. A study of the broad range of violence in society, examining historical and contemporary forms of violence. Topics explored include gun crime, serial murders and terrorism. (*spring semester and as needed)

411 Criminal Law and Social Policy (4)

This course examines the use of social science as a tool to resolve controversial criminal law and policy issues. It will touch on a variety of constitutional and criminal law problems and analyze issues by employing legal and social science methodologies. (*spring only, Honors in even years)

421–426, 428–430 Special Issues in Criminal Justice (2–4)

A forum for focusing on special issues in criminal justice, taught by visiting instructors or regular faculty. Topics covered may change each semester. (*fall and spring semesters)

427 Death Penalty (4)

An examination of historical, contemporary and international perspectives on the death penalty, and ramifications for victims' families, offenders, the criminal justice system and society as a whole. (*as needed)

431 Scholarly Issues in Criminology (2)

Prerequisites: Junior or senior standing and minimum GPA of 3.5. An examination of topics of special interest and contemporary significance provided by criminal justice practitioners from the Tampa Bay area. May be repeated to a maximum of 8 credit hours. (*as needed)

450 Independent Study (1–5)

Prerequisites: Senior standing and minimum GPA of 3.0. A series of directed readings and short research projects on topics of interest to the student, determined through student-faculty consultation. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: Senior standing, a minimum GPA of 3.25, membership in the Honors Program or approval of department chair. Requires a substantive research and writing project. (*as needed)

499 Criminology Capstone Experience (1)

An integrative educational experience through which students comprehensively analyze and synthesize theories, policies and practices related to criminology. Should be taken in senior year. Grades are awarded on a satisfactory/unsatisfactory basis. (*fall and spring semesters)

Cross-Cultural Studies (CST)**100 Language and Culture (2) (IG)**

Not open to native speakers of the language being studied. An introduction to the language and culture of the different ethnic groups in the United States. Content and emphasis vary. SPA 100 (or equivalent skills) is a prerequisite for Spanish courses that include a language instruction component. Graded on a pass/fail basis. Equivalent to LAN 100. May be repeated when content varies. (*occasionally)

201 Cross-Cultural Studies (3–4) (IG)

A study of culture and the various aspects of human behavior patterned by culture. Explores cultural differences in perceptions about space and time, basic human nature, relationship to natural forces, human relationships and possessions. Includes an overview of the function of religion, political institutions, production and exchange systems, as well as linguistics, values and communication patterns in daily behavior. Enables students to identify basic cultural assumptions underlying differences in behaviors and values to facilitate cross-cultural communication.

Dance (DAN)

Dance courses are open to all University students. Students with pre-college dance training who are majoring in performing arts may place out of lower-level technique classes by means of audition or with permission of instructor.

110 Dance Partnering (2) (A)

A studio/performance-oriented course that focuses on development of basic skills of dance partnering, the art of two bodies moving as one through the use of lead and follow techniques. Dances to be covered include waltz, rumba, mambo/salsa, tango,

swing and hustle. Required for a major in performing arts. May be repeated once.

141 Beginning Jazz Dance (2) (A)

A studio/performance-oriented course that focuses on fundamentals of jazz techniques. Studio work incorporates barre, development of strength and stretch, postural alignment and movement combination(s). Required for a major in performing arts. May be repeated once.

142 Beginning Modern Dance (2) (A)

A studio/performance-oriented course. Develops the basic skills of modern dance techniques, and includes stretching, movement combinations, improvisations, postural awareness and relaxation. May be repeated once.

143 Latin Dance Forms (2) (A)

A studio/performance-oriented course that focuses on Latin dance forms including salsa, samba, bachata, rumba and merengue. Students master dance steps and patterns of Latin dance forms. May be repeated once.

144 Beginning Tap Dance (2) (A)

A studio/performance-oriented course that focuses on basics of tap dance technique. Studio work concentrates on mastery of individual dance steps/styles and the application of these techniques in movement combination(s). Required for a major in performing arts. May be repeated once.

149 Beginning Ballet I (2) (A)

A studio/performance-oriented course that focuses on fundamentals of classical ballet techniques. Emphasizes body placement, theory of ballet "turnout," and development of basic skills in barre and floor exercises. Required for a major in performing arts. May be repeated once.

151 Beginning Hip Hop, Urban and Funk (2) (A)

A studio/performance-oriented course. Studio class focusing on fundamentals of hip hop and funk technique, with an emphasis on athletic skills. Course also focuses on body placement, floor work, complex rhythmic patterns, funk "tricks" and advanced leaps, turns and jumps. May be repeated once.

199 Beginning Ballet II (2) (A)

Prerequisite: DAN 149 or permission of instructor. A studio/performance-oriented course that focuses on fundamentals of classical ballet techniques. Emphasizes body placement, theory of ballet "turnout," and mastery of basic ballet movements in barre and floor exercises. May be repeated once.

200 Dance in World Cultures (4) (W) (NW) (IG) (A)

An examination of non-Western dance forms, including classical, ceremonial and folk/traditional, in their historical and cultural contexts. This course is enhanced by observing videotapes and live performances.

201 Dance History (3) (A)

A historical overview of 3,000 years of dance as an art form that has become a unique means of aesthetically expressing human emotions. Enhances study through viewing of videotapes and live performances.

210 Dance Partnering II (2) (A)

A studio/performance-oriented course that focuses on advanced knowledge and execution of elements in partnership dancing. Dances to be covered build on basic skills learned in Dance Partnering I, including waltz, rumba/bachata, mambo/salsa, tango, swing and hustle. May be repeated once.

231 Special Projects in Dance: Dance Happening (0–1) (A)

A studio/performance-oriented course for credit. Choreographing, performing or working on the technical crew for the Dance Happening. May be repeated for credit. (*fall and spring semesters)

232 Special Projects in Dance: Spring Dance Concert (0–1) (A)

A studio/performance-oriented course for credit. Performing in or working on the technical crew for the Spring Dance Concert. May be repeated for credit. (*spring semester)

233 Special Projects in Dance: Dance Production (0–1) (A)

Project must be approved by dance instructor. A studio/performance-oriented course for credit. Working on the technical crew for a dance concert or other dance-related project on or off campus. May be repeated for credit. (*fall and spring semesters)

241 Intermediate Jazz Dance (2) (A)

A studio/performance-oriented course. Studio class focusing on advancement of jazz techniques. Studio work incorporates barre technique, continuation and development of stretch/strengthening, postural alignment and movement combination(s). Fulfills jazz dance requirement for a major in performing arts. May be repeated once.

242 Intermediate Modern Dance (2) (A)

Prerequisite: DAN 141 or 142, or consent of instructor. A studio/performance-oriented course that focuses on further development and exploration of modern dance techniques. Emphasis is on more complex movement combinations and strength building. May be repeated once.

244 Intermediate Tap Dance (2) (A)

Prerequisite: Beginning Tap Dance or permission of instructor. A studio/performance-oriented course that focuses on advancement of tap techniques, including mastery of individual dance steps/styles and the application of these techniques in movement combinations. May be repeated once.

246 Musical Theatre Dance (2) (A)

A studio/performance-oriented course that focuses on modern and jazz dance technique as it pertains to musical theater dance/performance. Studio work is devoted to mastery of individual dance steps and various movement styles, incorporated into movement combination(s). Required for a major in performing arts. May be repeated once.

249 Intermediate Ballet (2) (A)

Prerequisite: DAN 199 or consent of instructor. A studio/performance-oriented course that focuses on basic and intermediate-level ballet techniques and French terminology. Emphasizes barre and floor exercises including turns, jumps and adagio movements. May be repeated once.

251 Intermediate Hip Hop, Urban and Funk (2) (A)

Prerequisite: Beginning Hip Hop or consent of instructor. A studio/performance-oriented course. Studio class focusing on fundamentals of hip hop and funk technique, with an emphasis on athletic skills. Course also focuses on body placement, floor work, complex rhythmic patterns, funk “tricks” and advanced leaps, turns and jumps. May be repeated once.

261 Stretching and Relaxation (1)

A studio/performance-oriented course. This course is designed to help a student develop and reinforce positive lifestyle

habits based on body awareness through a systematic program of stretching and relaxation techniques. May be repeated once.

269 Dance Improvisation (1) (A)

A studio/performance-oriented course that explores creative movement skills and practices to build confidence, as well as techniques to prepare for building and choreographing dances. Emphases are on stretching boundaries of movement through improvisation, and practicing ways in which movement can be developed and manipulated toward choreography. (*every fall semester)

270 Composition and Choreography (1) (A)

Prerequisite: DAN 269. A studio/performance-oriented course. An exploration of methods of building and structuring dances, beginning with movement, phrasing and patterns, and culminating in choreography projects. May be repeated once. (*every spring semester)

280 Dance Conditioning and Injury Prevention (2)

Prerequisites: DAN 241, DAN 242, DAN 249 or permission of instructor. Assesses core strength, muscular strength, balance, flexibility, aerobic capacity and skeletal alignment, and develops a variety of conditioning methods. Familiarizes students with common dance injuries, their causes and basic methods of care and rehabilitation. Also emphasizes general knowledge of basic anatomy, stress management, nutrition and wellness.

301 Special Topics in Dance (2)

A studio/performance-oriented course offering instruction and experiences in specialized dance techniques such as African dance and Caribbean dance. (*offered as needed)

310 Dance Pedagogy: Methods to Ages 3–12 (3) (A)

Prerequisites: DAN 141, DAN 142, DAN 149 or permission of instructor. This course is designed to meet the needs of students to better understand the developmental considerations, curricular choices and teaching methods appropriate to the preschool and elementary learner.

311 Dance Pedagogy: Methods for Ages 13–18 (3) (A)

Prerequisites: DAN 241, DAN 242, DAN 249 or permission of instructor. This course is designed to meet the needs of students to understand the scope and sequence of dance curricular design and teaching methods appropriate to the secondary learner.

312 Dance Pedagogy: Methods for Adults and Diverse Populations (3) (A)

This course is designed to help students to understand community-based art, and how to create movement-oriented programs and relationships with community centers and organizations that include age considerations, curricular choices and teaching methods appropriate to diverse populations. Focus may include working with the mentally ill, seniors, people with disabilities, people in prisons and people in health care settings.

342 Advanced Modern Dance (2) (A)

Prerequisite: DAN 242 or audition. A studio/performance-oriented course. Students continue to develop modern dance techniques on a more demanding level while exploring creativity through movement. May be repeated for credit.

349 Advanced Ballet (2) (A)

Prerequisite: DAN 249 or audition. A studio/performance-oriented course. Studio classes in advanced-level ballet technique. May be repeated for credit.

Economics (ECO)

204 Principles of Microeconomics (3)

Prerequisite: MAT 150 competency recommended. An economic analysis of the interactions between households, businesses and the government regarding the allocation of goods, services and resources. Topics include the theory of consumer behavior, production and cost determination, and resource pricing. (*fall and spring semesters)

205 Principles of Macroeconomics (3)

Prerequisite: MAT 150 competency recommended. An introduction to aggregate economic analysis; use of the aggregate demand/aggregate supply model for the determination of output, employment and prices; use of the production possibilities curve analysis to illustrate opportunity cost and to show gains from trade applying the concept of comparative advantage; structure and functions of the Federal Reserve System; and conduct of monetary policy. (*fall and spring semesters)

300 Labor Economics (4)

Prerequisites: ECO 204 and ECO 205. Labor economics examines the organization, functioning and outcomes of labor markets; the decisions of prospective and present labor market participants; and the public policies relating to the employment and payment of labor resources. (*fall and spring semesters)

305 Economics of Global Inequality and Poverty (4)

Prerequisite: ECO 205. This course will cover current topics in income inequality and poverty within both developed and developing countries. For both inequality and poverty, students will study the various methods of economic measurement and identify recent dynamic trends. Empirical evidence will be used to scrutinize and explore current theoretical arguments aimed at explaining the trends. The course will also analyze contemporary policies at both the country level and within global institutions (IMF, World Bank, bilateral aid programs) aimed at alleviating poverty and lessening inequality, and examine the linkages among inequality, poverty, growth, education, technology and globalization. (*May term)

310 Environmental Economics and Management (4)

Prerequisite: ECO 204. The course teaches students to use economic concepts to critically evaluate social, political and business decisions regarding environmental resource use, environmental regulation and environmental degradation. Students will gain insight into how to respond as business decision-makers to environmental regulations and to increased global competition for scarce resources. (*spring semester)

315 International Economic Development (4) (NW) (IG)

Cross-listed with IBS 305. Prerequisites: ECO 204 and ECO 205. This course is designed to provide students with an introduction and overview of development economics. The course will focus on the economies of countries other than the United States, explore the interaction between the developed and the less-developed economies of the world, and examine international trade and environmental issues in developing countries. (*spring semester)

320 Intermediate Microeconomics (4)

Prerequisites: ECO 204, ECO 205 and MAT 225 (or equivalent). This course analyzes consumer choice theory; the theory of production; competitive, oligopolistic and monopolistic market structures; and behavioral economics. (*spring semester)

321 Intermediate Macroeconomic Analysis (4)

Prerequisites: ECO 204, ECO 205 and MAT 225 (or equivalent). This course is designed to analyze the domestic and

international impacts of public policy on GDP, employment, inflation, the trade deficit and budget surplus, the international flow of capital, foreign exchange rate variations and international competitiveness. (*fall semester)

330 Antitrust Economics for Business (4)

Prerequisite: ECO 204. The course explores U.S. antitrust law. Economic analysis is used to understand the motivations behind antitrust laws and to evaluate their success. Students will: 1) explore the social losses that can accompany market-power and why American society has chosen antitrust to deal with those consequences; 2) learn that collusive price fixing and market allocation communications and agreements are per se felony offenses, and that violators have been and continue to be sentenced to jail terms; and 3) analyze recent antitrust cases to understand the broad structure of antitrust law and to show the relevance of antitrust in the American business environment. (*May term)

420 Public Finance and Public Choice (4)

Prerequisite: ECO 320. Public Finance and Public Choice is a study of the public sector using applied microeconomic analysis. It carefully examines the rationale behind the size and scope of government in a market-based economy, how decisions are made in the public sector (the economics of voting/decision rules), income distribution and poverty issues, and tax theory (incidence, efficiency and equality). The course also analyzes some of today's most important policy decisions facing the economy (and its individual decision-makers) including tax policy, Social Security and Medicare reform, and fiscal federalism. (*spring semester)

421 Mathematical Economics (4)

Prerequisites: MAT 225 (or equivalent) and ECO 320 or 321. The purpose of this course is to learn modeling techniques and apply them to current issues in modern economic research. Students will learn how to specify economic problems in terms of a mathematical model, solve them and interpret the results. Computational software programs are used in the course to solve these models and plot the results. (*spring semester)

430 International Economics and Finance (4) (IG)

Cross-listed with IBS 403. Prerequisite: ECO 321. This course covers the core concepts of international trade and international finance. The first half of the semester is devoted to international trade, including the basis for trade, gains from trade, trade policy and factor mobility. The second half of the semester is dedicated to international macroeconomics-finance, including balance of payments, foreign exchange rates and international capital flows. There will be a continual focus on current events throughout the semester. (*fall and spring semester)

432 Economics of Emerging Markets (4) (IG)

Prerequisite: ECO 321. This course will examine major economic and financial issues related to emerging markets, with a particular emphasis on the BRIC countries (Brazil, Russia, India and China). The following topics will be considered: economic liberalization programs undertaken by emerging markets in recent decades, growth drivers in the emerging markets, financial sector challenges facing key emerging markets, and monetary policy challenges faced by emerging markets. (*fall semester)

460 Econometrics (4)

Prerequisites: Either ECO 320 or ECO 321, and MAT 225 (or equivalent). The course introduces basic econometric techniques that are of value to economics and business majors. The emphasis will be on understanding the linear regression model, including some key extensions and relevant applications. Besides

basic fundamentals of regression analysis, the course will cover panel data models, instrumental variables, causality, time series and forecasting. Students will be required to undertake a forecasting exercise as part of the requirements for completion of the course. (*fall semester)

461 Seminar in Economics (4)

Prerequisite: ECO 321. This course is designed to provide upper-level economics majors with a broad overview of key topics in economics. Areas of emphasis include U.S. and global economic conditions, monetary policy, economic growth and international economics. This is an applications course, relating the theoretical framework of economics to real-world economic developments. Students who successfully complete the course will have a good grasp of some of the fundamental economic issues and developments currently affecting the U.S. and global economies. (*spring semester)

490 Economics Internship (1-8)

Prerequisites: Junior or senior standing, ECO 320 and a minimum cumulative GPA of 2.75 or a 3.0 in COB courses. This internship exposes the student to a real-life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship should be relevant to the student's major, and is worked out between the organization and the student. May not be used to satisfy major requirements. Approval of the department chair required. (*fall, spring and summer semesters)

495 Special Topics in Economics (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the economics department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in Economics (1-4)

Prerequisites: Minimum 3.0 GPA and consent of the department chair and associate dean. A readings or independent study course taken for variable credit.

500 Foundational Economics for Managers (4)

For graduate students only. This is an introductory course in macro- and microeconomics for graduate business students. It studies inflation, unemployment and growth. It develops the theory of how markets work, with special attention to how prices are set in different market structures. Topics include opportunity cost; comparative advantage; supply, demand and prices; elasticity; production and cost; aggregate demand and aggregate supply; monetary and fiscal policy; and trade and exchange rates. (*fall and spring semesters)

605 Economics of Global Inequality and Poverty (4)

For graduate students only. Prerequisite: ECO 500. This course covers current topics in income inequality and poverty within both developed and developing countries. For both inequality and poverty, students will study the various methods of economic measurement and identify recent dynamic trends. Empirical evidence will be used to scrutinize and explore current theoretical arguments aimed at explaining the trends. The course will analyze contemporary policies at both the country level and within global institutions (IMF, World Bank, bilateral aid programs) aimed at alleviating poverty and lessening inequality, and examine the linkages among inequality, poverty, growth, education technology and globalization. (*May term)

610 Environmental Economics and Management (4)

For graduate students only. Prerequisite: ECO 500 or permission of instructor. The course teaches students to use economic concepts to critically evaluate social, political and business decisions regarding environmental resource use, environmental regulation and environmental degradation. Students will gain insight into how to respond, as business decision-makers, to environmental regulations and to increased global competition for scarce resources. (*spring semester)

622 Global Macroeconomy (4)

For graduate students only. Prerequisite: ECO 500. This course introduces students to the global economic environment within which all modern business firms operate. The external factors considered, which directly or indirectly impact business decision-making and operations, include: domestic and foreign interest rates, exchange rate policies, foreign investment, overseas economic conditions, and international trade and capital flows. A primary objective of the course is to introduce students to major contemporary economic issues that are of international significance. (*fall semester)

630 Antitrust Economics for Business (4)

For graduate students only. Prerequisite: ECO 500. The course explores U.S. antitrust law. Economic analysis is used to understand the motivations behind antitrust laws and to evaluate their success. Students will: 1) explore the social losses that can accompany market-power and why American society has chosen antitrust to deal with these consequences; 2) learn that collusive price fixing and market allocation communications and agreements are per se felony offenses, and that violators have been and continue to be sentenced to jail terms; and 3) analyze recent antitrust cases to understand the broad structure of antitrust law and to show the relevance of antitrust in the American business environment. (*May term)

632 Economics of Emerging Markets (4)

For graduate students only. Prerequisite: ECO 500. The course will examine major economic and financial issues related to emerging markets, with a particular emphasis on the BRIC countries (Brazil, Russia, India and China). The following topics will be considered: Economic liberalization program undertaken by emerging markets in recent decades; Growth drivers in the emerging markets; Financial sector challenges facing key emerging markets; and, monetary policy challenges faced by emerging markets. (*fall semester)

640 The Economics of Organizations (4)

For graduate students only. Prerequisite: ECO 500. The Economics of Organizations uses the business-related tenets of economics to generate a modern, consistent, formal framework for strategic decision-making. After introducing intermediate microeconomic theory, the course uses economic intuition to address cost issues ranging from outsourcing to the addition of new product lines, agency issues from explicit contract theory to the multi-task principle and team production, and imperfect competition issues ranging from Bertrand pricing to the measurement of market competition using Herfindahl indexes. The international dimension is integrated throughout the course in establishing the competitive organizational form for the firm given the market in which it competes. (*fall and spring semesters)

690 Internship (1-2)

Prerequisites: Approval by the graduate office, the college internship coordinator and the associate dean. International students must consult with the Office of International Programs.

May be used to satisfy practicum requirements. (*fall, spring and summer semesters)

695 Special Topics in Economics (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the ECO department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in Economics (1–4)

For graduate students only. Prerequisites: Minimum 3.5 GPA and written permission of the department chair. Contemporary topics in economics.

Education (EDU)

200 Foundations of American Education (3)

An introduction to the contemporary issues and trends in public education from historical, sociological and philosophical perspectives. Requires 10 hours of volunteer work in the public schools.

203 Technology in Education (3)

This course is designed to promote beginning computer literacy and engages students in problem-solving, evaluation of hardware and software, examination of microcomputer applications in an educational setting, and discussions of technology in education.

206 Human Development and Learning (4)

For education majors only. The course introduces the topic of human development, integrating basic concepts of physical, intellectual, cognitive, psychological, social and emotional development of children, youth and adults at each major life stage, adopting a developmental psychology perspective. Theoretical viewpoints and recent research are considered with respect to the practical application of psychosocial theory emphasizing the interaction of human development and learning.

207 Philosophy of Education and Teacher Learner Relationships (4) (W)

For education majors only. Students will investigate primary source data for philosophical orientations to teaching that include progressivism, perennialism, essentialism, social reconstructivism and existentialism. Students will apply that data in the process of responding to contemporary teaching/learning scenarios and in developing their own teaching philosophy. Students will also explore teacher-learner relationships and their impact on the quality of learning encounters.

209 Cross-Cultural Comparative Research: Perspectives in International Education (4) (W) (NW) (IG)

For education majors only. This course is designed to provide students with knowledge and practices of global education in the classroom. Emphasis is on international educational practices, management strategies, curriculum and instruction and their relationship to current practices in the United States. Specifically, the course is designed to address other elements of the UCC's #3 and #6, reading, interpretation and the use of data for student achievement and classroom management, respectively, as delineated by the Florida Department of Education.

210 Technology in Education I (2)

For education majors only. This course is designed to promote beginning computer literacy and engages students in problem solving, evaluation of hardware and software, examination of

microcomputer applications in an educational setting and discussions of technology in education.

212 Human Exceptionalities (4)

For education majors only. This introductory-level course adopts a developmental psychology perspective with an emphasis on the new neuroscience of the exceptional brain. The course presents the types of disability in concert with the nature and needs of children and youth with disability. The course considers the intellectual, cognitive, psychological, developmental, physical, social, emotional and learning characteristics of children and youth with special needs, including gifted and talented children and youth. Children's literature is also used to explore the psychosocial aspects of disability.

252 Young Children with Special Needs (3)

Developmentally appropriate procedures, resources and programs designed to meet the special needs of pre-kindergarten/primary-age children are investigated, analyzed and assessed. Appropriate interventions, family conferencing, procedures for mainstreaming, and processes for screening, assessment and placement are analyzed, applied and developed. Individualized Family Service Plans (IFSP) and Individual Educational Plans (IEP) are researched, compared and contrasted. Analyses are conducted of methods for working with children who are abused, abandoned, homeless or neglected. Experience is arranged with adaptive and assistive technologies for children with special needs.

300 Teaching Language Arts in the Secondary Schools (ESOL-infused course) (4)

Prerequisites: EDU 200, EDU 206, EDU 210, THR 214 and admission to teacher education. This is a specialized methods course for secondary English education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. (*spring semester)

302 Assessment and Continuous Improvement (ESOL-infused course) (4)

Prerequisite: Admission to teacher education program. Corequisites: EDU 303, 305, 307 and 309. This course is designed to provide pre-service teachers with knowledge of classroom assessment techniques needed to allow for continuous improvement for students and self. The course includes knowledge related to the creation of traditional and alternative testing techniques, the review of student assessment data, the assessment of teaching impact for reflecting on personal teaching experiences and the communication of student progress to stakeholders.

303 Instructional Planning and Design (ESOL-infused course) (4)

Prerequisite: Admission to teacher education program. Corequisites: EDU 303, 305, 307 and 309. This course is designed to provide teacher candidates with the knowledge, skills and dispositions necessary for designing and planning instruction. The course provides research-based coverage of general teaching methods while emphasizing contemporary topics such as learning communities, differentiated instruction and modifications for student differences. Candidates will become proficient in the planning of instruction as specified in the Florida Educator Accomplished Practices Competencies Eight and Ten. Thus they will acquire knowledge of how to implement scientifically based instructional practices to ensure positive impact on student learning in the classroom. Field hours required (Practicum I).

305 Classroom Management and Critical Thinking (ESOL-infused course) (4) (W)

Prerequisite: Admission to teacher education program. Corequisites: EDU 303, 305, 307 and 309. This course investigates theories and strategies enabling teachers to manage student behavior and solve classroom problems. Provides intervention and management techniques for teachers and teacher candidates using principles of applied behavior analysis. Examines frameworks for creating a learning environment that encourages positive social interaction and effective communication among members of the learning community. Areas of emphasis include structuring the classroom for success, planning for instruction, managing materials and equipment, and assessing and managing student and group behavior. The course emphasizes acquiring performance assessment techniques and strategies that measure higher-order thinking skills and identifies strategies, materials and technologies that expand students' thinking abilities.

306 Teaching Reading in the Secondary Content Areas (ESOL-infused course) (4) (W)

Prerequisites: EDU 200, EDU 206, EDU 210, THR 214 and admission to teacher education program. Emphasizes the teaching of reading skills and content material. Discusses the adolescent in relation to methods and materials. Requires simulated teaching and field hours. (*spring semester)

307 Reading and Language Arts in the Elementary School (ESOL-infused course) (4)

Prerequisite: Admission to teacher education program. Corequisites: EDU 303, 305, 307 and 309. This course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for teaching language arts/reading. Students will examine the language arts, the cognitive and literacy development of children, methods of instruction in the communication processes, the needs of diverse learners and the integration of language arts across the curriculum. Candidates will become proficient in planning and implementing reading instruction as specified in the Florida Reading Endorsement Competencies One and Two. Thus they will acquire the knowledge to implement scientifically based reading research instructional practices to ensure a positive impact on student learning in the elementary classroom. Field hours required (EDU 309: Practicum I).

308 Teaching Social Studies in the Secondary School (ESOL-infused course) (4)

Prerequisites: EDU 200, EDU 206, EDU 210, THR 214 and admission to teacher education program. This is a specialized methods course for secondary social studies education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. (*spring semester)

309 Practicum (with Seminar) I (ESOL-infused course) (1)

Prerequisites: EDU 200 and 206, admission to teacher education program. Corequisites: EDU 302, 303, 305 and 307. This course is designed to provide teacher candidates with the opportunity to conduct careful and systematic field-based observations tied to coursework and to engage in seminar discussions regarding those experiences. During Practicum I, candidates will complete eight essential research-based tasks required of those doing observations and fieldwork in school and classroom settings. Candidates will: 1) observe, 2) notice, 3) notate, 4) predict, 5) generate, 6) analyze, 7) critique and 8) reflect. Employing the use of these eight tasks to guide classroom observation efforts

promotes the critical analysis of classroom life and facilitates the development of a realistic perspective of the realities of teaching. This is a pass/fail course.

310 Teaching Science in the Secondary School (ESOL-infused course) (4)

Prerequisites: EDU 200, EDU 206, EDU 210, THR 214 and admission to teacher education program. This is a specialized methods course for secondary biology education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. (*spring semester)

311 Teaching Mathematics in the Secondary School (ESOL-infused course) (4)

Prerequisites: EDU 200, EDU 206, EDU 210, THR 214 and admission to teacher education program. This is a specialized methods course for secondary mathematics education majors. Topics include teaching methods and processes, evaluation procedures and curriculum development specific to secondary schools. Involves students in teaching simulations. (*spring semester)

312 Communication and ESOL Applications (4)

For elementary education majors. Prerequisites: EDU 302, 303, 305, 307 and 309, and admission to the teacher education program. Corequisites: EDU 313, 317, 318 and 319. This course provides a framework for synthesizing the five ESOL domains, the 12 ESOL performance standards and the 11 ESOL competencies in order to prepare pre-professional teachers with effective linguistic and cultural classroom-based practices. The focus of this course is on ESOL methods for comprehensible instruction, ESOL materials and curriculum, and ESOL assessment procedures for English language learners (ELLs). The final exam serves as a comprehensive overview of the ESOL components infused in the education program. An ESOL field experience is required for all students (EDU 319).

313 Role of the Teacher, Professional Understanding and Leadership (ESOL-infused course) (4) (W)

Prerequisite: Admission to teacher education program. Corequisites: EDU 312, 317, 318 and 319. This course places teachers in a position to understand the critical role they play in creating a climate of continuous, systemic improvement in schools through the establishment of professional learning communities and the concurrent development of teacher leadership. Participants gain an understanding of how the relationships among the development of learning communities, teacher leadership, school effectiveness and site-based accountability can positively improve schools. Knowledge gained in the university classroom will be applied in site-based activities, including participant-observer studies, shadow studies, action research, problem-based learning activities, case studies and quantitative and qualitative research studies. This course requires students to brainstorm, free-write, research, rewrite, present information and peer-edit. A significant aspect of this course is teaching students about writing for different audiences.

315 Teaching Literature and Language Arts in the Elementary School (ESOL-infused course) (3)

Prerequisites: EDU 200, 201, 203, 301, 304, 314; FYW 101, 102; and admission to teacher education program.

An examination of the language arts, the cognitive and literacy development of children, methods of instruction in the communication processes, the needs of the diverse learner, and the integration of language arts across the curriculum. A focus is the use of children's literature in teaching by examining genres, student responses and a balanced literacy program.

316 Teaching Reading in the Elementary School (ESOL-infused course) (3) (W)

Prerequisites: EDU 200, 201, 203, 301, 304, 314; FYW 101, 102; and admission to teacher education program.

A comprehensive survey of the basic methods of teaching reading in the elementary school. Examines the methods, materials and basic skills of teaching reading, with a focus on skill development in the intermediate classroom.

317 Diversity and Ethics (ESOL-infused course) (4) (W)

Prerequisite: Admission to teacher education program. Corequisites: EDU 312, 313, 318 and 319.

This course is designed to provide teacher candidates with the knowledge, skills and dispositions necessary to conduct investigations of ethics and learner diversity, including linguistic diversity with an emphasis on developing anti-bias strategies, curriculum and learning environments, as well as corresponding interaction between teacher and learner. The course provides research-based coverage of diversity and ethics issues while emphasizing contemporary topics such as creating a climate of openness, inquiry and support by practicing classroom strategies of acceptance, tolerance, resolution and mediation. Candidates will become proficient in the areas of diversity and ethics as specified in the Florida Educator Accomplished Practices Competencies Five and Six. Thus they will acquire knowledge of how to implement scientifically based research instructional practices to ensure positive impact on student learning in the classroom.

318 Teaching Reading Through Diagnostic Assessment and Instruction (ESOL-infused course) (4)

Prerequisite: Admission to teacher education program. Corequisites: EDU 312, 313, 317 and 319. This course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for diagnosis and correction of mild to moderate reading difficulties with an emphasis on reading instruction guided by assessment. The physical, physiological, cognitive, language, emotional and socio-cultural correlates of reading disabilities are examined to help candidates understand the nature and causes of reading problems in grades K–6. Candidates will gain facility in the selection and use of formal and informal instruments for the early detection and correction of reading difficulties. The diagnostic-prescriptive model will be applied to help candidates acquire expertise in the analysis of children's reading diagnostic data and the implementation of developmentally appropriate instructional methods that address the needs of diverse student populations. Candidates will become proficient in planning and implementing reading instruction as specified in the Florida Reading Endorsement Competencies Three, Four and Five. Thus they will acquire knowledge of how to implement scientifically based reading research instructional practices in phonemic awareness, phonics, fluency, vocabulary and comprehension to ensure positive impact on student learning in the elementary classroom. Field hours required (Practicum II).

319 ESOL Practicum (with Seminar) II (1)

Prerequisites: EDU 309 and admission to teacher education program. Corequisite: EDU 312. This course is designed to provide teacher candidates with the opportunity to participate in more than 45 hours of ESOL field experience. Candidates will plan and implement ESOL-relevant instruction in one-to-one, small-group and large-group settings. This course introduces the Florida State ESOL Performance Standards and Competencies in the following five content areas: methods of teaching ESOL, ESOL curriculum and materials development, cross-cultural com-

munication and understanding, applied linguistics, and testing and evaluation of ESOL.

321 Curriculum, Methods and Foundations in Early Childhood Education (3)

Prerequisites: EDU 200, 201, 203 and admission to teacher education program. Emphasis on developmentally appropriate objectives, materials, activities and methods of teaching the primary grades. Various historical, philosophical and sociological perspectives in early childhood education are investigated, analyzed and evaluated. The course includes 20 hours of field experience.

322 Early Childhood Integrated Curriculum Field Experience (3)

Prerequisites: EDU 200, 201, 203 and admission to teacher education. Involves observation/participation in early childhood education settings and an examination of instructional materials, procedures and evaluation of nursery, kindergarten and primary curricula and instructional strategies.

323 Home, School and Community Partnerships (3)

Prerequisites: EDU 200, 201, 203 and admission to teacher education program. The course examines the ways in which early childhood programs are a part of the family support system. It focuses on the development of an understanding of traditional and nontraditional families, structural and lifestyle variations, parenting in diverse cultures and the needs of high-risk families. Implications from these understandings will guide development of a parent involvement plan that includes effective ways to communicate with parents, conference with parents, hold parent meetings and conduct home visits.

329 Teaching Physical Education and Health in the Elementary School (2)

Prerequisites: EDU 200, 201, 203 and admission to teacher education program; intended major in physical education or elementary education. Involves study and practice in elementary physical education methods. Examines and evaluates subject matter, methods and source materials for health programs. Field hours required.

331 Teaching Science in the Elementary School (ESOL-infused course) (3)

Prerequisites: EDU 200, 201, 203, 301, 304 and admission to teacher education program. Examines methods and materials for teaching science and the scientific method. Emphasis on teaching aids, demonstration equipment and simulated teaching.

332 Teaching Social Studies in the Elementary School (ESOL-infused course) (3)

Prerequisites: EDU 200, 201, 203, 301, 304 and admission to teacher education. Involves participation in activities showing the relationship of humans to their physical and social environments. Students compare worldwide courses of study, with emphasis on multicultural diversity. Prepare units and participate in simulated teaching.

333 Teaching in the Inclusive Elementary Classroom (ESOL-infused course) (3) (W)

Prerequisites: EDU 200, 201, 203, 304 or 354, and admission to teacher education program. Discusses inclusion as a philosophy and practice. Focus is on the identification/instruction of students with special needs.

354 Teaching English to Speakers of Other Languages I-Secondary (TESOL I) (3)

Prerequisites: EDU 200, 201, 203 and admission to teacher education. Corequisite: EDU 301. Required for all secondary

majors, this survey course introduces the 25 Florida State ESOL Performance Standards in the following five content areas: methods of teaching ESOL, ESOL curriculum and materials development, cross-cultural communication and understanding, applied linguistics, and testing and evaluation of ESOL. Has a field component.

356 Secondary Educational Assessment (ESOL-infused course) (3) (W)

Prerequisites: EDU 200, 201, 203 and admission to teacher education. Develops techniques for assessment, evaluation and measurement pertaining to secondary classroom instruction. Particular emphasis is on authentic assessment, performance assessment, elementary statistics, test construction and evaluation, and grade reports.

377 Elementary Physical Education Curriculum and Practicum (2)

Prerequisites: EDU 200, 201, 203 and admission to teacher education. Pre- or corequisites: EDU 329 and declared ESC major in teaching. This course provides an in-depth coverage of the various curricular models and developmentally appropriate teaching methods common at the elementary level in physical education. Students will be placed at a school to observe and teach physical education under the supervision of a licensed physical education teacher. Field study required.

380 Professional Development Clinical (0-3)

This course is a clinical tutorial-based course that will provide students with additional, individualized and alternative curricula knowledge, skills and experiences to further develop the performance of teacher education candidates within the department of education.

400 Teaching Science and Social Studies in the Elementary School (4) (W)

This writing-intensive course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions necessary for the teaching of science and social studies content in the elementary school curriculum. Candidates will become proficient in planning, writing, implementing and evaluating science and social studies instruction as specified in the Florida Elementary Education Subject Area Competencies 7, 8, 9, 10, 11, 21, 22, 23, 24, 25, 26 and 27. Thus they will acquire knowledge of how to write and implement scientifically based instructional practices in the following curricular areas: history; geography; government and civics; economics; assessment in science and social studies; knowledge of matter; knowledge of forces, motion and energy; knowledge of Earth and space science; knowledge of life science; knowledge of the nature of science; and knowledge of the relationship of science and technology. In order to improve their writing skills, class participants will spend time with students in school and teach them how to write social science-based and science-based texts. Field hours required. This course requires students to brainstorm, free-write, research, rewrite, present information and peer-edit. A significant aspect of this course is teaching students about writing and learning through teaching writing, as well as learning through writing.

401 Teaching Practicum II: Secondary (Not Music or PE) (ESOL-infused course) (4)

Prerequisites: EDU 200, 201, 203, 304 or 354; EDU 441 or 451; admission to teacher education program; and a 2.5 cumulative GPA. An intensive study involving the application of theoretical, philosophical and pedagogical education principles for grades 6-12. Required is a 120-hour minimum field experience for which extensive, fully planned lessons are developed

and implemented in the classroom. Lectures and seminars about curriculum and instruction issues are presented at the University. Field experience placements are assigned by the Department of Education.

402 Teaching Art, Music and PE in the Elementary School (4)

A specialized elementary music, art and physical education methods course. Features demonstrations with class participation. Implements a variety of strategies that facilitate active learning with music, art, movement and drama.

403 Technology in Education II (2)

The focus of this course is the design, development and evaluation of learning experiences using the Internet. Instructional design and development applied to multimedia instruction. Instructional strategies for higher-order learning, including problem solving. Alternative design and development methodologies. Essential multimedia production tools and techniques. Students form design and development teams to create an engaging online-based learning experience. Students create and evaluate learning activities using the Web; creation of personal learning portal.

404 Teaching English to Speakers of Other Languages II (TESOL II) (3)

Prerequisites: EDU 200, 201, 203, 301, 304 or 354, and admission to teacher education. Corequisites: EDU 443 or EDU 401. This course further develops the concepts presented in EDU 301 and 304. Emphasis is placed on the content areas of applied linguistics, curriculum integration, and methods of teaching ESOL. This is a required course for all elementary majors and secondary English majors. Field hours required (as part of Teaching Practicum II).

406 Teaching Practicum III: Elementary and Secondary Final Internship (ESOL-infused course) (10)

Prerequisites: Admission to teacher education program, passage of all sections of the FTCE, application for degree and minimum cumulative GPA of 2.5. Corequisite: EDU 444. A full semester under the guidance of certified teachers provides practical application for pre-service teachers seeking certification for grades K-12 in the areas of music and physical education. The semester involves seven weeks at the elementary level and seven weeks at the secondary level. The internship is graded on a satisfactory/unsatisfactory basis. Students enrolling are advised that the internship is a full-time endeavor. Interns are advised against outside employment and may not enroll in additional courses concurrently without permission of chair (granted only in the most exceptional circumstances).

407 Teaching Practicum III: Secondary Final Internship (ESOL-infused course) (10)

Prerequisites: Admission to teacher education program, passage of all sections of the FTCE, application for degree minimum cumulative GPA of 2.5. Corequisite: EDU 444. A full semester under the guidance of certified teachers provides practical application for pre-service teachers seeking certification for grades 6-12 in the areas of English, mathematics, social sciences and biology. The internship is graded on a satisfactory/unsatisfactory basis. Students enrolling are advised that the internship is a full-time endeavor. Interns are advised against outside employment and may not enroll in additional courses concurrently without permission of chair (granted only in the most exceptional circumstances).

408 Teaching Mathematics in the Elementary School (4)

This course is designed to provide elementary education teacher candidates with the knowledge, skills and dispositions

necessary for the teaching of mathematics content in the elementary school curriculum. Candidates will become proficient in planning, implementing and evaluating mathematics instruction as specified in the Florida Elementary Education Subject Area Competencies 28, 29, 30, 31 and 32. Thus they will acquire knowledge of how to implement scientifically based instructional practices in the following curricular areas: knowledge of numbers and operations, knowledge of geometry and measurement, knowledge of algebra, knowledge of data analysis, and knowledge of instruction and assessment in mathematics.

409 Practicum (with Seminar) III (2)

Pre-internship for elementary education majors only. An intensive study involving the application of theoretical, philosophical and pedagogical principals for grades K–6. Required is a 120-hour minimum field experience for which extensive, fully planned lessons are developed and implemented in the classroom. Lectures and seminars about curriculum and instruction issues are presented at the University. Field experience placements are assigned by the Department of Education

410 Final Internship Seminar IV (2)

A course taken concurrently with Teaching Practicum IV: Final Internship. Topics include reflective inquiry, classroom management, the diverse classroom, lesson and unit planning, ethics and continued professional growth. Students will develop a professional portfolio as part of their evaluation.

413 Final Internship Practicum IV (10)

A full semester of 14 weeks provides practical application and practice in a classroom under the direction of a certified teacher. Seminars and lectures on campus are required throughout the semester. The internship is graded on a satisfactory/unsatisfactory basis. Students enrolling are advised that the internship is a full-time endeavor. Interns are advised against outside employment and may not enroll in additional courses concurrently without permission of the Clinical Education Committee.

417 Diagnosis and Remediation of Reading Problems in the Elementary School (ESOL-infused course) (3)

Prerequisites: EDU 200, 201, 203, 301, 304, 314, 315, 316 and admission to teacher education program. Involves study and practice in diagnosing reading status of individuals and prescribing appropriate methods and materials to improve reading performance. Emphasizes instruments and other evaluative materials and practices. Field hours required.

424 Secondary Music Education (3)

Prerequisites: EDU 200, 201, 203 and admission to teacher education program. A specialized methods course for music education majors. Topics include teaching methods and curriculum materials, as well as planning and management of band, choral and orchestral programs. Field hours required. (*every other fall semester)

425 Teaching Middle School and Secondary Physical Education (4)

Prerequisites: EDU 200 and 201, 20 credit hours of physical education and admission to teacher education program. A study and practice in methods pertinent to middle school and secondary physical education. Field hours required. (*fall semester)

426 Teaching Intermediate Elementary Mathematics (3)

Prerequisites: EDU 200, 201, 203 and admission to teacher education program. Focuses on teaching intermediate mathematics in the elementary school. Topics include teaching the intermediate elementary mathematics curriculum, learning theories as they relate to intermediate-level mathematics, major topics

facilitated in intermediate elementary mathematics and modern approaches to instruction, as well as facilitating the conceptual transfer from concrete manipulative understanding to progressively abstract understanding.

433 Teaching in the Inclusive Secondary Classroom (ESOL-infused course) (3) (W)

Prerequisites: EDU 200, 201, 203, 304 and admission to teacher education program. Discusses inclusion as a philosophy and practice. Focus is on the identification/instruction of students with special needs.

441 Elementary Classroom Management (ESOL-infused course) (3) (W)

Prerequisites: EDU 200, 201, 203, 304 and admission to teacher education program. A comprehensive survey of the theories and strategies enabling teachers to manage student behavior and solve elementary school classroom problems. Field hours required.

442 Learner Diversity and Cross-Cultural Understanding (ESOL-infused course) (3) (W) (NW)

Prerequisites: EDU 200, 201, 203, 304 or 354, and admission to teacher education. Corequisites: EDU 401 or EDU 443. An investigation of learner diversity, including linguistic diversity, with emphasis on developing anti-bias learning strategies, curriculum, and learning environments, as well as corresponding interaction between teacher and learner.

443 Teaching Practicum II: Elementary (ESOL-infused course) (4)

Prerequisites: EDU 200, 201, 203, 301, 304, admission to teacher education program and a minimum cumulative GPA of 2.5. Corequisites: EDU 404 and EDU 442. An intensive study involving the application of theoretical, philosophical and pedagogical principles for grades 1–6. Required is a 120-hour minimum field experience for which extensive, fully planned lessons are developed and implemented in the classroom. Lectures and seminars about curriculum and instruction issues are presented at the University. Field experience placements are assigned by the Department of Education.

444 Teaching Practicum III: Seminar Final Internship (ESOL-infused course) (2)

Prerequisites: Completion of all required coursework, passage of all sections of the FTCE, application for degree, and a minimum cumulative GPA of 2.5. Corequisite: EDU 445. Topics include reflective inquiry, classroom management, the diverse classroom, lesson and unit planning, ethics and continued professional growth. Students develop a professional portfolio as part of their evaluation.

445 Teaching Practicum III: Elementary Final Internship (ESOL-infused course) (10)

Prerequisites: Completion of all required coursework, passage of all sections of the FTCE, application for degree, and a minimum cumulative GPA of 2.5. Corequisite: EDU 444. A full semester of 14 weeks provides practical application and practice in an elementary classroom under the direction of a certified teacher. Seminars and lectures on campus are required throughout the semester. The internship is graded on a satisfactory/unsatisfactory basis. Students enrolling are advised that the internship is a full-time endeavor. Interns are advised against outside employment and may not enroll in additional courses concurrently without permission of the chair (granted in only the most exceptional circumstances).

451 Secondary Classroom Management (ESOL-infused course) (3) (W)

Prerequisites: EDU 200, 201, 203, 304 and admission to teacher education. A comprehensive survey of the theories and strategies enabling teachers to manage student behavior and solve secondary classroom problems. Field hours required.

480 Comprehensive Subject Area Competency and Skills (SACS) Biology 6–12 Exam (0)

This course is a capstone exam that provides a framework for students to synthesize the 10 subject area competencies and skills (SACS) in biology 6–12. A final comprehensive exam serves as an comprehensive overview of the 6–12 biology subject area components infused in the education program.

481 Comprehensive Subject Area Competency and Skills (SACS) English 6–12 Exam (0)

This course is a capstone exam that provides a framework for students to synthesize the seven subject area competencies and skills (SACS) in English 6–12. A final comprehensive exam serves as a comprehensive overview of the 6–12 English subject area components infused in the education program.

482 Comprehensive Subject Area Competency and Skills (SACS) Mathematics 6–12 Exam (0)

This course is a capstone exam that provides a framework for students to synthesize the 15 subject area competencies and skills (SACS) in mathematics 6–12. A final comprehensive exam serves as a comprehensive overview of the 6–12 mathematics subject area components infused in the education program.

483 Comprehensive Subject Area Competency and Skills (SACS) Social Studies 6–12 Exam (0)

This course is a capstone exam that provides a framework for students to synthesize the six subject area competencies and skills (SACS) in social studies 6–12. A final comprehensive exam serves as a comprehensive overview of the 6–12 social studies subject area components infused in the education program.

484 Comprehensive Subject Area Competency and Skills (SACS) Music K–12 Exam (0)

This course is a capstone exam that provides a framework for students to synthesize the 12 subject area competencies and skills (SACS) in music K–12. A final comprehensive exam serves as a comprehensive overview of the K–12 music subject area components infused in the education program.

485 Comprehensive Subject Area Competency and Skills (SACS) PE K–12 Exam (0)

This course is a capstone exam that provides a framework for students to synthesize the 12 subject area competencies and skills (SACS) in PE K–12. A final comprehensive exam serves as a comprehensive overview of the K–12 PE subject area components infused in the education program.

489 Special Topics in Education (1–4)

Prerequisites: EDU 200, 201 and 203, or permission of the instructor; admission to teacher education program or current teacher certification; and consent of the department chair. Provides in-service and pre-service teachers with fully accredited education coursework that satisfies Florida Department of Education certification and continuing education certification requirements.

490–491 Special Topics in Education (1–4)

Prerequisites: EDU 200, 201 and 203, or permission of the instructor; admission to teacher education program or current teacher certification; and consent of the department chair. Provides in-service and pre-service teachers with fully accredited

education coursework that satisfies Florida Department of Education certification and continuing education certification requirements.

600 The Adolescent Learner (3)

For graduate students only. This course explores human development and learning with an emphasis on issues that are relevant to establishing effective conditions for successful learning and growth in middle and secondary contexts.

601 Curriculum Theory (3)

This course introduces graduate students to the study of curriculum theory. Students explore the nature of curriculum theory, differentiate curriculum theory from curriculum planning, place the study of curriculum theory within the larger history of the American school curriculum, and explore a variety of models of curriculum theory including alternative models.

602 Language Acquisition and Cognition (3)

This course is based on the study of language acquisition and its relationship to cognition. The course focuses on current theoretical notions of language acquisition while paying particular attention to how such notions might become relevant for learning in K–12 classroom settings. Topics include the social origins of mind as well as the role that language plays in human development and in the advancement of higher-order thinking skills in children. Students will demonstrate an understanding of language acquisition and reading as a process of student engagement in fluent decoding of words and construction of meaning.

603 Tests and Measurement (3)

This course allows graduate students to explore the role and relevance of measurement, testing and evaluation in education. Topics included are the principles of test construction, issues relating to the reliability of measurement instruments, methods of assessing the validity of test procedures and instruments, techniques of item analysis and overall impact of high stakes testing.

605 Professional Ethics, School Law, Safety and Classroom Management (3)

For graduate students only. This course provides a reflective look at current research and a variety of teaching strategies for the diverse classroom with a particular emphasis on adolescent behaviors in the classroom context and effective options for classroom management. The Code of Ethics and the Principles of Professional Conduct of the Education Profession in Florida will be discussed. This practical view of life in the middle and secondary classroom will feature procedures for school safety and salient information on school law.

606 Multicultural Children's and Adolescent Literature as Comprehension Tools (4)

This course is designed primarily to assist teachers in becoming knowledgeable about a wide range of multicultural literature from various cultural, ethnic and religious groups, most of which are under-represented. Connections will be made across and within groups that can facilitate and expand the reading and writing skills of children. Students will demonstrate use of literature in developing fluency and comprehension of text. Fieldwork is required.

607 Teaching Writing Across the Curriculum (4)

This course offers teachers intensive graduate study in the teaching of writing. The course examines composition theory and focuses on applying that theory in a practical way in the classroom. Progressive models of writing instruction will be studied and demonstrated. Students will demonstrate understanding of

scientifically based reading research as it applies to the language arts, particularly writing. Fieldwork is required.

608 Cross-Cultural Diversity (4)

This course is designed for graduate students and teachers who want to explore frameworks, materials and strategies that will help them translate the rationale for diversity education into effective educational practice with learners of any age, level or background. Accordingly, the course focuses on approaches to curriculum consonant with a diverse perspective.

609 Reading Assessment, Diagnosis and Remediation of Reading Disorders (4)

This practicum addresses the perceptual, linguistic and cognitive processes involved in reading and reading disorders. Current theories of reading development are discussed and considered in the context of practice in reading instruction. Students will administer and interpret instructional assessments to include screening, diagnosis and progress monitoring with purposes of prevention, identification and remediation of reading difficulties. Fieldwork is required.

610 Instructional Methods for Mathematics, Science or Social Science (3)

For graduate students only. This course presents mathematics instruction or science instruction as one multifaceted and dynamic experiential learning module that responds to real-world problems and issues. Emphasis is on strategies for exploring mathematics or science in local, state, national and international community environments. *Teacher candidates whose emphasis is mathematics 6–12 or middle grades mathematics 5–9 are enrolled in the section co-taught by mathematics and education faculty. Teacher candidates whose emphasis is biology 6–12, chemistry 6–12, physics 6–12 or middle grades science 5–9 are enrolled in the section co-taught by science faculty and education faculty.*

611 Human Development and the Inclusive Learning Environment (3)

For graduate students only. This course addresses all social dimensions of learning, including decisions regarding social aspects of classrooms, schools and other types of learning environments that teachers face, and the powerful impact these decisions have on educational climate. Students will develop an understanding of the influence of social factors on teaching and learning, and that social dimensions impact equal access, school progress and performance, and completion of academic programs.

612 Pedagogy and Innovation in Education (3)

For graduate students only. Technology and innovation are key resources for education and school reform initiatives. They not only provide an avenue to access 21st-century learning and teaching practices, but also define and shape the way schools operate. Managed properly, technological innovations are a primary source of competitive advantage for school systems; they also enhance the educational well-being of a nation and anchor its global know-how. The challenge of how best to manage technology and innovation has expanded beyond its traditional home in departments like instructional technology or media centers, to the point where it now permeates nearly every aspect of teaching and learning in modern schools. Schools are increasingly turning to technological innovations to enable new forums of engaging with knowledge; to change the way we think of teacher-learner roles; to improve quality and school/home/community communication patterns; and to create and retain student motivation. In addition, teachers now face an accelerating pace of innovation in the technologies supporting and changing the processes involved in school management, assessment and instruction. This course

will explore the strategic role of technology and innovation in the survival and success of schools and schooling. The course will have a strong emphasis on state-of-the-art technologies in the selection of case examples.

613 Research in Education (3)

For graduate students only. This course is an introduction to epistemology and historical, experimental, descriptive and survey research as it relates to seeking solutions to problems within the field of education. Classic educational research, research techniques, the analysis of research results and the uses of research are explored. This course guides classroom teachers through the process of reviewing, evaluating, conducting and disseminating educational research, and is designed to help teachers evaluate research findings and their applications to classroom practice.

614 Social Change and the Diverse Classroom (3)

For graduate students only. Examination of the educational theories, practice and research related to the education of diverse populations. The impact of nationality, ethnicity, race, religion, gender, class, language, sexual orientation and ability levels on knowledge bases, learning styles, socialization patterns and educational opportunities will be studied. Development of appropriate and diverse classrooms and curriculum will be emphasized. The role of teachers as social advocates and effective citizens within the context of our schools and our communities will be explored.

615 Mastering the Art of Teaching (3)

For graduate students only. This capstone course connects learning to national and state standards and utilizes learning from EDU 600–625 for classroom applications for middle and secondary teachers who are developing the art of teaching. Evidences in this course will enhance and connect learning in the total program experience, including apprenticeships. Service-learning pedagogy and secondary research implications will be applied to the disciplines and the larger community.

616 Social Advocacy, School Reform and Leadership in Education (3)

For graduate students only. This course provides a reflective (and reflexive) overview of the educational policy-making process at local, state and national levels, and of the ethical principles that can influence such policy making.

617 Technology for Education and Leadership (3)

For graduate students only. Effectively using technology across all functions of a school system is, in itself, significant systemic reform. There is a wealth of evidence showing that facilitating change in schools, and especially maintaining that change, depends heavily on capable leadership. It is imperative, therefore, that we in higher education focus on leadership for technology in schools if we are to optimize its benefits in learning, teaching and school operations.

621 Exceptional Student Learning: Inclusive Classrooms (3)

This course traces the historical development of special education and inclusive classrooms through landmark legislation and litigation, parent advocacy and national economic and social needs. The provisions of federal and state special education mandates, judicial interpretations and Florida state guidelines regulating the delivery of educational services to persons with handicaps also will be addressed.

622 Philosophy and Epistemology in Education (3)

This course is an introduction to the philosophical field of epistemology and how it applies to education and learning. While

the course is strongly grounded in philosophy, an emphasis will be placed on the application and relationship of epistemology to students, teachers and learning.

623 Applied Research (3)

This course utilizes the action research process to help educational practitioners plan and complete an action research project related to their current teaching assignment. The course examines the social, cultural and ethical issues of conducting research with children. Course activities foster critical inquiry and collaboration among practitioners, administrators, researchers and other professionals. This culminating experience in applied research will assist educators in improving or refining their actions.

625 Practicum I (3)

For graduate students only. This course is a full-time supervised apprenticeship in middle and secondary schools mathematics or science classrooms. A full semester provides practical application of pedagogy in middle and secondary classrooms.

630 Professional Development I (2)

For graduate students only. This seminar focuses on the applied implications of concurrent coursework and practical issues in the middle and secondary schools environment. There will also be an emphasis on pedagogical content knowledge, academic service-learning and reflective practice.

635 Assessment in the Secondary School Curriculum (3)

For graduate students only. This course is a study of secondary school curriculum and instruction as a specialized part of the total schooling system. The study of this curriculum is intended to examine historical, societal and organizational issues with special emphasis on the interdisciplinary nature of curricular content and on the nature of the students being served in middle and secondary schools.

640 Teaching English as a Second Language: TESOL (3)

For graduate students only. This course provides linguistically and culturally appropriate instruction, assessment and learning opportunities for students with limited English proficiency.

645 Practicum II (3)

For graduate students only. This course is a full-time supervised apprenticeship in middle and secondary schools mathematics or science classrooms. A full semester provides practical application of pedagogy in middle and secondary classrooms.

650 Professional Development II (2)

For graduate students only. This seminar focuses on the applied implications of concurrent coursework and practical issues in the middle and secondary schools environments. There will also be an emphasis on pedagogical content knowledge, academic service-learning and reflective practice.

660 Secondary Reading in the Content Area (3)

For graduate students only. This course provides students an understanding of reading instructional methods, including strategies, assessment and teaching reading in the content areas. Emphasis is placed on reading comprehension in mathematics.

665 Mastering the Art of Teaching Diverse Learners (3)

For graduate students only. This capstone course connects learning from EDU 600–660 and provides connections of theory to practice for secondary classroom teachers. Evidences in this course will enhance and connect learning in the total program experience, including apprenticeships. Service-learning pedagogy and secondary research implications will be applied to the disciplines and the larger community.

670–679 Special Topics in Education (3)

680 Professional Development Clinical (0–3)

This is a clinical tutorial-based course that will provide students with additional, individualized and alternative curricula knowledge, skills and experiences to further develop the performance of teacher education candidates within the department of education.

682 Grant Writing in Education (3)

Developing effective grant writing skills is essential to acquiring competitive funding from government agencies and private foundations. Writing a successful grant proposal is a blend of art and science. It requires content knowledge, writing proficiency, strong research skills, creativity, organizational ability, patience and a great deal of luck. This course will provide students with the background necessary to develop a competitive funding proposal endeavor.

English (ENG)

115 Editing Workshop (1)

This course offers an intensive review of grammar and the conventions of standard edited English to FYW 101 students who are identified as needing additional instruction in editing. By permission of their FYW 101 instructors only, students enroll in ENG 115 in the second seven weeks of the semester.

116 Writing on Cultures: Concepts of Primary Research (1–4)

This course explores the concepts of doing primary research on target cultures, as well as ethical issues involved in performing such research. It may be taught on-site in an international setting. In addition, the course provides students opportunities to perform primary (firsthand) research and gain field experience on an issue of their choice that is related to the culture or community being studied. For example, students can investigate a particular environmental or social issue pertinent to the setting, culture or community.

117 War in Literature and Film (4) (A)

Explores the vicarious experience of warfare and the practical and moral problems associated with command.

121 The Literature of Countercultures (4) (A)

A study of recurring patterns in social, cultural and artistic revolution of the last 100 years. Includes the decadents, the lost generation, the beats and the hippies.

126 Literature and Film Classics (4) (A)

A study of the techniques, history and development of selected literature and film classics. Content may vary depending on instructor.

140 Introduction to the Novel (4)

An introduction to one of the most popular literary genres, the novel, with particular focus on the varied relations novelists establish between individual and society, audience and storyteller, to entertain, unsettle and inspire readers.

150 Introduction to Poetry (4) (A)

This course will investigate the roots, elements and nature of poetry in an effort to make poetry a rich source of pleasure for a lifetime. We will read poetry of all types from all ages, with an emphasis on modern and contemporary.

170 Stories and Wellness (4) (A)

A thematically organized course that studies the power of stories from many narrative traditions — European, Chinese,

Zen Buddhist, Native American — to promote good health and healing.

175 Ethical Questions and Modern Drama (4) (A)

Cross-listed with THR 175. This course deals with significant modern plays in which the conflict centers on ethical questions across a broad range of University subjects: business, science, politics, and relations with and responsibilities to others. Classroom sessions and papers will address the plays first as works of literature but will go on to discuss and debate the ethical issues involved.

200 Introduction to Shakespeare (4) (W) (A)

An introduction to the plays and poems of William Shakespeare, including a survey of the texts and an introduction to the staging and poetry of the work. The objectives of this course are to familiarize students with the work and techniques of a great poet and playwright. For English and writing majors, it is essential. For all students, a familiarity with Shakespeare is a cornerstone of a well-rounded liberal arts education. (*fall semester)

201 World Literature I (4) (W) (IG) (A)

A survey of major world authors from the ancient world through the Renaissance. (*every semester)

202 World Literature II (4) (W) (IG) (A)

A survey of major world authors from the 18th century to the present. ENG 201 is not a prerequisite for ENG 202. (*every third year)

204 Advanced Composition (4) (W)

Prerequisites: FYW 101 and 102 (101 may be waived). Further study of the principles of writing. (*every other year)

205 Advanced English Grammar (4) (W)

Explores attitudes toward language and examines the way English works: its history, its regional and social varieties and its grammar. Includes a thorough review of the conventions of usage governing standard American written English. Satisfies a requirement for the secondary English education major. (*fall semester of even-numbered years)

206 British Literature I (4) (W) (A)

A survey of major authors and literary trends up to the 18th century. (*every fall or spring semester)

207 British Literature II (4) (W) (A)

A survey of major authors and trends from the 19th century to the present. ENG 206 is not a prerequisite for ENG 207. (*at least every fall semester)

208 American Literature I (4) (W) (A)

A survey of major authors and literary trends from colonial and revolutionary periods to the westward expansion. (*at least every fall semester)

209 American Literature II (4) (W) (A)

A survey of major authors and literary trends from the Civil War to modern times. ENG 208 is not a prerequisite for ENG 209. (*at least every spring semester)

210 Basic Linguistics (4)

Cross-listed with LIN 210. An introduction to the study and description of language according to the principles of modern linguistics. Satisfies the ENG 205 requirement for teacher certification. (*every other spring semester)

211 Myth and Epic: From Orality to Literacy (4) (W) (IG) (A)

A study of great myths and epics from Mesopotamia, ancient Greece, classical Rome, medieval Europe and Africa. Open to all students. (*every third year)

214 Introduction to Literature and Interpretation (4) (W) (A)

In this introductory course students will study and practice various ways of reading and interpreting literary texts. The course will acquaint students with the methods and materials of literary scholarship and the specific vocabulary needed to identify and discuss a range of major 20th-century theories that helped shape English as a discipline.

215 Literary Interpretation of the Bible (4) (W) (A)

This course introduces Biblical literature and scripture exegesis. Selections from the historical, prophetic and wisdom texts of the Tanakh (Old Testament) as well as selections from the Gospels and Epistles of the Christian Scriptures will be studied. The texts will be read in the context of Near Eastern literature and with the aid of established Biblical criticism. Students will practice the art of expository writing and will learn the basics of Biblical scholarship: translation comparison, concordance work and commentary research.

216 Mothers and Daughters in Literature and Film (4) (W) (A)

Cross-listed with WST 216. An exploration of the myths and realities of the mother-daughter relation as presented in poetry, fiction, autobiography, film and visual art by women.

220 Spiritual Autobiography (4) (W) (NW) (IG) (A)

Cross-listed with REL 220. A comparative survey of spiritual autobiographies chosen from Buddhist, Christian, Jewish, Muslim, Lakota Sioux and independent spiritual traditions.

229 Contemporary African and Third World Literature (4) (W) (NW) (IG) (A)

A study of the contemporary world scene as perceived by the authors of African and Third World literature. (*every other year)

238 Women's Literature (4) (W) (IG) (A)

Cross-listed with WST 238. This course critically examines women's writing and may incorporate a variety of genres, including fiction, non-fiction, poetry and drama. The texts come from a variety of traditions, from classic texts by women writers to the avant-garde, and from a variety of historical and literary periods. (*every other year)

240 Contemporary Themes: Memoir (4) (W) (A)

A study of selected contemporary memoir. Content will vary depending on instructor. (*occasionally)

249 Transformation: Fiction to Screen (4) (W) (A)

Cross-listed with COM 249. A study of the transformation of short stories and novels to the screen aimed at an enhanced appreciation of both the written page and the visual medium.

250 Spanish Literature in English Translation (4) (A)

Cross-listed with SPT 250. No prerequisites. A study of selected masterpieces of Spanish literature. Course and readings are in English. (*occasionally)

251 Latin American Literature in English Translation (4) (NW) (A)

Cross-listed with SPT 251. Reading and analysis of literary masterworks from Latin America. Texts, periods and regions will vary from semester to semester. Course and readings are in English. (*occasionally)

253 Religious Motifs in Modern Literature (4)(A)

The study of a body of modern literature that relates to religious experience: forms of faith, doubt, disbelief, absence, discovery of the spiritual, science and faith.

257 The Contemporary Novel (4) (W) (A)

A study of selected novels by major contemporary authors. (*every other year)

260–269 Studies in Rhetoric and Composition (4) (W)

An introductory-level study of the history, theory and uses of rhetoric. May include issues in rhetoric and composition pedagogy, studies of cultural or political rhetoric and literacy studies. May be repeated if content varies.

270–278 Topics in English (4) (W) (A)

A study of traditional or experimental fiction, non-fiction or poetry at the introductory level. May be repeated if the content varies.

282–289 Modern Drama (4) (W) (A)

Cross-listed with THR 282–289. Studies include survey of modern drama (Ibsen to the present), contemporary British drama, contemporary American drama or modern Continental drama. May be repeated if content varies. (*offered in rotation)

300 The Romantic Writers (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A study of the Romantic Movement from Blake to Keats. (*every other year)

301 The Victorian Writers (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A study of Victorian literature from Carlyle to Kipling. (*every third year)

303 Modern Poetry (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. An introduction to the major poets and schools of modern and contemporary poetry in England and the United States. (*every other year)

307 Shakespeare's Romances and Tragedies (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. An advanced study of several of Shakespeare's finest romances and tragedies, involving a close analysis of the texts and incorporating a thorough grounding in the Renaissance mindset. (*every other spring semester)

308 Shakespeare's Comedies and Histories (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. An advanced study of several of Shakespeare's finest comedies and history plays. (*every other spring semester)

309–311 Advanced Drama (4) (W) (A)

Cross-listed with THR 309–311. Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies. (*at least every other year)

312 Contemporary World Literature (4) (W) (NW) (IG) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A selection of today's major living authors from around the world. (*every semester)

318–322 Fiction (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A study of traditional or experimental novels or short fiction. May be repeated if content varies. (*every year)

323 Post-Colonial Literature and Theory — Asian Subcontinent (4) (W) (NW) (IG) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. This course explores postcolonial identity in literature written by writers from the subcontinent. Particular attention will be given to cultural and historical issues that discuss the emergence of nationalism as a reaction to the British Raj, and the decolonization movements that contribute to the forming of India, Pakistan and Bangladesh. The primary texts will be literary, but we will ground our discussions in theoretical issues related to postcolonial studies.

324 Post-Colonial Literature and Theory (4) (W) (NW) (IG) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. This course is designed to focus on a variety of colonial and post-colonial literatures in Africa, the Caribbean, Indonesia or Latin America. It is a study of the representation of personal, racial and national identity in works from the selected region, written during the period of struggle against colonialism and afterwards. May be repeated if content varies. (*every other year)

325 The Eighteenth Century (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Studies the major authors of the neoclassical period. (*every third year)

326 Buddhism and Literature (4) (W) (A) (NW) (IG)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Buddhism is one of the world's great philosophical systems and has engendered literary works of surpassing artistry and spiritual merit. This introduction to its literature encompasses selections from classical texts and modern expressions, both East and West.

334 The Medieval Vision (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Investigation of medieval views of the world and humankind through close reading of several literary masterpieces. (*every third year)

335 English Renaissance Literature (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. The poetry, prose and drama of England's most glorious literary period, the 16th and 17th centuries. Includes Shakespeare's sonnets but not the plays. (*every third year)

337 Multiethnic U.S. Literature and Film (4) (NW) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. This course explores four major ethnic heritages — Native American, Hispanic, African American and Asian American — through contemporary literature and film. Discussion of the unique historical background casts light upon multicultural expression in literature and film. Other arts, such as dance, music and folklore, enrich our appreciation of each community's artistic identity.

340–342, 344 Major Poets (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Close reading and analysis of one or more major poets. May be repeated if content varies. (*every other year)

343 Approaches to TESOL and Teaching Second and Foreign Languages (4)

Cross-listed with LIN 343. Prerequisites: FYW 101 and 102, and LIN 210 or instructor permission. This course focuses on methods and approaches to teaching second and foreign languages. It incorporates theories of second/foreign language teaching and learning as well as essential concepts from applied linguistics. This course is intended for non-education majors who may pursue graduate studies in TESOL (Teaching English to Speakers of Other Languages), applied linguistics or foreign languages, or for students who may have interest in teaching/tutoring English to non-native speakers in the U.S. or abroad.

345 Composition Pedagogy (4)

Prerequisites: FYW 101 and 102. This course will focus on concepts, issues and approaches related to the teaching of composition. It will incorporate study of the definition and characteristics of writing and the writing/composing process.

347 Irish Literature (4) (W) (IG) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A study of Irish fiction, drama, poetry, memoir and film of the 20th and 21st centuries. Includes the influences of colonialism, politics, sectarianism, religion and notions of family and women's roles on this body of literature. Includes a study of major writers from the early part of the 20th century, such as James Joyce, and their influence on contemporary writers. (*every third year)

350–355 Topics in English (4)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. This is a special topics course at the 300 level. The course will incorporate an advanced study of a topic and/or genre. The course material may be from any historical period and may include any nationality, ethnicity, etc. Course may be repeated if content varies.

360–365 Major Authors (4) (W) (A)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A study of one or more of the most significant American, British or world writers. May be repeated if content varies. (*every year)

370 Printing, Publishing and Book Arts (4) (A)

Cross-listed with WRI 370 and ART 370. Prerequisites: FYW 101 and 102. The primary aims of the class are to introduce students to the aesthetic, cultural and material dimensions of the reading experience, to enhance their understanding of how physical and visual presentations shape a reader's perceptions, and to introduce the craft and art of the physical book.

425 Seminar (4) (W) (A)

Prerequisites: Prerequisites: FYW 101 and 102; junior or senior status; and at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A capstone course focused on a defined area of literary study, such as a major author, literary movement or genre. Content varies depending on instructor. Especially recommended for students going on to professional or graduate school. (*every year)

430 Literary Criticism (4) (W) (A)

Prerequisites: FYW 101 and 102; a 200-level literature course; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A study of significant contemporary literary theories. Selected approaches to literary texts may include formalist, Freudian, reader response, poststructural, cultural and new historicist criticism. (*every other year)

444 Wordimagebookscreen (4) (W) (A)

Cross-listed with COM 444. Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Drawing on various disciplines, this course focuses on methods for "reading" culture and contemporary consciousness, concentrating on word and image in the formation of attitudes, ideologies and myths. Introduces cultural analysis and a metalanguage through which students can understand the competing sign systems and discourses of culture.

450–454 Topics in English (1–4)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. Deals with different subjects each time course is offered and may be repeated for credit.

490 English Studies: Career Internship for English Majors (1–10)

Open only to juniors and seniors. Prerequisites: 3.0 or higher GPA and consent of faculty adviser and department chair. Internship to acquaint English majors with careers and professions and to show them how their special skills can be used in these environments. May be repeated for a maximum of 10 credit hours, 4 of which may count toward the English major. Students must apply for the internship one semester in advance. May not be used to satisfy general distribution requirements.

491 Senior Portfolio (1)

Prerequisites: Senior status, final semester. The senior portfolio course is required for all English majors in the last semester of their senior year. The course assesses student attainment of stated outcomes and offers preparation for career development, including employment or graduate and professional schools.

495–499 Directed Reading (1–4)

Prerequisites: FYW 101 and 102; at least one survey course (ENG 201, 202, 206, 207, 208, 209) or permission of instructor. A program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

Entrepreneurship (ENT)**320 Introduction to Entrepreneurship/Feasibility (4)**

Prerequisites: COB requirements for taking 300-level courses. This course requires students to develop a feasibility study for a new business venture. The study will be utilized throughout courses in the major and will form the basis of the business plan in ENT 487. In addition to a historical review of entrepreneurship, students assess the value of a concept and explore opportunity recognition, innovation and creativity, pro forma financial statement development, the legal structures of business, risk analysis and types of entrepreneurial ventures. (*fall and spring semesters)

360 New Venture Finance (4)

Prerequisites: ENT 320 and FIN 310. Corequisite: ENT 487. Major sources of funding for new ventures — including family and friends funding, angels, venture capitalists, informal investors, banks, investment banks, suppliers, buyers and the government

— are reviewed and evaluated in this course. Some topics for this course include debt and equity capital markets, valuation, bootstrapping, joint ventures, strategic alliances, private placements, IPOs and management buyouts. Student will create pro formas and develop a funding plan for a new venture. (*fall and spring semesters)

390 Managing the Family Business (4)

Prerequisite: MGT 330. This course begins with an overview of the basic business principles as they apply to multi-generational businesses. The course covers the vital importance of family businesses to communities and national economies, and the unique problems and opportunities they face. A systems perspective is used to understand the dynamics among family members, the ownership and the management of the business. The course uses speakers, case studies and assessment tools to develop understanding and strategies for managing those dynamics. It is designed for majors and non-majors either from or interested in family businesses. (*fall semester)

486 International Entrepreneurship (4)

Cross-listed with IBS 486. Prerequisite: ENT 320. This course includes the study of cross-national comparisons of entrepreneurial activity and examines the formation and functioning of innovative, proactive and risk-taking organizations that cross national borders. Attention is given to understanding the skills necessary to successfully launch a new venture in the global economy. (*as needed)

487 Business Plan Development (4)

Prerequisites: ENT 320 and MKT 360. Corequisite: ENT 360. This course draws on a broad range of business disciplines including management, marketing, finance and accounting to develop the business plan. Critical elements of the plan include industry/market analysis, clear opportunity and concept definition, target market analysis, a comprehensive human resource plan, financial pro forma analysis, as well as statements of sources and uses of funds, and an assessment of critical risks. Semester-long work on the business plan culminates with a business plan competition. (*fall and spring semesters)

490 Entrepreneurship Internship (4–8)

Prerequisites: ENT 320, junior or senior standing and at least a 2.75 cumulative GPA or a 3.0 in COB courses. This internship exposes the student to a real-life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. May be used to satisfy up to 4 credit hours of entrepreneurship electives. Approval of the department chair required. (*fall, spring and summer semesters)

495 Seminar in Entrepreneurship (4)

Prerequisite: ENT 320 or permission of instructor. Topics vary and focus on emerging ideas and the latest research in areas of entrepreneurship that are not covered by the current curriculum. Sample topics include creativity and problem-solving, innovation and technology entrepreneurship, legal issues for entrepreneurs, corporate entrepreneurship, real estate venturing and social entrepreneurship. (*spring semester)

670 Creating and Leading New Ventures (4)

For graduate students only. Prerequisites: Foundations courses and MKT 609. This course focuses on developing the skills necessary for successful entrepreneurship. Students will develop a business concept, define a new venture and market the concept,

research the market and determine the commercial viability of the business concept, forecast sales and production, prepare financial pro formas, develop a marketing and funding plan, and prepare and present a business plan for the new venture. Students will have the opportunity to enter their work in a business plan competition. (*spring semester)

683 Legal Environment of Entrepreneurial Ventures (4)

For graduate students only. Prerequisite: ENT 670. This course broadly surveys the legal issues common to entrepreneurial ventures, including selecting and working with an attorney, business entity selection, corporate governance, contracts, the Uniform Commercial Code, operational liabilities, insurance, debtor-creditor relations, bankruptcy, human resources and buying and selling a business. (*as needed)

686 International Entrepreneurship (4)

For graduate students only. Cross-listed with IBS 686. Prerequisite: ENT 670. This course provides an understanding of international entrepreneurship, including the development of managerial and knowledge-based skills that underlie the successful launch of a new venture or existing business in the global economy. (*as needed)

695 Seminar in Entrepreneurship (4)

For graduate students only. Prerequisite: ENT 670 or permission of instructor. Topics vary and will focus on emerging ideas and the latest research in areas of entrepreneurship that are not covered by the current curriculum. Though not limited to these, example topics include creativity and problem-solving, innovation and technology entrepreneurship, legal issues for entrepreneurs, corporate entrepreneurship, real estate venturing and social entrepreneurship. (*as needed)

Executive Master of Business Administration (EMBA)

805 Managing Innovation Strategically (4)

This course focuses on the role of innovation in the 21st-century organization. It addresses the need for a systematic approach to building innovation capabilities and the challenges of integrating the many facets of innovation management. Leading innovators and building innovative organizations are covered from a theoretical and applied approach. Topics addressed include fundamental theories of innovation, developing innovation strategy, innovation as a business process, the role of the innovation context including leadership and organization, culture and values, people and skills, and processes and tools, and assessing and improving innovation performance. Both classroom and alternative instructional methods may be employed.

810 Dynamic Leadership (4)

This course examines leadership, which is defined as “the ability to influence others in the absence of positional power,” through interactive, experiential learning. Students develop an understanding of leadership and gain insight into their own personal leadership styles. The course addresses group dynamics, team building, problem solving, conflict resolution, the interrelationship of trust and power, and ethical behavior in the workplace. Assignments and topics will be coordinated with EMBA 805, which is offered during the same semester.

815 Business Communication and Interpersonal Skills (4)

This is a hands-on course designed to help students sharpen communication and interpersonal skills through class activities, writing, presentations and simulations. It focuses on writing,

speaking and interpersonal skills (i.e., negotiations, persuasion and diplomacy) necessary for a career as a business leader. Assignments and topics will be coordinated with EMBA 820, which is offered during the same semester.

820 Accounting for Strategic Management (4)

This course provides a pragmatic study of selected financial and management accounting concepts, methods and practices relating to financial analysis, cost assignment, cost management, performance management and decision analysis. The central focus of this course is how accounting information helps managers identify strategies and make decisions to produce a sustainable competitive advantage.

825 Modeling and Analysis for Executive Decision Making (4)

This course provides an overview of statistical and mathematical models for effective decision making. Tools used daily by managers, business analysts and consultants are utilized to solve problems in operations, finance, accounting, marketing, human resources, policy making, economics, etc. Topics include regression analysis, statistical process control, linear optimization, time-series forecasting and decision making under uncertainty and risk. The course is taught using lectures, cases and appropriate software packages.

830 Strategic Operations and Information Management (4)

This course provides an integrated view of managing information systems and operations. Case studies and the SAP enterprise system are used to address key concepts. The course covers the strategic use and development of information systems and provides hands-on experience with enterprise systems. Emphasis is placed on managing the supply chain, and its impact on strategic planning. The course addresses each element in the operation of a successful supply chain including having the right quantity, quality, location, time, price and information at each stage of the supply chain process. Both classroom and alternative instructional methods may be employed.

835 Marketing Strategy and Value Creation (4)

Introduces students to strategic decision-making tools for planning, promoting, pricing and distributing products and services to targeted markets, with a goal of delivering high levels of customer value. Strategic marketing management techniques that lead toward the formation of exceptional firms are applied with the use of analytical practices. The course will use current events readings, cases, simulations, discussions and formal strategic plans.

840 Economics for Business Leaders (4)

The goal of the course is to provide business leaders with an economic framework for making decisions. The course begins by exploring the efficiency of the market-based system and an examination of how repugnance, price controls and taxation affect that system. We examine why business institutions exist and how their boundaries are determined; explore how design architecture influences individual decision making; and study how incentives and monitoring alter employee behavior. Models for optimally pricing in commodity markets, entrepreneurial markets and markets with dominant rivals are developed. Lastly, tools for mitigating systemic risk within financial institutions are investigated.

845 Financial Management and Strategy (4)

This course focuses on the core concepts of financial decision making: maximizing wealth, cash flow, net present value and the

existence of risk and return tradeoffs in most corporate decisions. The course also explores the implications of various financial strategies within the dynamic global financial environment. Accounting concepts learned in EMBA 820 are applied using models that are realistic and robust. Students compute prices and returns on corporate securities and the weighted average cost of capital for a firm and evaluate long term capital investment projects using capital budgeting techniques. Students also learn about capital structure theory and financing strategies firms choose to optimize their mix of debt and equity.

850 Global Strategic Management I (4)

This course asks the student to adopt a strategic perspective for the entire organization, with all its highly interdependent elements and dimensions, as it operates within a dynamic, global environment. The course lays the foundation for the international travel course and requires the application of conceptual models, tools and skills unique to the practice of strategic leadership and competitive global business strategies. Through readings and case studies, students will apply the concepts, tools and skills they have gained from previous coursework to real-world organizational problems, and begin preparations for the International Experience course project.

855 Global Strategic Management II (4)

This course is integrated with EMBA 850. Students are required to apply research skills in gathering data from a broad range of sources in order to develop quality external and internal environmental analyses. The analyses are tailored to a client and targeted country. The course includes 9- or 10-day travel study component, in addition to scheduled class meetings.

860 Seminar in Emerging Issues (4)

This course consists of a variety of specialty, cutting-edge business topics that students would not usually be exposed to and may be staffed by guest lecturers who are experts in a specialty field or topic. In keeping with emerging trends in graduate business education, this course is purposely left flexible to be able to accommodate critical topics as they come to light.

Exercise Science and Sport Studies (ESC)

105 Biokinetics and Conditioning (2)

Involves testing, designing and implementing a personal physical fitness program. Emphasis is on developing and implementing personal fitness programs that include cardiorespiratory endurance, muscular strength and endurance, flexibility and body composition. (*fall and spring semesters)

110 Introduction to Exercise Science and Sport Studies (2)

An introduction to the exercise science profession, including the objectives, structure, history, philosophy and biological aspects of physical education and their field applications. (*fall and spring semesters)

150 First Aid (2)

A standard course leading to Red Cross certification in first aid and in personal safety and cardiopulmonary resuscitation (CPR). This course prepares students to act as citizen responders. (*fall and spring semesters)

151 Swimming (1)

Develops fundamental skills and methods for teaching swimming and water safety. (*fall and spring semesters)

200 Methods of Teaching Tennis (1)

Covers methods and procedures for teaching tennis. May be used toward professional activities requirement of adult fitness concentration. (*spring semester)

202 Outdoor Education (4)

An interdisciplinary approach to education in the outdoors, combining lectures, observations, field investigations and practical experiences in camping, canoeing, fish and wildlife management, environmental control and other concomitants of the outdoors. Two hours may be used toward professional activities requirement of adult fitness concentration. (*summer sessions)

240 Lifetime Sports (2)

Covers methods of teaching the recreational sports of archery, badminton and golf. May be used toward professional activities requirement of adult fitness concentration. (*fall and spring semesters)

252 Gymnastics (3)

Prepares students for teaching educational gymnastics, tumbling and apparatus. May be used toward professional activities requirement of adult fitness concentration.

270 Prevention and Care of Sports Injuries (3)

Prerequisites: HSC 220 or HSC 230 and ESC 150 or HSC 150. Familiarization with the field of athletic training and the basic techniques, principles and theories underlying the prevention and care of a variety of athletic injuries and conditions. (*fall and spring semesters)

280 Adult Fitness (3)

A comprehensive discussion of corporate fitness that stresses fitness testing, prescriptive fitness programs and the role of fitness centers in the corporate/community structure. (*fall and spring semesters)

307 Movement Education/Games and Sports (3)

Prerequisite: EDU 200. A comprehensive discussion of movement education, stressing an individual approach to teaching basic movement skills, games and sports. (*spring semester)

312 Dance/Rhythmics (3) (A)

Prepares students for teaching creative rhythmics, folk and square dancing, and aerobic dancing. (*spring semester)

320 Coaching and Teaching of Football and Wrestling (2)

Focusing on developing and testing skills in participants, as well as officiating in football and wrestling, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration. (*fall semester)

321 Coaching and Teaching of Baseball, Basketball and Softball (2)

Focusing on developing and testing skills in participants, as well as officiating in baseball, basketball and softball, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration. (*spring semester)

322 Coaching and Teaching of Volleyball and Track and Field (2)

Focusing on developing and testing skills in participants of volleyball and track and field, and examining the psychology of coaching. May be used toward professional activities requirement of adult fitness concentration. (*fall semester)

323 Coaching and Teaching of Soccer and Field Hockey (2)

Focusing on developing and testing skills in participants of soccer and field hockey, and examining the psychology of coaching.

May be used toward professional activities requirement of adult fitness concentration. (*spring semester)

329 Coaching Team and Individual Sports (3)

A comprehensive approach to coaching athletics, including planning, values, psychology, roles and goals. (*fall and spring semesters)

330 Motor Development and Skill Acquisition (3)

Prerequisite: HSC 220 or HSC 230. A study of motor development through the life cycle, with emphasis on physical growth, the effects of exercise, fundamental motor patterns and developmental skill acquisition. (*fall and spring semesters)

340 Applied Kinesiology (3) (W)

Prerequisite: HSC 220 or HSC 230. A study of bone-muscle relationships and problems of analysis in human motion as related to the muscular skills in body mechanics and athletics. (*fall and spring semesters)

372 Principles of Exercise Leadership (2)

Prerequisites: ESC 105, HSC 100 and HSC 220 or HSC 230. In addition, EDU 200 or equivalent EDU course for teaching majors and ESC 280 for adult fitness majors. This course will provide ESC adult fitness and teaching majors with the proper form, mechanics and cues to perform and present fundamental movement skills safely. In addition, majors will learn proper execution. They will also identify and analyze movement errors, and develop appropriate correction and cueing. The basics of assessment, presentation, observation and correction will be applied as students work with individuals and lead groups with the intent of developing motor and fitness skills and routines.

380 Exercise Testing and Prescription (3)

Prerequisite: HSC 220 or HSC 230 (ESC 340 recommended). Studies trends in exercise habits, exercise evaluations and the process for clients developing a total wellness approach to living. Students will learn to apply principles of developing a fitness program. Lab fees for personal trainer certification examination required. Current First Aid/CPR certification required for certification examination. (*spring semester)

392 Transcultural Healthcare in Latin America (3) (IG)

Prerequisites: NUR 301 (RN to BSN), or 200 level courses (Basic BSN), or HSC 120 or HSC 236, and HSC 350 or PSY 211 (ESC students). Pre- or corequisite: NUR 318 and NUR 322 (RN to BSN). Cross-listed as NUR 392. All students must have permission of instructor. This course allows students to travel to a selected Latin American country to apply community health promotion and disease prevention concepts in a transcultural environment. (*once annually)

400 Physical Education and Fitness for Special Populations (3) (W)

Examines the special physical education and physical fitness needs of individuals with chronic or functional handicaps. (*fall and spring semesters)

411 Recreation Leadership and Administration (2)

A study of the organizational patterns and administrative processes involved in leisure-oriented organizations. (*fall and spring semesters)

412 Principles of Administration for Sport and Physical Education (3) (W)

Cross-listed with SPM 412. Prerequisite: ESC 110 for non-sport management majors. Studies the procedures for organizing and managing physical education, fitness and sports programs, and analyzes the administrative concepts. (*fall and spring semesters)

414 Sports and Society (3)

An analysis of sports from a sociological perspective. Investigates sport theory from historical to modern contexts. Includes a critical appraisal of the expanding literature on the origins, functions and effects of sports in society.

450 Tests and Measurement (3)

Prerequisites: ESC 105 and 110 or HSC 120. Open only to junior and senior exercise science majors whose concentration is teaching physical education, and exercise science students whose concentration is adult fitness. A study of the available tests, measurement and assessment procedures for the physical education or fitness instructor. (*fall semester)

460 Physiology of Exercise (3) (W)

Prerequisite: HSC 220 or HSC 230. Develops knowledge and understanding of the function and limitations of the organism during exercise. (*fall and spring semesters)

470 Field Work in Recreation (4-6)

Prerequisite: Completion of 6 credit hours of professional courses and departmental approval. An instructional program that includes supervised pre-professional practice in approved recreational service agencies. Involves observation and participation in planning, conducting and evaluating at the face-to-face supervisory and executive levels of leadership. Graded on a pass/fail basis. (*fall and spring semesters)

480 Internship in Adult Fitness Programs (2-12)

Prerequisites: Senior academic status and departmental approval. Offers practical experience in health and fitness center programming. Admission by application to the department chair. Students must provide proof of current CPR certification, and may be required to provide individual liability insurance. Graded on a pass/fail basis. This course may be repeated for credit for a maximum of 12 credit hours. (*fall, spring and summer semesters)

499 Special Topics in Physical Education (1-4)

Prerequisite: Junior standing. A seminar and/or independent study incorporating special issues in the field of physical education. May be repeated for credit. (*fall and spring semesters)

Finance (FIN)**310 Financial Management (4)**

Prerequisites: FYW 101 and 102, ACC 202 and 203, ECO 204 and 205, ITM 210 and 220. A study of the processes, institutional framework and decisions faced by firms in the acquisition and use of funds. Practical emphasis is on corporate entities, including their utilization of capital budgeting in a world of taxes, law and risks. A traditional first course in corporate finance. (*fall, spring and summer semesters)

410 Intermediate Financial Management (4)

Prerequisite: FIN 310. An in-depth study of financial decision-making primarily in the corporate environment. This course builds and expands on the skills developed in the managerial finance course. Topics include financial statement analysis, the capital budgeting process, cost of capital, capital structure, dividend policy, working capital management and short- and long-term financial planning. The course will include both theory and practice, and students will make extensive use of Excel. (*fall and spring semesters)

415 Applied Investment Management (4)

Prerequisite: FIN 410 and 440. Admission by permission of instructor. This course provides an opportunity for students to

blend the theory of investments with the practical demands of hands-on investment management. Hands-on management of a real portfolio achieves the practical objectives. Periodically, security analysts and portfolio managers are invited as guest speakers to share practical insights on the investment management process. Bloomberg training is provided. (*fall and spring semesters)

425 International Financial Management (4) (IG)

Cross-listed with IBS 405. Prerequisite: FIN 310. The course examines the role of the multinational firm as a catalyst and facilitator of international business. Examines and explores the management of international financial risk, foreign exchange, corporate financing from a global perspective, direct foreign investment decisions and international portfolio allocation. (*fall and spring semesters)

440 Investments (4)

Prerequisite: FIN 310. An introductory investment analysis class. Covers common stocks, options, government and corporate bonds, mutual funds and portfolio management. (*fall and spring semesters)

470 Financial Markets, Institutions, and Money (4)

Prerequisite: FIN 310. A survey of the global financial environment, including major financial institutions, securities markets and other financial markets. Topics include money and banking, the determination of interest rates, monetary policy, market efficiency, investment banking, hedging, risk management and derivatives. The course emphasizes current and recent economic trends and financial innovations. (*fall and spring semesters)

490 Finance Internship (1-8)

Prerequisites: FIN 310, junior or senior standing and a minimum cumulative GPA of 2.75 or a 3.0 in COB courses. This internship exposes the student to a real-life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. May not be used to satisfy major requirements. Approval of the department chair required. (*fall, spring and summer semesters)

491 Financial Policies and Strategies (4)

Prerequisites: FIN 310 and 410, and senior status. Senior seminar course for finance majors. An advanced, in-depth course in finance with heavy use of cases that explore timely topics in-depth, such as forecasting and financial modeling, financial statement analysis and working- capital management. Not open to graduate students. (*spring semester)

495 Special Topics in Finance (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the finance department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in Finance (1-4)

Prerequisite: Minimum 3.0 GPA and consent of the department chair and associate dean. A readings or independent study course taken under faculty guidance for variable credit.

611 Financial Management and Strategy (4)

For graduate students only. Prerequisites: ITM 500 and ACC 500. This course is concerned with the theory and the practice of managerial finance, especially in the context of the publicly held corporation in a competitive global environment. The course includes analysis of current and historical financial position and short-term financial decisions. The course emphasizes long-term

strategic decisions such as major investments, acquisitions and capital structure decisions. The principles of cost-benefit analysis, value creation, risk and return, and time value of money are demonstrated in a variety of business case examples. The course includes an introduction to portfolio theory, international finance and financial derivatives. (CFA®) (*fall and spring semesters)

616 Advanced Financial Management (4)

Prerequisite: FIN 611. This course uses real business case studies to examine practical corporate financial management, policy and strategy. Students perform financial analysis and forecasting, examine complex financial transactions, and evaluate alternatives under uncertainty. Case topics include sustainable growth, financial distress, capital budgeting, economic value added, cost of capital and capital structure. (*fall semester)

630 International Finance (4)

Cross-listed with IBS 601. Prerequisite: FIN 611. Course applies no-arbitrage theory to multinational financial management. Topics include international financial markets, international parity conditions, hedging foreign cash flows, arbitrage portfolios, international capital budgeting, international portfolio allocation and international cost of capital. (CFA®) (*fall and spring semesters)

640 Investment Portfolio Management (4)

Prerequisites: ITM 500 and ACC 500. Encompasses portfolio management at both introductory and intermediate levels. Topic areas include: quantitative analysis, the portfolio management process and investor policy statements, portfolio construction and types of securities, portfolio performance measures and the option strategies for equity portfolios. The course also includes detailed analysis of fixed income securities, macroeconomics, industries and individual firms. (CFA®) (*fall and spring semesters)

645 Advanced Portfolio Management (4)

Prerequisite: FIN 640. This course deals with the theory and practice of portfolio management and investment analysis at an advanced level. The emphasis is on strategic investment management topics and applications including portfolio optimization, performance attribution techniques, fixed income analysis and portfolio risk management. Students will learn to critically evaluate and implement existing and recently developed portfolio management models. Much of the material covered in this class is also part of the Level 2 and Level 3 CFA® curriculum. (*fall and spring semesters)

650 Venture Capital and Alternative Investments (4)

Prerequisite: FIN 611. This course describes the common types of alternative investments, methods for their valuation, unique risks and opportunities associated with them, and the relationships that alternatives have to more traditional investments. The course covers material from the CFA® Candidate Body of Knowledge (CBOK). (*summer semester)

655 Financial Analysis of Commercial Real Estate with ARGUS (4)

Prerequisite: FIN 611. This course deals with the theory and practice of evaluating commercial real estate. The emphasis is on real estate valuation, cash flow analysis, financing, and partnership structures. ARGUS software is utilized to apply the lecture material and is an integral part of the course. Students perform scenario analysis and generate reports at introductory and intermediate levels using ARGUS in a series of case studies. The course features analysis of actual commercial real estate ventures in the Tampa area. (*summer semester)

670 Financial Markets, Institutions and Money (4)

Prerequisite: FIN 611. This course covers the array of financial markets and financial institutions that make up our global financial system. Topics include financial intermediation, the determination of interest rates, money and banking, monetary policy, investment banking, hedging with derivatives and market efficiency. Students learn to use financial computations involving interest rates, security prices, currency rates and other financial data. The course emphasizes current and recent trends and financial innovations. (CFA®) (*fall and spring semesters)

690 Internship (1-2)

Prerequisites: Approval by the Graduate Office, the college internship coordinator and the associate dean. International students must consult with the Office of International Programs. May be used to satisfy practicum requirements. (*fall, spring and summer semesters)

695 Special Topics in Finance (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the finance department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in Finance (1-4)

For graduate students only. Prerequisites: Minimum 3.5 GPA and written permission of the department chair. Contemporary topics in finance.

First Year Writing (FYW)

100 Basics of Grammar and Writing (4)

An intensive review of basic writing strategies and English usage offered as preparation for First Year Writing 101 and 102. The course emphasizes clarity, organization and purpose in the writing process. FYW 100 does not fulfill general distribution requirements, nor does it replace FYW 101 or 102 or count toward the English major or minor. Students who have earned credit for FYW 101 or 102 may take this course only by written permission of the department chair. Students must complete FYW 100 with a grade of "C" or better to register for FYW 101. (*fall and spring semesters)

101 Writing and Inquiry (4)

Writing and Inquiry invites students to explore questions and think of themselves as writers, constructing answers rhetorically in academic and community contexts. During the writing process, students will consider their own and others' perspectives on a variety of vital personal, historical, philosophical, and social issues. Taking their own experiences and their peers' perspectives as credible sources of knowledge, students will expand their inquiries beyond the personal into complex discussions in academic, literary and public textual forms. Students will also practice appropriate use and critique of technology, using digital sources as support for their arguments and grounds for further inquiry. Students must complete FYW 101 with a grade of "C" or better to register for FYW 102. May not count for the English or writing major or minor. (*fall and spring semesters)

102 Writing & Research (4)

Teaches the process of writing effective expository essays. FYW 102 includes extensive instruction and practice in research writing. May not count for the English or writing major or minor. (*fall and spring semesters).

110, 111 English for Non-Native Speakers I, II (4, 4)

Designed to develop and improve skills for students for whom English is a second language. Non-native or bilingual students with English-language difficulties must take FYW 110 before taking FYW 101 and 102. (See statement on placement testing in English in the *Academic Programs* chapter.) The professor also may recommend that a student take FYW 111 before taking FYW 101 and 102. Neither FYW 110 nor FYW 111 meets the requirements for FYW 101 or 102, or any other requirement of the general curriculum distribution. Neither of the courses counts toward the English major or minor. Must be completed with a grade of “C” or better to register for FYW 101.

French (FRE)

Students who have had one or more years of French in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300-and 400-level courses. Credit cannot be earned in 100-and 200-level French courses that are prerequisites for courses already successfully completed.

101, 102 Elementary French I, II (4, 4) (IG)

Not open to native speakers of French. FRE 101 (or equivalent skills) is a prerequisite for FRE 102. Beginning French with an emphasis on French culture, as well as understanding and speaking French in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of French in secondary school within the previous eight years may not enroll in French 101 for credit, except by written permission of the instructor.

105 Elementary French Review (4) (IG)

Not open to native speakers of French. May not be taken after FRE 101. Review of French for students who have studied the language in high school for at least two years. Emphasis on accelerated grammar and on speaking. Listening comprehension, reading and writing are included. Credit may not be earned for both French 102 and 105.

201, 202 Intermediate French I, II (4, 4) (IG)

Not open to native speakers of French. Prerequisite: French 102 or two or more years of high school French, or equivalent skills required for FRE 201. French 201 or three or more years of high school French, or equivalent skills is required for FRE 202. Develops a greater understanding of French culture and everyday French, as well as speaking, reading and writing skills.

251–259 Topics in French (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

Courses at the 300 or 400 level are conducted in French, are non-sequential, and may be taken in any order, or individually, unless otherwise specified in the course description.

300, 301 Advanced French I, II (4, 4) (IG)

Prerequisite: FRE 202 or equivalent, or four or more years of high school French or equivalent skills. Not open to students who received their secondary education in the French language. Emphases in Advanced French I are on oral expression, reading and vocabulary building. Emphases in Advanced French II are on writing, vocabulary building and grammar.

311 Commercial French (4) (IG)

Prerequisite: FRE 202 or equivalent skills. This course is designed to give students a working knowledge of French in a business setting. It provides a basis from which students will learn

about culturally appropriate business practices in France and in the Francophone world. (*every third year, fall semester)

320 French Cinema (4) (A) (IG)

Prerequisite: FRE 202 or equivalent, or four or more years of high school French, or equivalent skills. A broad survey of French cinema from the silent era through the present covering the history and evolution of French filmmaking through the viewing and analysis of its masterworks.

331 Introduction to French Literature (4) (A)

Prerequisite: FRE 202 or equivalent skills. A reading and discussion of selections by master writers of French literature.

351–359 Topics in French (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

421 French Culture and Civilization (4) (IG)

Prerequisite: Two 300-level French courses or equivalent skills. An integrated picture of the political, economic, social, geographical and cultural forces that have shaped France and the Francophone world.

451–459 Topics in French (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

French Literature in English Translation (FRT)**250 French Literature in English Translation (4) (A)**

A study of great themes and values expressed by selected authors and movements in French literature. Course and readings are in English. (*occasionally)

Gateways (GTW)**101 Gateways (1)**

Gateways is a required course for all incoming first-year students. Students learn the necessary skills for college success, including course planning, time management, study skills, personal and relationship issues, and student organization involvement. Grades in Gateways classes are awarded on a satisfactory/unsatisfactory basis.

102 Gateways II (1)

Gateways II is a required course for all second-semester freshmen. The course emphasizes career and major decision-making, as well as career exploration activities, preparing students for a future beyond college. Grades in Gateways classes are awarded on a satisfactory/unsatisfactory basis.

103 Academic Development and Success for Transfer Students (1)

An elective course for all first semester transfer students regardless of age or previous college level course work. The fundamental goal of this course is to help transfer students (1) make a successful transition from another institution of higher learning to UT, (2) make the transition more meaningful and successful, and (3) integrate the student into the UT community of learners. Students learn the necessary skills for successful transition to college life at UT, including college success strategies, schedule and degree planning, student involvement, as well as career and major decision-making. Grades in Gateways classes are awarded on a satisfactory/unsatisfactory basis.

104 Academic Development and Leadership for Veterans (1)

Academic Development and Leadership for Veterans is a course for all first semester, undergraduate military veterans regardless of age or previous college level course work. The fundamental goal of this course is to help make the transition from being a military veteran to college student more meaningful and successful, as well as to integrate the student into the UT community. Students learn the necessary skills for successful transition to college life at UT, including course planning and student organization involvement, as well as career and major decision-making. Grades in Gateways classes are awarded on a satisfactory/unsatisfactory basis.

Geography (GEO)

102 World Regional Geography (4) (NW) (IG)

An introductory study with major attention to the principles and concepts of the subject. (*every other fall semester)

202 Physical Geography (4) (IG) (NW)

Landforms, soil, flora, fauna, climate, water, minerals and the forces that shape earth's physical geography. Understanding latitude, longitude and the use of maps in the study of physical geography.

205 Principles of Resource Utilization (4) (W)

Preservation, conservation and exploitation of natural resources. Survey of global resources and their influence on society. (*fall semester)

207 Economic Geography (4) (W) (IG)

A survey of the resources, industry and commerce of the United States and foreign countries. (*every other spring semester)

235 Introduction to Geographic Information Systems (3)

Cross-listed with BIO 235. This course is aimed at teaching the applications of geographic information systems technology to a variety of biological issues including delimiting species and habitat distribution, identifying landscape-level relationships between abiotic and biotic factors and their spatial effects on populations, identifying potential effects of human activity on natural areas and populations, and developing management and regulatory policies including defining potential protected areas.

German (GER)

Students who have had one or more years of German in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300-level courses. Credit cannot be earned in 100-and 200-level German courses that are prerequisites for courses already successfully completed.

101, 102 Elementary German I, II (4, 4) (IG)

Not open to native speakers of German. German 101 (or equivalent skills) is a prerequisite for German 102. Beginning German with an emphasis on German culture, as well as understanding and speaking German in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of German in secondary school within the previous eight years may not enroll in German 101 for credit, except by written permission of the instructor.

201, 202 Intermediate German I, II (4, 4) (IG)

Not open to native speakers of German. Prerequisite: German 102 or two or more years of high school German, or equivalent skills required for GER 201. German 201 or three or more years of high school German, or equivalent skills required for GER 202.

Develops a greater understanding of German culture and everyday German, as well as speaking, reading and writing skills.

251–259 Topics in German (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

351–359 Topics in German (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

Government and World Affairs (GWA)

GWA 100, 200 or 201 is a prerequisite for all other government and world affairs courses.

100 Introduction to Government and World Affairs (4) (NW) (IG)

Covers the essential elements of political science from a national and international perspective. (*every semester)

200 American Government (4)

Covers the political processes, institutions and policies of the national political system of the United States. (*every semester)

201 World Affairs (4) (W) (NW) (IG)

An exploration of the political, economic and social processes between and among actors in the global community. (*every semester)

202 International Political Economy (4) (NW) (IG)

Introduces the contours of the international economic system, including issues of dependency, aid, trade, multinational corporations and the politics of economic exchange.

203 Political Parties and Interest Groups (4) (W)

Studies the organization and functions of political parties and interest groups, primarily in the political system of the United States.

204 Introduction to Law and the Legal System (4) (W)

An examination of the role of laws in society, the fundamental sources of law, and the legal system and its procedures. Develops the skills for legal research, writing and analysis. Introduces the substantive areas of constitutional, contract and criminal law and torts.

205 Contemporary Europe (4) (IG)

Cross-listed with IST 205. This course analyzes the cultural, economic and political spheres of Europe in the wake of the European Union, the demise of the Cold War and broad globalization trends.

206 Contemporary Latin America (4) (NW) (IG)

Cross-listed with IST 206. This course analyzes the cultural, economic, social and political dimensions of Latin America. Focuses primarily on how several broad issues shape contemporary Latin America.

207 The Urban World (4) (NW) (IG)

Cross-listed with SOC 200. An overview of the courses and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives. (*fall semester)

210 Urban Politics and Policy (4) (W)

Covers political processes, institutions and policies of urban political systems in the United States. (*every other fall semester)

220 The Congress and the Presidency (4) (W)

Studies legislative and executive roles and interactions in the national government of the United States.

232 Imperialism and Nationalism in Asia and Africa (4)

Cross-listed with HIS 232. This course examines Western imperialism and the nationalistic responses of colonized peoples in order to understand the past and relate it to the present. It examines the British Raj or rule in India as a case study of how imperial rule is imposed and maintained, and the Indian independence movement (especially but not exclusively as led by Mahatma Gandhi) as a model of colonial resistance. The course then examines the different imperial systems Europe imposed on Africa, the struggle by African colonies for self-determination, and the search for identity and stability by newly independent African nations. Included in this last discussion is an exploration of democratic systems as a political solution for countries dealing with the legacy of imperialism.

270 Research Methods for Government and World Affairs (4)

Trains students in the methods of research relevant to the field of government and world affairs. Examines the entire research process from initial conception to final production. (*every semester)

280 Introduction to Peace Studies (4) (W)

An introduction to peace studies with a focus on the meanings and nature of peace and non-peace, the origins and causes of conflict and war, and the quest for achieving peace. (*every other spring semester)

296 America and Vietnam (4) (NW) (IG)

Cross-listed with HIS 296. An examination and analysis of America's role in the Vietnam conflict. (*spring semester)

290–299 Special Studies (2–4)

Special courses are offered each year.

302 Modern Legal and Political Thought (4) (W) (IG)

Studies the major political and legal ideas that have shaped the contemporary world, including democracy, fascism, conservatism, classical and reform liberalism, socialism, communism, feminism and environmentalism.

303 The Politics and History of Tampa (4) (W)

This course explores the development of political, social and economic structures of the city of Tampa since the 19th century.

304 Public Policy Analysis (4) (W)

Cross-listed with SOC 304. Studies the formulation, implementation and evaluation of public policies. (*spring semester)

305 Nuclear Proliferation and Nonproliferation (4) (W) (IG) (NW)

Examines the origins of the drive for nuclear weapons, the history of the nuclear nonproliferation regime, and incentives and disincentives for nuclear proliferation and nonproliferation. Analyzes current nuclear weapons states, “threshold” states, and states that purposefully chose to forgo nuclear weapons development.

310 Theories of Democracy (4)

Cross-listed with PHL 310. What is democracy? How is it tied to justice? Is liberal democracy the only legitimate form of democracy? Can we make democracy better? How should democracy be shaped by culture and context? This course will focus on contemporary philosophical debates about democracy, but readings also will include texts in political theory and political

philosophy. Specific topics may include democratic representation; minimalism/realism about democracy; liberal democracy; classical pluralism; social choice theory; difference democracy and issues of gender, race, and class; deliberative democracy; green/environmental democracy; globalization and cross-cultural issues as they relate to democracy.

314 U.S. National Security Policy (4) (W) (IG)

Examines the process and substance of U.S. national security policy, including institutional settings and specific policy problems.

315 Appellate Advocacy (4)

Cross-listed with CRM 315. Prerequisite: Junior or senior standing. The course focuses on persuasive writing and oral advocacy. Specifically, students will write an appellate brief and make oral arguments using the American Collegiate Moot Court Association case. Students will be chosen to participate in regional and national moot court competitions. (*fall semester)

316 Trial Advocacy (4)

Prerequisite: Junior or senior standing. The course will focus on trial advocacy, process and evidence. A case problem developed by the American Mock Trial Association will be used as the foundation of the course. Students will be chosen to participate in regional and national mock trial competitions. (*spring semester)

326 Political Campaigns and Electoral Politics (4)

Cross-listed with COM 326. Prerequisite: COM 224, GWA 100 or GWA 200. An exploration of the electoral process, particularly in the United States, with emphasis on the role of communication in political campaigns. (*every other fall semester)

340 The Political Economy of Western Europe (4) (W) (IG)

Examines political cultures, processes, institutions and policies in the European Union, Britain, France, Germany and selected other Western European systems.

342 The Political Economy of Latin America (4) (W) (NW) (IG)

Examines political cultures, processes, institutions and policies in selected Latin American political systems.

343 Third World Political and Economic Development (4) (W) (IG) (NW)

Examines the political and economic problems facing developing Third World states.

344 The Political Economy of Africa (4) (W) (IG) (NW)

Examines the political and economic problems and opportunities facing the continent of Africa; the African colonial experience and its impact on modern African development; and how the continent has struggled with political and economic trends over the past 40 years.

345 Politics of the Middle East and North Africa (4) (W) (IG) (NW)

Examines the politics of this diverse region straddling the nexus of Africa, Europe and Asia. Topics explored include Islam and politics, governance, the oil economy, war and peace in a volatile region, and prospects for the future in a globalizing world.

350 Politics of Identity (4) (IG) (NW)

Examines the roles identities like nationality, gender, ethnicity, race, religion, class, culture and species have played historically and contemporaneously in domestic and international politics. The course addresses these topics both through canonical theories and through case studies that span the globe. We explore vari-

ous understandings of these identities ranging from those that assume them to be fixed and primordial to those that view them as socially constructed and contestable.

355 NGOs and Global Civil Society (4) (IG)

This course offers an overview of how nongovernmental organizations (NGOs) and other non-state actors in the international arena communicate, organize and advocate on behalf of individuals and interests that are overlooked by states, or run counter to national interests. The course will focus on how issues are framed and campaigns are waged by NGOs and advocacy networks in order to compel states or intergovernmental institutions to change behavior or policies. (*summer)

365 Politics of East Asia (4) (W) (IG) (NW)

Examines post-1950 politics of China, Japan, Korea and Taiwan, focusing on common themes of democratization, economic development, elite politics, political culture, foreign policy and human rights. Analytical writing is the primary form of course evaluation.

402 Constitutional Law and the Supreme Court (4) (W)

A study of the federal judiciary system and federal courts, their roles in relation to the executive and legislative branches of government, and the constitutional aspects of discrimination, privacy and procedural due process.

404 Gender, Sexuality, and the Law (4)(W)

Prerequisite: Junior or senior standing. An overview of the U.S. constitutional and statutory law concerning gender and sexuality. Topics including the right of privacy, legal theories of sexuality and gender, sexual speech and identity speech are analyzed in detail. In addition, the course considers gender and sexuality in education, family law and the nontraditional family, and sexuality and gender in the workplace.

407 Constitutional Law, Race Relations and Emerging Civil Rights Doctrines (4)

Prerequisite: junior or senior standing. An examination of the evolution of race relations and civil rights within the United States through the prism of American constitutional law.

408 The First Amendment and the Supreme Court (4) (W)

A critical examination of law and policy relating to the issues of free press versus fair trial, defamation, national security, obscenity and compelled communication.

409 Comparative Legal Systems: Western Europe (4) (W) (IG)

A comparative examination of the institutions, structure and sources of law in the Continental and Anglo-American legal systems, as well as in the European Union.

410 International Law (4) (W) (IG)

Concentrates on public international law, examining the legal and political framework by which international legal instruments are created, litigated and enforced across national boundaries. Makes limited reference to private international law.

413–425 Topics in Government and World Affairs (2–4)

Involves selected topics in political science. Content varies; may be repeated for credit if subject matter is not repeated.

426 Public Opinion, the Media and Power (4)

Cross-listed with COM 426. Prerequisite: Junior or senior standing, or consent of instructor. Examines public opinion from a variety of perspectives, providing students with the ability to be intelligent consumers of public opinion research and effective users of public opinion research tools. Explores the interaction

between the media and public opinion, as well as public opinion's effects on contemporary society and politics.

440 Field Work Intern Program (4–16)

Involves practical experience in government or politics at the local, state or national level. Graded on a satisfactory/unsatisfactory basis. (*fall and spring semesters)

450 Independent Study (1–10)

Prerequisites: 12 hours of government and world affairs and a minimum 3.0 GPA. Involves guided readings, research and criticism. Independent studies must be under the direction of a full-time GWA professor.

451 Senior Thesis (4)

Prerequisites: Senior standing and a minimum 3.25 GPA or membership in the Honors Program. A substantial research and writing project. Independent studies must be under the direction of a full-time GWA professor.

492 Development Strategies and Projects in Africa: A Travel Course to Ghana (4) (W) (IG) (NW)

Through class readings, films, discussions and a travel component, this course focuses on development as part of an academic discourse and as an underlying assumption behind applied service projects. Students begin by questioning what development is and who defines it, and they explore who benefits from it. They then read about a wide range of development projects and evaluate them for effectiveness. Finally students and residents of the poor and rural villages of Nabdum, Ghana, put together developmentally oriented service projects and implement them during a trip to Ghana.

Health Science (HSC)

100 Health Science (2)

A study of wellness and concepts for developing healthy lifestyles. Covers lifestyle risk factors associated with chronic and communicable diseases. (*fall and spring semesters)

130 Medical Terminology (3)

This course introduces the student to common word roots, prefixes and suffixes used by the medical and allied health professions. Upon completion of this course, students should be able to define common medical terminology by deciphering its parts. (*fall and spring semesters)

150 Emergency Response (3)

This course provides cognitive and practical training for those working in and around the allied health professions. Skill sets include advanced first aid, one-and two-responder CPR with AED training, administering supplemental oxygen, and prevention of infectious disease transmission. This course is required of those accepted into the athletic training education or pre-professional allied health program. Red Cross certification(s) in First Responder may be earned. Permission is required to enroll in this course. Lab fees for durable equipment and certification required. (*fall and spring semester)

200 Introduction to Allied Health Professions (2)

This course is required of all students enrolled in the pre-professional allied health concentration. This is an introductory course examining the various career opportunities (as recognized by the American Medical Association) within allied health. Content includes professional foci, educational requirements and career outlook, and philosophical issues in allied health. Field experiences are integrated into the course content on the observational level. Students are required to provide documentation

of current immunizations and health screenings, and to provide transportation to and from external field sites. Instructor consent is required to enroll in this course. (*fall and spring semesters)

203 Nutrition (3)

A study of nutritional status and the effect of eating habits and food consumption on society, families and individuals. (*fall, spring and summer semesters)

220 Functional Anatomy (3)

This is a one-semester course without lab that covers the structure and function of the human body on the cellular, systemic and organismal levels. Special emphasis is given to the skeletal, nervous, cardiovascular and respiratory systems. (*fall and spring semesters)

230 Human Anatomy and Physiology I (3)

A study of the structures and functions of the body, with special emphases on histology and the integumentary, skeletal, muscular and nervous systems. (*fall and spring semesters)

231 Human Anatomy and Physiology II (3)

Prerequisite: HSC 230 or permission of instructor. A study of the structure and functions of the body, with special emphases on the endocrine, circulatory, digestive, respiration, urinary and reproductive systems. (*fall and spring semester)

234 Human Anatomy and Physiology I Laboratory (1)

Corequisite: HSC 230 or permission of instructor. This laboratory course introduces the students to hands-on exercises related to the structure and function of tissues, and the skeletal, muscular, and nervous systems (including dissections of cats and brains as well as physiological concepts). (*fall and spring semesters)

235 Human Anatomy and Physiology II Laboratory (1)

Prerequisite: HSC 230. Corequisite: HSC 231 or permission of instructor. This laboratory course introduces students to hands-on exercises related to structure and function of the endocrine, circulatory, digestive, respiratory, urinary and reproductive systems (including dissections of cats, hearts, and kidneys as well as physiological concepts). (*fall and spring semesters)

236 Introduction to Public Health (3)

This course provides the student with a clear understanding of public health: the science and art of preventing disease, prolonging life, and promoting health. (*fall and spring semesters)

350 Biostatistics (3)

Prerequisite: Junior standing. This course provides the student with an overview of health science research and data analysis, the organization and summarization of data, and drawing inferences about the characteristics of sample data. Conceptual topics include study design, descriptive statistics, probability, confidence intervals, hypothesis testing, power and sample size, inferential statistics, and decision-making. Statistical techniques include prevalence, incidence, odds ratio, relative risk, sensitivity, specificity, measures of central tendency, dispersion, and variability, measures of bivariate association (Pearson, Spearman, Chi-square), independent samples and paired samples (t-tests), between groups design and repeated measures factor (one-way and two-way ANOVA), and linear and multiple regression. (*spring semester)

360 Principles of Epidemiology in Exercise and Public Health (3)

Prerequisite: Junior standing. This course provides the student with an overview of morbidity and mortality surveillance by understanding disease etiology, distribution, and control. The course focuses on disease surveillance related to exercise, rehabilitation, public and community health through both de-

scriptive and analytical methods. Cohort, case and experimental studies will be examined in relation to prevalence, outbreak, rate adjustment and study design.

371 Fundamentals of Pharmacology (3)

Prerequisites: CHE 150 or 152 and permission of the instructor. Lecture/discussion course emphasizing an understanding of the basic principles of pharmacology specifically aimed at the needs of allied health professionals. The application of these principles to drug categories commonly encountered by allied health professionals is covered.

375 Social and Behavioral Sciences (3)

Prerequisites: SOC 100, HSC 236. This course provides a strong social and behavioral theoretical foundation within the context of public health. The course will focus on critical thinking about public health issues, social determinants of health, health risk behaviors and intervention strategies. The course includes long-term trends in morbidity and mortality, social factors that correlate with these trends, and theories that attempt to explain disparities in health and status across sub-populations. The course introduces data on health risks associated with specific behaviors such as smoking, poor diet, sedentary lifestyle and substance abuse and introduce various strategic approaches for developing individual-, group- and community-based behavioral interventions.

420 Nutritional Supplements (2)

Prerequisite: One of the following, HSC 203, HSC 230, NUR 432, CHE 232, BIO 330, BIO 360, or permission of the instructor. This course addresses contemporary issues in the usage of dietary supplements and sports performance aids, including vitamin and mineral supplements, herbs and botanicals promoted to the general public and to the athlete. The focus is to use the scientific method to evaluate product and research literature and health claims, when it is known that data are often likely to be incomplete or inconclusive. The course also reviews safety data, adverse event reports, and legal issues involving dietary supplements.

440 Health Policy and Social Change (3)

Prerequisite: HSC 236. This course provides key concepts and knowledge regarding how health policy is formulated, enacted, and implemented. The course analyzes health policy by focusing on how and why health policy is developed at the federal, state and local levels. The course begins with a brief overview of the concepts and theories associated with public policy development in the health sector. The main emphasis will be upon providing the tools with which to understand how both public and private institutions produce health policy in its various forms. This course should provide a practical background to the study of health policy.

445 Health Promotion Program Planning and Evaluation (3)

Prerequisites: SOC 375, HSC 236, HSC 350, HSC 360 and HSC 375. This course will introduce students to the development, implementation and evaluation strategies that address health promotion issues at multiple levels. The course will provide a strong foundation of theories and conceptual frameworks used to develop, implement and evaluate health promotion from an ecological perspective — encompassing the individual, interpersonal, organizational, community, social and policy levels.

450 Public Health Management and Leadership (3)

Prerequisites: HSC 236. This course develops the student's ability to: 1) work with organizations and communities; 2)

develop skills to mobilize resources and the organizational and community capacity to address public health challenges and achieve the national health objectives; and 3) enable participation and leadership in a network that fosters the future of public health. The course exposes students to concepts and theories of leadership, performance improvement, organizational behavior, marketing, operations, organizational strategy and continuous quality improvement. The general management perspective is emphasized.

480 Internship in Allied Health (0–12)

Prerequisites: HSC 120, 230, 234, 231, 235, ESC 340, junior status and departmental approval. This is an instructional, field-based experience in the allied health occupations for the pre-professionals. Both directed and self-directed experiences are required under the supervision of a certified/licensed allied health care practitioner in an approved health care setting. Students must earn program coordinator approval, provide documentation of current immunizations, health screening and CPR certification, and make provisions for transportation to the clinical affiliation site. Minimum allowable number of clinical contact hours is 120. This course may be repeated for credit for a maximum of 12 semester hours. (*fall, spring and summer semesters)

490 Internship in Public Health (6–12)

Prerequisites: Instructor permission. This course integrates public health theory and practice in a professional setting. Students have the opportunity to apply concepts from core and concentration courses, conduct projects and interact with a range of health professionals. The student works with both faculty adviser and an academically and professionally qualified preceptor. This course may be repeated for credit for a maximum of 12 semester hours. (*fall, spring and summer semesters)

491 Seminar in Allied Health (3)

This course encompasses professional topics and current issues in the allied health professions. A seminar style class including discussions, reviews of current literature, case studies, and journal article critiques will be conducted.

499 Special Topics in Allied Health

A course offered at the discretion of the Health Science and Human Performance Department. Subjects may focus on topics of current interest in the field or a topic that is of interest to a particular group of students.

History (HIS)

102 World History to 1500 (4) (NW) (IG)

The course surveys the development of agriculture and urban settlements; the several major civilizations of the ancient world; the emergence of the great religions; the medieval periods in a number of cultures; the history of Africa and the Americas before the European onslaught; the European Renaissance and Reformation; and the impact of Western technological progress and explorations on the rest of the world.

103 World History from 1500 to the Present (4) (NW) (IG)

The course surveys Western absolutism and the age of reason; the scientific, political and industrial revolutions; the development and spread of capitalism, socialism, nationalism and imperialism; the two world wars; fascism and communism; the resurgence around the world of ethnic strife and neo-nationalism; the nuclear age and the cold war; and the collapse of the Soviet empire.

202 The United States to 1877 (4)

Surveys the cultural, political, social and economic developments in this country from the discovery of America through Reconstruction.

203 The United States Since 1877 (4)

Surveys the urbanization and industrialization of the nation and its rise to world power.

205 Indians/Native Americans of North America (4) (NW) (IG)

A study of North American Indian history and culture from pre-contact times to the present. Covers Native American contributions to civilization; wars, removals and forced assimilation; and modern political activism.

206 Slavery and Racism in the Early Americas: A Comparative Perspective (4) (NW) (IG)

A study of the development of slavery and relations between European Americans and African Americans in British, Spanish, and Portuguese America from the beginning of European settlement in the New World until the abolition of slavery in the mid-19th century.

210 American Military History (4)

Cross-listed with MSL 203. A study of the development of American military institutions, policies, experience and traditions in peace and war from colonial times to the present. (*fall semester)

212 Witchcraft and Magic in the Early Modern Atlantic World (4) (IG)

Cross-listed with WST 212. A study of the development of witchcraft accusations, beginning with continental Europe in the 15th and 16th centuries and continuing with the later scares in England and New England. Particular emphasis will be given to international comparisons and to the changing social, cultural and economic positions of women. (*spring semester)

214 Russia's Modern Centuries (4) (W) (NW) (IG)

This course surveys the political, economic, social, intellectual, cultural and diplomatic history of Russia in the Imperial, Soviet and post-Soviet periods.

215 Women in American History (4)

Cross-listed with WST 215. A survey of women's accomplishments, lifestyles, changing image and struggle for equality and recognition from colonial times to the present.

216 Economic History of the United States (4) (W)

A study of American economic developments and their impact on social and political conditions.

217 China's Modern Centuries (4) (W) (NW) (IG)

This course surveys the interplay between China and the outside world from before the Opium War through the late Imperial period, early Republic, Nationalist regime, Japanese invasion, Nationalist-Communist civil war, and the People's Republic, to the present.

218 History of the Islamic World (4) (IG/NW)

A study of Muslims in world history from the 7th to the 21st centuries. This course explores the history of Islamic societies and of Muslims in local and global contexts, including the Middle East, Africa, Central and South Asia, and the West. The course addresses selected topics such as politics and statecraft; religious and cultural traditions and varieties; gender roles; and the challenges and choices that Muslim societies and individuals have faced in classical, early modern, and modern times. Materi-

als include film, fiction and political writing as well as primary historical documents and secondary history textbooks.

221 Japan's Modern Centuries (4) (W) (NW) (IG)

This course surveys Japanese history from the coming of the Western gunboats in the 1850s through the Meiji restoration, the early development of international trade and democracy, the rise of militarism in the 1930s, World War II, the American Occupation, the economic "miracle" and the troubled 2000s.

222 Fascism and Nazi Germany (4) (W) (IG)

A study of the rise and fall of the Third Reich and the legacy of Hitlerism.

225 The Age of the Civil War (4)

A study of mid-19th century America, with particular emphases on the political developments, changing regional economies, patterns of interracial, interethnic and interclass relationships, as well as the course of military events during the Civil War.

227 Traditional China (4)

This course covers an examination and analysis of traditional Chinese history.

232 Imperialism and Nationalism in Asia and Africa

Cross-listed with GWAH 232. This course examines Western imperialism and the nationalistic responses of colonized peoples in order to understand the past and relate it to the present. It examines the British Raj or rule in India as a case study of how imperial rule is imposed and maintained, and the Indian independence movement (especially but not exclusively as led by Mahatma Gandhi) as a model of colonial resistance. The course then examines the different imperial systems Europe imposed on Africa, the struggle by African colonies for self-determination, and the search for identity and stability by newly independent African nations. Included in this last discussion is an exploration of democratic systems as a political solution for countries dealing with the legacy of imperialism.

260 The Holocaust (4) (IG) (W)

This course covers the abuse and systematic extermination by the Nazis and their collaborators of millions of Jews, Gypsies, Slavs and other peoples of Europe. It deals with Germany and other parts of Europe under Nazi domination. (*every other fall semester)

275 The Civil Rights Movement (4)

This course focuses on the struggle for racial equality and freedom in the American South after World War II. It also helps students comprehend this struggle within the broader context of post-Civil War American race relations.

296 America and Vietnam (4) (NW) (IG)

An examination and analysis of America's role in the Vietnam Conflict. Equivalent to GWA 296

290–299 Special Studies (2–4)

Special courses are offered each year.

300 The Middle East (4) (W) (NW) (IG)

A study of Islamic tradition and the challenge of modernization. Covers Arab nationalism, Zionism, Pan-Arabism, Imperialism and the development of OPEC from its origin to the present. Also examines Middle Eastern lifestyles, values and economic relations.

305 The Ancient World (4) (W) (IG)

A study of Western culture in the ancient Near East and the Greco-Roman world.

306 The Middle Ages (4)

A study of European society from the fall of Rome to the Renaissance.

308 Renaissance and Reformation (4)

A study of the origins, progress, interrelationships and impact of new forms and ideas that characterized the Renaissance and the Reformation in Europe from 1400 to 1650.

309 England and her Celtic Neighbors (4) (W) (IG)

A survey of English political, cultural and economic development, with emphases on the Tudor-Stuart era and the British Empire.

312 Modern Europe (4) (W)

A study of European nationalism, industrialization and other developments since the mid-19th century.

313 Latin America (4) (NW) (IG)

A study of Latin American history from the colonial period to the present.

321 Revolutionary America (4) (W)

A study of the history of the United States before, during and after the Revolutionary War. Focuses on the role of ideology and the patterns of change in religion, racial relations and the status of women.

325 Narcotic Drugs and Modern Society (4) (IG)

This course explores the history of narcotic drugs and modern society, focusing on America. The course also examines the history of U.S. drug policy.

326 The History of U.S. Foreign Relations (4) (W) (IG)

Studies the formulation of American foreign policy and issues in American diplomatic history.

330 America in the 1960s (4)

This course covers the Bay of Pigs invasion and the Cuban missile crisis, the war in Vietnam, the concern about nuclear warfare, the civil rights movement, and the student movement of the late 1960s.

401 Field Work (4)

Involves practical work in museums, historical preservation and historical archives. Requires permission of area coordinator. Graded on a pass/fail basis.

413 The Era of World War I (4) (IG)

The course traces the diplomatic and economic events leading to the outbreak of war in 1914 and follows the progress of the war, revolution and peace.

414 The Era of World War II (4) (IG)

The course traces the political, economic, social and diplomatic events leading to the outbreak of hostilities and the military and diplomatic aspects of the war itself. It concludes with the Nuremberg Trials.

450 Independent Study (2–4)

Prerequisites: Minimum 3.0 GPA, 12 hours of history and permission of the department chair. Involves guided readings, research and criticism. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: Senior standing, minimum 3.0 GPA. A substantial research and writing project.

Honors (HON)

101 Pathways to Honors 1 (1)

Introduces the student to the Honors Program and to the Excellence in Leadership and Service (EXCELS) program. EXCELS is designed to develop leadership skills and a commitment to community service among Honors Program students. Focus is on active learning through outside-the-classroom experiences, such as community outreach and the Honors Symposia series. Graded.

102 Pathways to Honors 2 (1)

Introduces the student to the philosophical underpinnings of the Honors Program: "Challenging Mindsets." Encourages students to explore Honors Program offerings and to continue their pursuit of experiential learning and their development of leadership skills. Graded.

Information and Technology Management (ITM)

200 Introduction to Computers (1)

Introduction to Microsoft Word, PowerPoint and Excel computer applications. Delivered through lectures and computer-based modules, and designed to take students to an intermediate skill level. Requires no previous experience with computers. This course must be taken in the first year. (*fall and spring semesters)

210 Managerial Statistics (4)

Prerequisites: MAT 160 and ITM 200. An introductory course in business statistics. Topics include sampling techniques, descriptive statistics, probability, random variables and probability distributions, normal distribution, sampling distributions, interval estimation, one-sample and two-sample tests, simple and multiple linear regression, forecasting and statistical applications in quality management. A statistical software package is used to illustrate all methods and techniques. (*fall and spring semesters)

220 Information Systems (4)

Prerequisites: BUS 101 and ITM 200. This course studies the integration of information systems solutions and business processes. Topics include how information and information systems relate to business processes; how organizations use information systems for competitive strategy, supply chain and resource management; and how information systems are developed and managed. The ethical implications of information systems and international dimensions of information systems use are also covered. Students apply knowledge acquired in this course to use contemporary software applications and an enterprise resource planning simulation to run their own simulated company. (*fall and spring semesters)

251 Application Development (4)

Prerequisite: ITM 200. Studies the fundamental concepts of designing and writing computer programs to solve problems. Emphasizes structured programming and object-oriented methods in the .NET environment. Includes Web-based client-server application development using contemporary programming tools. (*fall and spring semesters)

280 IT Infrastructure (4)

Prerequisite: ITM 200. This course provides an introduction to IT infrastructure for students majoring in management information systems. Topics covered include computer and systems architecture, communication networks and the services

and capabilities enabled by IT infrastructure solutions in an organization. It gives students the knowledge and skills they need for communicating effectively with professionals whose special focus is on hardware and systems software technology, and for designing organizational processes and software solutions that require in-depth understanding of the IT infrastructure capabilities and limitations. The course focuses on Internet-based solutions, computer and network security, business continuity, and the role of infrastructure in regulatory compliance. (*fall and spring semesters)

318 Systems Analysis, Design, and Project Management (4) (W)

Prerequisite: ITM 220. This course introduces students to analysis and design of business information systems. The course addresses the key concepts of user requirements, modeling and information systems project management. The course covers structured and object-oriented requirements modeling approaches. A semester-long project provides students with the opportunity to integrate concepts in analyzing and designing an information system. The project management component of the course exposes students to project feasibility analysis, project tracking, developing service requests and reporting minutes of weekly meetings. To facilitate understanding of strategic IT issues, concepts of IT governance, IT service management and strategic IT planning are introduced. (*fall and spring semesters)

319 Business Process Integration Using Enterprise Systems (4)

Prerequisites: ITM 220, ACC 203. This course focuses on integration of business processes across different functional areas in an organization. Students will learn about enterprise resource planning (ERP) systems and their role in integrating business processes within and across organizations. Through hands-on exercises, students will learn how to configure business processes within an organization using a contemporary ERP system, SAP. The course provides students an opportunity to study and compare integration of business processes using ERP systems in two organizations which culminates in a research paper and presentation to the class. Case studies, business simulation, and business process modeling are used to enhance student understanding. (*fall semester)

350 IS Security and Risk Management (4)

Prerequisite: ITM 220. This course introduces students to the concepts of Information Systems (IS) security and development of organizational policies to implement IS security controls. IS security architecture and design, network, application and information security are examined. Security threats and vulnerabilities that affect different IS are identified and methods for controlling those threats are discussed. The students learn how IS security risk can be measured and subsequently managed through the process of business continuity planning and disaster preparedness. The course concludes by examining the standards in IS security and current regulatory and ethical considerations pertaining to IS security and risk management. (*fall semester)

360 Advanced Application Development (4)

Prerequisite: ITM 251. This course emphasizes advanced programming concepts, development of web-based client server applications and integration of applications with enterprise systems. Topics include contemporary languages and methodologies used in the business community to support interoperable computer-to-computer interaction over a network. Students complete hands-on exercises, expand their personal e-portfolio of professional

skills, and participate in an experiential learning project with an outside organization. (*fall and spring semesters)

361 Operations Management (4)

Prerequisites: COB core requirements and MGT 330. This course examines the short- and long-term decisions that are made in manufacturing and service systems relating to the operations function. Emphasis is placed on maximizing productivity and competitiveness, improving quality, production planning, enterprise resource planning, supply chain management and understanding global competition. The course also covers the strategic use of information systems in operations and provides hands-on experience using enterprise systems. (*fall and spring semesters)

408 Data and Information Management (4)

Prerequisite: ITM 318. Studies fundamental concepts of data and information management with primary focus on database systems, including identifying organizational requirements, conceptual data modeling, logical and physical database design, SQL and database administration tasks. Other topics include business intelligence technologies, data quality management and emerging trends. This course requires completion of an application prototype on a currently popular DBMS. (*fall and spring semesters)

410 Advanced IT Infrastructure (4)

Prerequisite: ITM 280. An in-depth study of IT infrastructure, network design and management. Additional topics include network security, virtualization, cloud computing and emerging IT technologies. Course includes hands-on experience designing and installing a small network. (*spring semester)

419 Enterprise Architecture and Systems Design (4) (W)

Prerequisites: ITM 251 and ITM 408. This is the capstone course for MIS majors. This course continues the design of a business system started in ITM 318 and introduces systems development in an enterprise systems environment. The course focuses on enterprise architecture, designing the system processes, developing a database, using data and processes residing within enterprise systems, designing user interfaces, designing the network (if applicable), designing and developing user documentation and training, implementing the system, testing the system and preparing for conversion to the system. (*fall and spring semesters)

430 Global Information Systems Management (4)

Prerequisites: ITM 220 and senior standing. The premise of IT governance is that IT capability can no longer be a black box. IT governance implies that all stakeholders have input into the decision-making process. Using case examples from global companies, the course covers business/IT alignment, strategic planning, demand management, IT governance frameworks, IT service management (ITSM), ITIL, COBIT, the Balanced Scorecard, and other metrics and controls to enable technologies (*fall and spring semesters)

466 Business Intelligence and Analytics (4)

Prerequisites: ITM 210 and 220. The course focuses on the use of data, statistical and quantitative analysis, and explanatory and predictive models to generate data-driven insight for decision-making and competitive strategy. Students gain knowledge and skills to manipulate and analyze large data sets. Topics include the strategic value of business intelligence and analytics, relevant concepts related to databases and data warehouses, data and text mining techniques, and business applications of data mining and

analytics. Students use software tools to analyze large data sets. (*spring semester)

490 Internship in Information and Technology Management (1-8)

Prerequisites: Junior or senior standing with overall minimum cumulative GPA of 2.75 or a 3.0 in COB courses. This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May not be used to satisfy major requirements. Approval of the department chair required. (*fall, spring and summer semesters)

495 Special Topics in Information and Technology Management (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the ITM department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in Information and Technology Management (1-4)

Prerequisite: Minimum 3.0 GPA, consent of department chair and associate dean. A readings or independent study course taken under faculty guidance for variable credit. (*as needed)

500 Statistics for Decision-Makers (4)

For graduate students only. Corequisite: ITM 510. This is an introductory course in statistical analysis as it applies to managerial decision-making. Topics include sampling techniques, descriptive statistics, probability, random variables and probability distributions, sampling distributions, interval estimation, one-sample and two-sample tests, simple and multiple linear regression, forecasting and statistical applications in quality management. A statistical software package is used to illustrate all methods and techniques. (CFA*) (*fall and spring semesters)

510 Developing Software Competencies (1)

For graduate students only. This course is an introduction to Microsoft Word, PowerPoint, Excel and Access. Delivered through hands-on computer-based modules, and designed to take students to an intermediate skill level (test out or take until pass). (*fall and spring semesters)

608 Information Systems and Operations Management (4)

For graduate students only. Prerequisite: Foundation courses. This course provides an integrated view of managing information systems and operations. Case studies and the SAP enterprise system are used to address key concepts. The course covers the strategic use and development of information systems as well as providing hands-on experience with enterprise systems. Emphasis is placed on managing the supply chain and its impact on strategic planning. The course addresses each element in the operation of a successful supply chain including having the right quantity, quality, location, time, price and information at each stage of the supply chain process. Both classroom and alternative instructional methods may be employed. (*fall and spring semesters)

612 Decision Modeling and Analysis (4)

For graduate students only. Prerequisite: Foundation courses. This course is a survey of quantitative techniques used in business decision-making, including linear programming, forecasting,

decision analysis and queuing analysis. Students will develop spreadsheet models that enable these techniques to utilize the data available to them and apply the results to business decisions. (*fall and spring semesters)

614 Effective Project Management (4)

For graduate students only. Prerequisite: Foundation courses. This course is a study of project management using the systems approach to problem solving. This course covers the nine project management knowledge areas. Contemporary project management software is used to illustrate all concepts. The course covers management of multiple projects, new product development, and large technology programs. Information-processing methods such as the Design Structure Matrix are used to analyze task dependencies. Methods for managing uncertainty in project management are covered. Students use case studies, readings and software applications to learn the sophisticated techniques and management designs used to effectively manage risk and uncertainty, financial exposure and human constraints. (*spring semester)

615 Business Analytics (4)

For graduate students only. Prerequisite: ITM 608. Leading companies compete on analytics. This course focuses on using data, statistical and quantitative analysis, explanatory and predictive models, and data-driven insight to support decision-making and actions. Students gain knowledge and skills to manipulate and analyze large data sets for the purpose of business intelligence and decision-making. Topics include the strategic value of analytics and building analytical capabilities, relevant concepts related to databases and data warehouses, data and text mining techniques, and business applications of data mining and analytics. Students apply analytic technologies to explore and analyze large data sets. (*fall semester)

619 Enterprise Systems (4)

For graduate students only. Prerequisite: ITM 608. This course examines enterprise system concepts with a focus on understanding how enterprise systems integrate information across business functional areas. Students will learn the fundamentals of a current Enterprise Resource Planning (ERP) application (SAP). The use of enterprise systems at both the transaction processing level and the managerial level is covered. Case studies, business simulation, and hands-on exercises with an enterprise system are used to enhance student understanding. Configuration of an enterprise system for business processes is covered. Students will prepare a comparative analysis of two enterprise systems. (*spring semester)

630 Managing the IT Organization (4)

For graduate students only. Prerequisites: ITM 608. The course presents an integrated approach to managing IT organization by guiding the participant through a process of effectively aligning, investing, measuring, deploying and sustaining the strategic and tactical direction of IT organizations in 21st-century businesses. The course leverages and integrates current and emerging industry best practices, standards guidelines and leading company case studies. Students will learn how to develop and evaluate an IT management plan by studying an IT organization in a contemporary business as part of the semester-long project. (*summer semester)

635 Managing Innovation (4)

For graduate students only. Prerequisite: Foundation courses. This course focuses on innovation's role in 21st-century organizations. It addresses the need for a systemic approach to building innovation capabilities and the challenges of integrating the many

facets of innovation management. Leading innovators and building innovative organizations are covered from both a theoretical and applied approach. Topics addressed include fundamental theories of innovation; developing an innovation strategy; innovation as a business process; the role of the innovation context including leadership and organization, culture and values, people and skills, and processes and tools; and assessing and improving innovation performance. (*fall semester)

660 Advanced Business Forecasting (4)

For graduate students only. Prerequisites: Foundation courses. Most business planning begins with a forecast. We cover the most helpful forecasting models, whether you are a financial analyst, an operations manager, an accountant, a marketer, a human resources manager or an entrepreneur. We use actual historical data much like the data you encounter in practice. The models are explained as procedures that you may replicate with your own data. In particular, we study moving-average, exponential smoothing, regression (simple and multiple), time-series decomposition and ARIMA models, as well as techniques for combining forecasts and data mining. We use Excel-based ForecastX, one of the most widely used forecasting software in practice. (*May session as needed)

690 Internship in Information and Technology Management (1-3)

Prerequisites: Approval of the graduate office, the college internship coordinator and the associate dean. International students must consult with the Office of International Programs. May be used to satisfy up to two hours of practicum requirements. (*fall, spring and summer semesters)

695 Special Topics in Information and Technology Management (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the ITM department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in Information and Technology Management (1-8)

For graduate students only. Prerequisite: Minimum 3.5 GPA and written permission of the department chair. Contemporary topics in information systems and technology management. (*as needed)

International Business (IBS)

305 International Economic Development (4) (NW) (IG)

Cross-listed with ECO 315. Prerequisites: ECO 204 and ECO 205. This course is designed to provide students with an introduction and overview of development economics. The course will focus on the economies of countries other than the United States, explore the interaction between the developed and the less developed economies of the world, and examine international trade and environmental issues in developing countries. (*every spring)

397 Global Organizational Behavior (4) (W) (IG)

Cross-listed with MGT 345. Prerequisite: MGT 330. This course examines the influence of individual differences and ethnic and national culture on behaviors in organizations. It addresses the questions of when and how to be sensitive to these issues, and develops skills required to effectively manage in the diverse environment of the 21st century. Within this context, the course

focuses on six essential skill-building areas: managing diversity, team building, communicating, motivating, negotiating and conflict management, and creativity and critical thinking. (*fall and spring semesters)

398 International Business (4) (W) (IG)

Cross-listed with MGT 350. Prerequisite: MGT 330. This course covers a broad range of international business topics that impact the strategic operations of global enterprises. It offers a managerial perspective of the practices and principles involved in conducting business across national boundaries. The course content explores the interaction between the macro global dimensions (economic, political, and socio-cultural) and the functional operations of business (i.e., international finance, management and marketing.) (*fall and spring semesters)

399 The Art and Science of Negotiation (4)

Cross-listed with MGT 355. Prerequisite: MGT 330. This course focuses on the development of problem-solving and communication competencies relevant to a broad spectrum of negotiation settings from personal relationships to the global business environment. Students learn useful analytical frameworks to understand the effect of content and communication skills on the negotiation process and outcomes. Through the use of extensive role-playing, students have the opportunity to practice an array of negotiation techniques and to develop their communication and problem-solving skills. (*fall and spring semesters)

402 International Accounting (4)

Cross-listed with ACC 560. Prerequisite: ACC 420. This course provides a pragmatic study on international accounting and reporting issues facing multinational corporations. This course includes topics on worldwide accounting diversity, the international financial reporting standards (IFRS), foreign currency transactions and hedging exchange risks, translation of foreign currency financial statements and international transfer pricing. (*fall semester)

403 International Economics and Finance (4) (IG)

Cross-listed with ECO 430. Prerequisites: ECO 321. This course covers the core concepts of international trade and international finance. The first half of the semester is devoted to international trade including the basis for trade, gains from trade, trade policy and factor mobility. The second half of the semester is dedicated to international macroeconomics-finance, including balance of payments, foreign exchange rates, and international capital flows. Current events will be a continual focus throughout the semester. (*spring semester)

405 International Financial Management (4) (IG)

Not open to graduate students. Cross-listed with FIN 425. Prerequisite: FIN 310. The course examines the role of the multinational firm as a catalyst and facilitator of international business. Explores the management of international financial risk, foreign exchange, corporate financing from a global perspective, direct foreign investment decisions, and the management of ongoing operations. (*fall and spring semesters)

406 Global Marketing (4) (W) (IG)

Not open to graduate students. Cross-listed with MKT 410. Prerequisite: MKT 300. Prepares students for the global marketing environment by examining marketing in other countries, the marketing implications of cultural and environmental differences, international marketing research, and adaptation of product, price, promotion and distribution decisions to the foreign environment. (*spring semester)

486 International Entrepreneurship (4)

Cross-listed with ENT 486. Prerequisite: ENT 320. This course includes the study of cross-national comparisons of entrepreneurial activity and examines the formation and functioning of innovative, proactive and risk-taking organizations that cross national borders. Attention is given to understanding the skills necessary to successfully launch a new venture in the global economy. (*as needed)

490 International Business Internship (1-8)

Prerequisites: MGT 350/IBS 398, junior or senior standing and minimum cumulative GPA of 2.75 or a 3.0 in COB courses. This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May be used to satisfy the cross-cultural experience requirement of the IB major. Approval of the international business coordinator required. (*fall, spring and summer semesters)

492 Seminar in International Business (3) (IG)

Prerequisite: ECO 205. Examines select economic, political and cultural aspects of specific countries through readings, lectures, research and travel abroad. Country selection varies with instructor. Travel abroad includes visits to foreign stock exchanges, universities, corporations and international organizations. The trip is required for course credit, and the cost of the trip is not included in tuition. May require class meetings during the last seven weeks of the spring semester. (*summer only, at the discretion of the coordinator of International Business and the International Programs Office)

495 Special Topics in International Business (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the Department of International Business. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in International Business (1-4)

Prerequisite: Minimum 3.0 GPA, consent of the department chair and COB associate dean. A readings or independent study course taken under faculty guidance for variable credit.

601 International Finance (4)

For graduate students only. Cross-listed with FIN 630. Prerequisite: FIN 611. Course applies no-arbitrage theory to multinational financial management. Topics include international financial markets, international parity conditions, hedging foreign cash flows, arbitrage portfolios, international capital budgeting, international portfolio allocation, and international cost of capital. (CFA*) (*spring semester)

602 International Management (4)

For graduate students only. Cross-listed with MGT 625. Prerequisites: Foundation courses. This course examines the challenges associated with managing a multinational enterprise that competes in today's dynamic global business environment. Through extensive readings, class projects and case analyses, students obtain a fundamental understanding of the cultural, economic, political and legal factors in the global environment that affect doing business internationally as well as the strategic, operational and ethical choices global managers make in response to those factors. (*fall semester)

603 Global Marketing (4)

For graduate students only. Cross-listed with MKT 613. Prerequisite: MKT 609. This course prepares students for the global marketing environment by examining marketing in other countries; the marketing implications of cultural and environmental differences; international marketing research; and adaptation of product, price, promotion and distribution decisions to the foreign environment. (*spring semester).

686 International Entrepreneurship (4)

For graduate students only. Cross-listed with ENT 686. Prerequisite: ENT 670. This course provides an understanding of international entrepreneurship, including the development of managerial and knowledge-based skills that underlie the successful launch of a new venture or existing business in the global economy. (*as needed)

695 Special Topics in International Business (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the Department of International Business. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in International Business (1-4)

For graduate students only. Prerequisite: Minimum 3.5 GPA, written permission of department chair. Contemporary topics in international business.

International Studies (IST)**205 Contemporary Europe (4) (IG)**

This course analyzes the cultural, economic and political spheres of Europe in the wake of the European Union, the demise of the Cold War and broad globalization trends. (*every other year)

206 Contemporary Latin America (4) (IG) (NW)

This course analyzes the cultural, economic, social and political dimensions of Latin America. Primary focus is on the ways in which several broad issues have shaped contemporary Latin America. (*every other spring)

218 History of the Islamic World (4) (IG) (NW)

Cross-listed with HIS 218.

250 Introduction to Thailand (4) (NW) (IG)

Cross-listed with GWA 250. Introduces students to the political, economic, social and cultural evolution as well as contemporary aspects of Thailand. Course concludes with two-week travel to Thailand.

270 Introduction to International Studies Research Methods (2) (IG)

Introduction to essential skills and critical issues in international studies research. (*spring semester)

290-299 Special Studies (2-4)

Special courses are offered each year, including travel abroad experience. Check descriptions published annually.

470 Senior Research Seminar in International Studies (4) (IG)

A capstone course for international and cultural studies majors that focuses on the analysis of proposed solutions to contemporary global issues. (*spring semester)

Italian (ITA)

Students who have had one or more years of Italian in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300-level courses. Credit cannot be earned in 100- and 200-level Italian courses that are prerequisites for courses already successfully completed.

101, 102 Elementary Italian I, II (4, 4) (IG)

Not open to native speakers of Italian. ITA 101 (or equivalent skills) is a prerequisite for Italian 102. Beginning Italian with an emphasis on Italian culture, as well as understanding and speaking Italian in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of Italian in secondary school within the previous eight years may not enroll in Italian 101 for credit, except by written permission of the instructor.

201, 202 Intermediate Italian I, II (4, 4) (IG)

Not open to native speakers of Italian. Prerequisite: ITA 102, or two or more years of high school Italian, or equivalent skills required for ITA 201. Italian 201, or three or more years of high school Italian, or equivalent skills required for ITA 202. Develops a greater understanding of Italian culture and everyday Italian, as well as speaking, reading and writing skills.

251-259 Topics in Italian (1-4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

351-359 Topics in Italian (1-4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

Japanese (JPN)**101, 102 Elementary Japanese I, II (4, 4) (IG) (NW)**

Not open to native speakers of Japanese. JPN 101 (or equivalent skills) is a prerequisite for JPN 102. Beginning Japanese with an emphasis on Japanese culture, as well as understanding and speaking Japanese in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of Japanese in secondary school within the previous eight years may not enroll in Japanese 101 for credit, except by written permission of the instructor.

201, 202 Intermediate Japanese I, II (4, 4) (IG) (NW)

Not open to native speakers of Japanese. JPN 201 (or equivalent skills) is a prerequisite for JPN 202. Beginning Japanese with an emphasis on Japanese culture, as well as understanding and speaking Japanese in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of Japanese in secondary school within the previous eight years may not enroll in Japanese 101 for credit, except by written permission of the instructor.

251-259 Topics in Japanese: (1-4) (IG) (NW)

Prerequisite: Consent of Instructor. Content varies. May be repeated for credit.

351-359 Topics in Japanese: (1-4) (IG) (NW)

Prerequisite: Consent of Instructor. Content varies. May be repeated for credit.

Journalism (JOU)

101 Introduction to Journalism (4)

This course will explore the role and function of journalism, its evolution throughout history, its depiction in popular culture, and how it is practiced in different media and in different parts of the world. The basic principles, related legal issues and ethics of journalism will also be examined, and journalism's transition in the new media age will be discussed and debated.

212 Memoir and Autobiography (4)

Cross-listed with WRI 212. Prerequisites: FYW 101 and 102. In this course students both study and practice the literary genre of memoir/autobiography. Students will read and analyze outstanding examples of this genre, learn narrative techniques and then write their own substantial autobiographical narratives.

242 Publication Editing and Design (4)

Cross-listed with WRI 242. Prerequisites: FYW 101 and 102. This course is primarily intended to introduce students to basic publication and editing techniques used in print and online publications. Course content will cover publication design, editing, following a style guide, use of images and text, ethical issues, publication management and various technologies used in the publishing industry.

271 News Reporting and Writing (4) (W)

Cross-listed with WRI 271 and COM 271. Prerequisites: FYW 101 and JOU 101, or permission of instructor and department chair. This course provides a hands-on practice of journalism, enabling students to gain an understanding of reporting and information-gathering techniques, develop interviewing skills, familiarize themselves with elements of the news and learn to write news stories. To do that, students will need to write clearly, purposefully and engagingly with the right organization and appropriate tone. Students will also learn to be fair and objective in their reporting.

290–299 Special Topics in Journalism (4)

Cross-listed with WRI 290–299. Prerequisites: FYW 101 and 102. A special topics course at the 200 level. The course will incorporate specialized study of a topic and/or area of journalism. The course may be repeated if content varies.

301 Biography and Historical Narrative (4)

Cross-listed with WRI 301. Prerequisites: FYW 101 and 102. This course examines the art of telling nonfiction stories set in the past with a special emphasis on biography. Students read a wide variety of successful examples, learn historical research skills, and practice literary and narrative techniques to create their own biographical/historical work.

304 Multimedia Journalism (4)

Cross-listed with COM 304. Prerequisites: FYW 101 and 102; and COM/ART 241 and JOU/WRI/COM 271. This course combines training in Web-based multimedia technologies with instruction in journalism. Students will learn to plan online multimedia projects; to think as professional communicators when gathering information; to capture still images, audio and video; and to publish materials they collect in interactive packages designed for the Web.

371 Feature Writing (4) (W)

Cross-listed with COM 371 and WRI 371. Prerequisites: FYW 101 and 102; and JOU 101 and JOU/WRI/COM 271, or permission of instructor and department chair. An advanced journalism class that focuses on writing longer feature stories of greater complexity. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study

some of the important genres in those publication and learn how to complement their own stories with additional elements such as sidebars and forming editorial packages. May not be used to satisfy general distribution requirements.

390–399 Advanced Special Topics in Journalism (4)

Cross-listed with WRI 390–399. Prerequisites: FYW 101 and FYW 102; JOU/WRI/COM 271 or permission of instructor and department chair. A special topics course at the 300 level. The course will incorporate advanced study of a topic and/or area of journalism. The course may be repeated if content varies.

401 Major Project in Journalism (4)

Prerequisites: JOU/WRI/COM 371 and JOU/COM 304. Students will collaborate on a multimedia news project, utilizing the journalism skills and knowledge base gleaned from past classes, internships and practicum experience. They will construct an online journalism outlet from scratch and produce original content available for public consumption or pick-up by the professional press. Students will determine the outlet's focus area; construct an editorial hierarchy to ensure its completion; develop a related website; create multimedia story packages; edit copy; and market the final product via social media.

485–89 Directed Writing in Journalism (1–4)

Prerequisites: JOU/WRI/COM 271, JOU/WRI/COM 371; JOU/COM 304. This course involves advanced training in journalism, which could include advanced study in reporting, feature writing and/or multimedia, with emphasis on flexibility and practicality of topic and focus. Reading and writing assignments will be agreed upon by the individual student and professor. May be repeated if content varies. May not be used to satisfy general distribution requirements.

490 Journalism Studies: Career Internship for Journalism Majors (1–8)

Prerequisites: Junior or senior standing and a minimum cumulative GPA of 3.0. Permission of the student's adviser and the department chair is required. An internship program is meant to acquaint students with careers and professions in their major and to demonstrate to students how their special skills can be used in these environments. May be repeated for a maximum of 8 credit hours, 4 of which may count toward the journalism major. Students must apply for the internship one semester in advance. May not be used to satisfy general distribution requirements.

499 Journalism Colloquium/Portfolio (2)

Prerequisites: Senior standing in journalism. This course, a requirement for journalism majors, prepares students for the post-graduation opportunities and challenges of a journalism craft and industry in transition. Students will examine journalism's emerging issues and technological transformations, in part through lectures and seminars led by visiting professionals and scholars. In addition, students will prepare, review and improve a portfolio of their journalism work — written and in other media — and engage in pre-professional development workshops and critiques.

Language (LAN)

100 Language and Culture (2)

Not open to native speakers of the language being studied. An introduction to the language and culture of the different ethnic groups in the United States. Content and emphasis vary. Graded on a satisfactory/unsatisfactory basis only. Equivalent to CST 100. May be repeated when content varies.

105 Language For Travel (2)

Designed to give students the ability to communicate on a basic level in a given language. Materials facilitate the practice of speaking and listening skills, emphasizing the situations one would encounter while traveling. Includes information about cross-cultural communication. Graded on a satisfactory/unsatisfactory basis only. Not open to students with previous experience in the language being offered.

110, 111 Basic American Sign Language I, II (4)

Beginning American sign language with emphases on structure, basic vocabulary and an introduction to manual communication systems. Includes the psychology, socioeconomics and philosophies of education of the deaf in the United States, as well as an explanation of the field of interpreting and historical notes on sign languages worldwide. LAN 111 is a continuation of the skills learned in LAN 110 as used in the deaf community.

151–159 Topics in Language (1–4)

Prerequisite: Consent of instructor. May be repeated for additional credit if content varies. (IG/NW when appropriate.)

200 Studies in Language (1–4)

Directed, independent study of a subject chosen from a language such as Latin or another Romance language or dialect. Materials covered must be different from those in current courses. May be repeated for additional credit if content varies.

251–259 Topics in Language (1–4) (IG/NW when appropriate)

Prerequisite: Consent of instructor. May be repeated for additional credit if content varies.

Latin (LAT)**101, 102 Elementary Latin I, II (4, 4) (IG)**

LAT 101 (or equivalent skills) is a prerequisite for LAT 102. Beginning Latin with an emphasis on ancient Roman culture. Includes practice in reading and writing. Students who have successfully completed two or more years of Latin in secondary school within the previous eight years may not enroll in Latin 101 for credit, except by written permission of the instructor.

201, 202 Intermediate Latin I, II (4, 4) (IG)

Prerequisite: LAT 102 or two or more years of high school Latin or equivalent skills are required for LAT 201. LAT 201 or three or more years of high school Latin or equivalent skills are required for LAT 202.

251–259 Topics in Latin (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

351–359 Topics in Latin (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

Leadership (LED)**099 Experiences in Leadership Studies (0)**

LED 099 is designed to provide academic structure for students completing their experiential requirements to fulfill their leadership development plan. In consultation with their leadership adviser, LED 099 designates students who are pursuing the Leadership Studies minor. It also provides a record of progress toward completing their experiential activities requirements. (*fall and spring semesters)

200 Introduction to Leadership Studies (4)

Prerequisite: Acceptance into the leadership minor program. This course is designed for students interested in learning more about the nature of leadership. Over the course of the semester, we will look at leadership from the individual, group, organizational and global perspectives. The course will demonstrate the interrelatedness of an individual with the community/organization and the skills necessary for leading in a global society. (*fall and spring semesters)

450 Capstone in Leadership Studies (4)

Prerequisites: Enrollment in leadership minor, LED 200 and completion of LED 099 sequence. Provides an in-depth understanding of how leaders ethically mobilize resources to be effective in their roles. This course examines how power and influence are acquired, retained and used in organizations. In addition, the course explores the effect of power followers and the overall performance of the organization. Students learn through a variety of experiential exercises and case studies. (*spring semester)

Linguistics (LIN)**210 Basic Linguistics (4)**

Cross-listed with ENG 210. No prerequisites. An introduction to the study and description of language according to the principles of modern linguistics. (*fall semester)

217 ESOL Foundations (4)

Prerequisite: Education majors only. This course is designed to provide pre-service teachers at the undergraduate level with a knowledge base in applied linguistics; a broad understanding of the theoretical underpinnings of the field of second language acquisition; and familiarity with issues in culture, cross-cultural communication, language instruction, and assessment in order to meet the educational, linguistic, and cultural needs of English Language Learners (ELLs) as mandated by the ESOL Consent Decree in the state of Florida. The course will address theoretical constructs of the field as well as exemplify research-based practical applications in the classroom for meeting the academic and communication needs of English Language Learners.

310 Applied Linguistics (4)

This course deals with principles of linguistics, methodologies employed by linguists working in linguistic variation in diverse contexts significant across social/ethnic/cultural strata and domains of interaction, and application in the professional setting. Includes, language acquisition, learning and teaching, and the psychology of language.

343 Approaches to TESOL and Teaching Second and Foreign Languages (3)

Cross-listed with ENG 343. Prerequisites: FYW 101, FYW 102 and LIN 210 or instructor permission. This course focuses on methods and approaches to teaching second and foreign languages. It will also incorporate theories of second/foreign language teaching and learning as well as essential concepts from applied linguistics. This course is intended for non-education majors who may pursue graduate studies in TESOL (Teaching English to Speakers of Other Languages), applied linguistics or foreign languages, or for students who may have interest in teaching/tutoring English to non-native speakers in the U.S. or abroad.

Management (MGT)

330 Principles of Management (4)

Prerequisites: FYW 101, FYW 102 and a minimum GPA of 2.25 in 22 hours of 100- and 200-level required COB courses. This course studies the evolution and practice of the core management functions of planning, organizing, leading and controlling. A strong emphasis on leadership skills is integrated into the course content to provide the student with a framework with which to translate classroom theory and practice into individual and team performance in the accomplishment of organizational objectives. (*fall and spring semesters)

340 Human Resource Management (4)

Prerequisite: MGT 330. This course analyzes the acquisition, development and retention of human resources to accomplish the organization's strategic objectives appropriately, efficiently and economically. This course provides an overview of the functional areas within HRM and further examines the ethical and legal environment relevant to HRM, contemporary health and safety responsibilities and trends, and labor unions. Additionally, the course surveys social, legal, and ethical international HRM issues. (*fall and spring semesters)

345 Global Organizational Behavior (4) (W) (IG)

Cross-listed with IBS 397. Prerequisite: MGT 330. This course examines the influence of individual differences and ethnic cultures and national cultures on behaviors in organizations. It addresses the questions of when and how to be sensitive to these issues, and develops skills required to manage effectively in the diverse environment of the 21st century. Within this context, the course focuses on six essential skill-building areas: managing diversity, team building, communicating, motivating, conflict management and negotiations, and creativity and critical thinking. (*fall and spring semesters)

350 International Business (4) (W) (IG)

Cross-listed with IBS 398. Prerequisite: MGT 330. This course covers a broad range of international business topics that impact the strategic operations of global enterprises. It offers a managerial perspective of the practices and principles involved in conducting business across national boundaries. The course content explores the interaction between the macro global dimensions (economic, political, and socio-cultural) and the functional operations of business (i.e., international finance, management and marketing). (*fall and spring semesters)

355 The Art and Science of Negotiation (4)

Cross-listed with IBS 399. Prerequisite: MGT 330. This course focuses on the development of problem-solving and communication competencies relevant to a broad spectrum of negotiation settings from personal relationships to the global business environment. Students learn useful analytical frameworks to understand the effect of content and communication skills on the negotiation process and outcomes. Through the use of extensive role-playing, students have the opportunity to practice an array of negotiation techniques and to develop their communication and problem-solving skills. (*fall and spring semesters)

360 Sustainable Development: A New Business Paradigm (4)

Prerequisite: MGT 330. In a world of exploding population growth, diminishing natural resources, changing climate and instantaneous worldwide communications, businesses are being held to increasingly higher performance standards by increasingly larger numbers of stakeholders. Today's business leaders are responsible for the firms' financial, social, and environmental

performance — the “triple-bottom line.” Using management tools in sustainability and sustainable development, students will be able to analyze business environments and develop corporate strategies that are responsive to the multiple stakeholders of the firm. Students will analyze sustainable business practices and identify best practices in the field. (*as needed)

365 Sustainable Development: Strategies for Emerging and Bottom of the Pyramid Markets (4)

Prerequisites: ECO 204, ECO 205 and junior standing. Emerging and bottom of the pyramid (BOP) markets represent almost 90 percent of the world's population and offer great opportunities for businesses, and even greater challenges. This course describes the nature of emerging and BOP markets. Students will examine case studies that describe the innovation required of companies as they enter these marketplaces as well as the institutional voids inherent in these markets, voids that must be recognized and overcome in order for companies to be successful. Strategies for emerging and BOP markets will also be discussed and analyzed by students during the course of the semester. (*spring semester)

431 Practical Strategic Assessment (4) (W)

Prerequisites: Senior standing, FIN 310, MGT 330 and MKT 300. Not open to graduate students. This course focuses on the application of strategic management skills and the knowledge gained from prior coursework. Students analyze an organization's situation, recognize strategic issues and make recommendations. The course utilizes a group project to challenge students' skills in critical thinking, speaking, writing, teamwork, and the ability to apply theory to real-world situations. This integrative capstone experience is required for all undergraduate business majors. (*fall and spring semesters)

490 Management Internship (1-8)

Prerequisites: MGT 330, junior or senior standing and a minimum cumulative GPA of 2.75 or a 3.0 in COB courses. This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May not be used to satisfy major requirements. Approval of the department chair required. (*fall, spring and summer semesters)

495 Special Topics in Management (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the management department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in Management (1-4)

Prerequisite: Minimum 3.0 GPA, consent of the department chair and COB associate dean. A readings or independent studies course taken for variable credit. May not be used to satisfy major requirements.

521 Business Law for Management (4)

Prerequisite: BUS 221. This course teaches students the language, meaning and impact of the law as applied to financial decisions made by professionals in business. Informed, intelligent decision-makers are familiar with the legal, moral, and ethical ramifications of their decisions. This course is intended to provide the decision-maker with an overview of those ramifications as

applied to business. Students successfully completing this course will have an understanding of the Uniform Commercial Code, Employment Regulation, Securities Law Issues and Professional Liability. (*spring semester)

598 Leading for Performance (3)

For graduate students only. This course allows students to assess and develop their leadership skills as well as apply leadership concepts in personal and organizational environments. Students explore models related to behavioral aspects of leadership, including trust, power, diversity and ethics. Through experiential learning, readings and analyses, students develop an understanding of leadership concepts and how to utilize this body of knowledge to inspire others to achieve organizational goals. Emphasis is placed on a holistic approach to leadership success through work-life integration. This class begins with an intensive weekend workshop involving a comprehensive business simulation. (*fall and spring semesters)

615 Strategic Management (4)

For graduate students only. Prerequisites: ACC 610, ECO 640, FIN 611, ITM 608, MGT598 and MKT 609. This is the capstone course for the MBA. It focuses on business-unit and corporate-level strategy formulation and implementation. Through readings, case analyses and participation in the Strategic Analysis Program (SAP) field study project involving a local organization, students will apply the ideas, tools, concepts and knowledge gained from previous coursework to real-world problems. (*fall and spring semesters)

624 Business Ethics and Social Responsibility (4)

For graduate students only. Prerequisite: Foundation courses. This course analyzes the principles applicable to managerial decisions, with a focus on the business ethics and social responsibility dimensions of these decisions. It is designed to provide an understanding of the rapidly evolving concepts, practices, and leadership techniques that facilitate the development of legal compliance, ethics and social responsibility initiatives. Particular focus will be made on the use of the “triple bottom line.” This course draws on case analysis and is offered through an interactive and dynamic format involving leading ethics and compliance officers in the community. (*as needed)

625 International Management (4)

For graduate students only. Cross-listed with IBS 602. Prerequisite: Foundation courses. This course examines the challenges associated with managing a multinational enterprise that competes in today’s dynamic global business environment. Through extensive readings, class projects and case analyses, students obtain a fundamental understanding of the cultural, economic, political and legal factors in the global environment that affect doing business internationally, as well as the strategic, operational and ethical choices global managers make in response to those factors. (*fall semester)

626 HR Strategy: Effective Utilization of People (4)

For graduate students only. Prerequisite: MGT598. This course involves strategically analyzing human resource management by integrating the external environment and competition with the internal corporate strategies and HRM tasks of the firm. The course focuses on recruitment, selection, planning and information systems, equal employment opportunity, compensation and benefits, organization and job design, labor relations, training and development, performance appraisal, international HRM issues, and contemporary health and safety issues. Students will critically evaluate these HRM support subsystems from a cost-benefit and

legal perspective and learn to align HRM solutions with business strategy and the realities of labor markets. (*spring semester)

635 Leadership by Design (4)

For graduate students only. Prerequisite: MGT 598. This interactive seminar course investigates the role of leaders, using organizational design concepts to build systems and processes that align people in the organization with its vision, mission and goals. Students develop a realistic, applied understanding of how leaders use organizational design to lead their organizations, construct decision models, and develop processes to improve efficiency and effectiveness. Students gain insights into how to use design tools to analyze and solve complex business problems. Emphasis is on leadership through design, implementation and evaluation. (*as needed)

650 Nonprofit Management and Innovation: Thinking Strategically (3)

This course develops context for social enterprise and nonprofit strategic planning. It includes a historic overview of the innovative development of nonprofit organizations, a study of the environmental elements in society that affect nonprofit organizations, orientation and success, discussion of the role of boards in planning, the means for developing effective partnerships and a template for strategic planning. The course will include an application-oriented capstone exercise.

659 Nonprofit Management and Innovation: Leadership and Innovation (3)

This course is the final in the four-week course sequence for the Nonprofit Management and Innovation certificate program. The week has two major segments: leadership and innovation. The leadership portion will help students to identify and assess their leadership potential and evaluate team roles and contributions. The second theme of the week, innovation, is designed to help students formulate an understanding of innovation and social entrepreneurship. The capstone project will tie together the two themes by requiring each group to conduct a feasibility study that identifies an innovative idea and develops an implementation plan that conceptualizes the role of strategic leadership. (*summer semester)

660 Optimizing Organizational Learning (4)

For graduate students only. Prerequisite: MGT598. This course explores how organizations acquire, create, share and leverage what they know to create sustainable competitive advantage in their markets. Their stock of knowledge represents intellectual capital that must be effectively managed. Knowledge of management processes and systems are discussed based on case studies and research of best practices in leading companies. The course also covers the international and domestic laws governing intellectual property. (*as needed)

690 Internship (1–2)

Prerequisites: Approval of the graduate office, the college internship coordinator, and the associate dean. International students must consult with the Office of International Programs. May be used to satisfy practicum requirements. (*fall, spring and summer semesters)

695 Special Topics in Management (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the management department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in Management (1–8)

For graduate students only. Prerequisite: minimum 3.5 GPA and written permission of the department chair.

Marine Science (MAR)**100 Open Water (2)**

Prerequisites: Students must show swimming proficiency. Any student under medical care or on prescription medication must see the instructor before registering for this course. This is a PADI Open Water SCUBA course that teaches safe diving procedures and the use of diving equipment. The course involves lectures, pool sessions and two weekend days for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student for the weekend dives. Laboratory fee: \$150.

102 Advanced Open Water (1)

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (SSI, NASDS, etc.). Any student under medical care or on prescription medication must see the instructor before registering for this course. This is a PADI Advanced SCUBA course covering topics on navigation, deep diving (60–100 feet), boat diving and drift diving. The course involves lectures and three weekend days for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student for the weekend dives. Laboratory fee: \$260.

1021 Specialty Diver, part 1 (1)

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification. This PADI diving course covers three specialty dive certifications: Enriched Air Nitrox, Peak Buoyancy and Equipment Specialist. The course involves lectures and one weekend day for the certification dives. Use of the equipment is provided, except for snorkeling equipment. This course is offered only during the first seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver part 1. Laboratory fee: \$200.

1022 Specialty Diver, part 2 (1)

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (SSI, NASDS, etc.). During this course, the student completes two specific PADI specialty diver certifications: Boat Diver and Drift Diver Specialist. The course involves lectures and a two-day weekend dive trip for the certification dives. Use of the equipment is provided, except for snorkeling equipment. This course is offered only during the second seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$260.

103 Rescue Diver (1)

Prerequisite: PADI Advanced Open Water certification (MAR 102) or equivalent valid certification from a recognized international organization (SSI, NASDS, etc.). Student must be current in first aid and CPR by the first week of this course. Course topics cover SCUBA-related rescue techniques and emergency procedures. The course involves lectures, pool sessions, and a one-day weekend dive trip for the certification dives. Use of the equipment is provided, except for snorkeling equipment. This course is only offered during the second seven weeks of the fall semester. Laboratory fee: \$175.

104 PADI Divemaster (2)

Prerequisite: PADI Rescue Diver certification (MAR 103). Student must have proof of 20 dives. Course description: Students learn how to organize and plan safe and successful dives for dive groups, and supervise students in training. PADI Divemaster certification may be applied for through PADI Headquarters after successful completion of the course requirements. The course involves lectures, pool sessions, and a minimum of two weekends of diving. Some SCUBA equipment is provided for use. It is recommended that students have all of their own diving equipment except air tanks. Course offered only during the spring semester. Laboratory fee: \$200.

126 Marine Biology (3)

Designed for non-science majors. A survey of marine biology including a discussion of the basic marine environments, natural history of marine animals, special adaptations of marine mammals, elementary marine chemistry, marine plants and their economic importance, and the impact of pollution on marine ecosystems. Satisfies general distribution requirements, but is not applicable toward a marine science or biology major or minor. Lecture only. (*fall and spring semesters)

150 Physical Geology (laboratory included) (4)

A broad survey of the geological processes at work on and within the earth. Topics include the origin and composition of rocks, as well as the origin, location and characteristics of volcanoes, earthquakes and mountain belts, within the framework of plate tectonics. Also covers the modification of the earth's surface by wind, rivers, glaciers, groundwater, waves and currents, and the evolution of continents and ocean basins. Lecture and laboratory. (*fall semester)

200 Introduction to Marine Science (3)

This course is intended as a broad introduction to marine science that will serve as a foundation for more advanced coursework in one or more of the disciplines introduced in this course. Topics covered in this course will include: 1) the physical geology of the earth with special emphasis on ocean basins; 2) the physical properties of water as they relate to tides, currents, waves and climate modulation; 3) the chemistry of seawater with regard to dissolved elements and gasses; and 4) a broad overview of life in the oceans. May only be used to satisfy major requirements in marine-science biology. Lecture only. (*fall and spring semesters)

222 Marine Ecology (laboratory included) (4) (W)

Prerequisites: Biology lower-core curriculum or special permission. Studies the interactions between marine organisms and their biotic and abiotic ocean environment, including an investigation of the distribution, abundance and diversity of organisms in the sea, the causes of these patterns, and the roles of these species in marine ecosystems. The course and its companion laboratory address marine systems from an experimental perspective with an emphasis on experimental design, statistical data analysis, quantitative skills, and techniques in scientific writing. Two weekend field trips are required. (*spring semester)

226 Marine Zoology (laboratory included) (4)

Prerequisites: Biology lower-core curriculum. A study of the taxonomy, ecology and behavior of marine invertebrates. Examines local fauna and habitats through field-oriented studies. Requires some Saturday field trips. (*fall semester)

301 Physical Oceanography (4)

Pre- or corequisite: PHY 201 or 206. Cross-listed as PHY 301. A study of the physical properties of seawater, global heat balance,

hydrodynamics, ocean currents, waves, tides, and underwater sound and optics. Lecture only. (*spring semester)

327 Marine Botany (laboratory included) (4)

Prerequisites: Biology lower-core curriculum and MAR 200, BIO 212 or MAR 222. Studies the ecology, physiology and communities of marine primary producers with emphases on Tampa Bay and the Gulf of Mexico. Topics explored are phytoplankton, benthic macroalgae, mangroves, seagrass and saltmarsh communities. (*fall semester)

Marketing (MKT)

300 Principles of Marketing (4)

FYW 101 and ECO 204. Studies the interacting business activities designed to plan, price, promote and distribute want-satisfying products and services to present and potential customers. Incorporates current developments in marketing to acquaint students with the present-day challenges of marketing activities. (*fall and spring semesters)

352 Services Marketing and Management (4) (W)

Prerequisite: MKT 300. This course is designed to address the distinct needs and problems of service organizations in the area of marketing. Services management is also addressed, exposing students to the unique operations, human resources, and promotional elements implicit in running a service firm. New service development is the final step, as the class culminates in the conceptualization of a brand new service offering along with a completed service marketing plan. (*spring semester)

354 Buyer Behavior (4)

Prerequisite: MKT 300. A study of the behavioral science concepts applicable to the consumer decision-making process, such as personality, perception, and group and cultural influences. Emphasis is on how these concepts and characteristics can be used by marketers to develop more effective relationships and strategies. (*fall semester)

360 Marketing Research (4)

Prerequisite: ITM 210 (or equivalent statistics course) and MKT 300. A methodological approach to marketing and consumer research problems and opportunities, using both primary and secondary research. Examines the information needs of marketing managers and the use of information for making effective marketing decisions. Covers the marketing research process, including research design, analysis and interpretation, and reporting of findings. (*fall and spring semesters)

371 Personal Selling and Sales Management (4) (W)

Prerequisite: MKT 300. Examines the personal selling process and the use of a professional, customer-oriented, problem-solving approach in selling situations. Studies the nature of the sales job, selection of salespeople, sales training programs, and issues in the compensation, supervision, motivation, and ethical challenges of salespeople. (*spring semester)

372 Retail and Distribution Management (4)

Prerequisite: MKT 300. Explores the dynamics of retailing and the range of firms that make up the retailing industry. Examines the functions, practices and organizations of various store types. Focuses, through current articles, on those retailers who hold leadership positions in key retailing disciplines such as customer service, operations management and TQM, market orientation, technology, research and development, human resources, e-commerce, and promotions. Examines the future of retailing,

international retailing, future trends and their impact on retailers, and the impact of e-commerce. (*fall semester)

410 Global Marketing (4) (W) (IG)

Cross-listed with IBS 406. Prerequisite: MKT 300. Not open to graduate students. Prepares students for the global marketing environment by examining marketing in other countries, the marketing implications of cultural and environmental differences, international marketing research, and adaptation of product, price, promotion and distribution decisions to the foreign environment. (*spring semester)

411 Promotion and Branding Strategies (4) (W)

Prerequisite: MKT 300. Focuses on integrated marketing communications and branding strategies, with coverage of advertising, sales promotion, public relations, direct marketing, branding and social media. Studies the development of integrated communications plans for organizations. Also for students minoring in advertising. (*fall and spring semesters)

450 Marketing Strategy (4)

Prerequisite: Completion of eight hours of marketing courses. Develops students' ability to use facts in the analysis of marketing strategy. A capstone course that serves as a vehicle for the application and integration of the concepts, analytical tools and problem-solving approaches taught in lower-level marketing courses. (*fall and spring semesters)

490 Marketing Internship (1-8)

Prerequisites: MKT 300, junior or senior standing and a minimum cumulative GPA of 2.75 or a 3.0 in COB. This internship exposes the student to a real life learning experience. Students are hired by an organization for the specific objective of gaining work experience in that organization. The paid or unpaid internship position should be relevant to the student's major, and is worked out between the organization and the student. Completion of this internship helps students partially attain the following goals of the College of Business. May not be used to satisfy major requirements. Approval of the department chair required. (*fall, spring and summer semesters)

495 Special Topics in Marketing (4)

Prerequisites: To be specified at time of offering. A course offered at the discretion of the marketing department. Subject may focus on a topic of current interest in the field, training in a specific area of the field, or a topic that is of interest to a particular group of students. (*as needed)

499 Independent Study in Marketing (1-4)

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. A readings and independent studies course taken for variable credit.

500 Introduction to Marketing (2)

For graduate students only. Studies the interacting business activities designed to plan, price, promote, and distribute want-satisfying products and services to present and potential customers. Incorporates current development in marketing to acquaint students with the present-day challenges of marketing activities. (*fall and spring semesters)

609 Marketing Management and Customer Value (4)

For graduate students only. Prerequisite: MKT 500. Examines the development and evaluation of marketing, planning and strategy from a managerial perspective. Integrates the delivery of high levels of customer value (delighting customers), which enhances the "connection" between the firm and the customer, ultimately leading to more loyal, profitable customers. Measurement of marketing metrics, decision theory, pricing and promotion are

also topics. Covers applicable research techniques, as well as contributions from other disciplines in the context of marketing management. (*fall and spring semesters)

610 Strategic Marketing Analysis (4)

For graduate students only. Prerequisite: MKT 609. Focuses on the rapidly evolving concepts and analytical techniques that facilitate strategic plan development using interactive simulations and real-world case studies. Topics include analytical prerequisites for planning, formal strategic planning methods, and business and marketing strategies. (*spring and summer semesters)

612 Business Research Methods (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. This course demonstrates a logical approach to marketing and business research by focusing on the process of research and examining information needs of marketing managers. Primary and secondary research tools, survey design and analysis techniques, and methods of interpreting and reporting results are examined. (*fall and spring semesters)

613 Global Marketing (4)

For graduate students only. Cross-listed with IBS 603. Prerequisite: MKT 609. This course prepares students for the global marketing environment by examining marketing in other countries; the marketing implications of cultural and environmental differences; international marketing research; and adaptation of product, price, promotion, and distribution decisions to the foreign environment. (*spring semester)

614 Personal Selling and Sales Management (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. Through lectures, student presentations, journal articles, and lab sessions, this course examines the personal selling process and the use of a professional, customer-oriented problem-solving approach in selling situations. Reviews the nature of a sales job and issues in the supervision and motivation of salespeople, and ethical challenges they face. (*as needed)

615 Integrated Marketing Communications (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. This course focuses on the strategic concept of integrated marketing communications (IMC). IMC incorporates advertising, sales promotions, publicity, public relations, personal selling, social media and any other means by which marketing information is communicated to people. The course involves a synthesis of the theoretical, practical, and social considerations of IMC. (*as needed)

616 Marketing on the Cutting Edge (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. This course consists of a variety of specialty, cutting-edge marketing topics that students would not usually be exposed to when taking a traditional sequence of marketing classes. The course is team taught as a series of independent lectures by experts in the specialty field. (*as needed)

650 Nonprofit Management and Innovation: Marketing, Development and Communications (3)

The Nonprofit Management and Innovation certificate program was developed against a backdrop of increasing national concern over nonprofit executive succession. It fills a unique niche among area college and university programs and responds to interests expressed by Tampa Bay nonprofit and foundation leaders. This course covers marketing, development and communications.

652 Services Marketing and Management (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. This course focuses on developing and managing the service encounter across different industries, including the nonprofit sector, in order to deliver service quality to the customer. In this course students learn the unique challenges of services and the different roles both employees and customers have in the creation and delivery of services. Students will be able to develop measures of service quality, research and anticipate customer expectations, design new services, and create service recovery strategies. (*as needed)

654 Strategic Brand Management (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. Studies the important role of creating, building and managing an organization's branding strategy. The course integrates the theoretical foundation of brand strategy with contemporary readings on branding practice. Coursework involves discussion, case analysis and projects with a high level of student interaction. (*as needed)

655 Marketing Law (2)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. Explores the legal environment of marketing including a history of marketing law, legal implications in each strategic marketing area, and current legal cases in marketing. (*as needed)

656 Electronic Marketing Strategy (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. This course explores, from the strategic perspective, the unique marketing challenges and opportunities that electronic marketing presents. It requires a fundamental grounding in the principles of marketing. It explores the nexus between e-marketing and traditional marketing activities. The class also incorporates current developments in electronic marketing to acquaint students with the present day challenges and opportunities of e-marketing. (*as needed)

657 Buyer Behavior (4)

For graduate students only. Prerequisite: Foundation courses. Corequisite: MKT 609. The course introduces a wide range of behavioral concepts, and explores the strategic implications of customer behavior for marketers. The course challenges students to explore the realities and implications of buyer behavior in traditional and e-commerce markets. Key to the course is demonstrating how an understanding of buyer behavior can help to improve strategic decision making. (*as needed)

658 Sport Marketing (4)

Prerequisite: MKT 500 and graduate standing. Sport Marketing addresses various marketing issues that are important to sport marketers. Primarily explored are 1) the marketing of sports events, teams, equipment, and sports service providers and 2) the use of sports to market goods and services. Sport marketers must understand business principles and understand how value is created through marketing programs tied to athletes, team, leagues, fans and organizations. Topics covered include licensing, sponsorship, distribution, services marketing, products bundling, consumer behavior and communication. The class consists of lectures, guest speakers, class discussions and individual assignments relevant with current industry practices and trends. (*as needed)

690 Internship (1-2)

Prerequisites: Approval by the graduate office, the college internship coordinator and the COB associate dean. International

students must consult with the Office of International Programs. May be used to satisfy practicum requirements. (*fall, spring and summer semesters).

695 Special Topics in Marketing (2–4)

For graduate students only. Prerequisites: To be specified at time of offering. This course is offered at the discretion of the marketing department. Subject will focus on a topic of current interest in the field, training in a specific area of the field or a topic that is of interest to a particular group of students. (*as needed)

699 Independent Study in Marketing (1–4)

For graduate students only. Prerequisites: minimum 3.5 GPA, MKT 609 and written permission of the department chair. Contemporary topics in marketing.

700 Marketing Consulting Seminar (4)

For graduate students only. Prerequisites: MKT 609 and 610. This course focuses on a hands-on, comprehensive, team-based consulting project for a live client. The course is designed to be comprehensive in using marketing concepts and critical-thinking skills. The consulting project should focus on innovative and overarching solutions for the client. (*fall semester)

704 Marketing New Technology and Innovations (4)

For graduate students only. Prerequisite: MKT 609. This course focuses on the rapidly evolving concepts and analytical techniques for strategically marketing innovations and high-tech offerings. The impact of technology modifies traditional marketing strategies, and these differences are explored. The course involves developing a comprehensive strategic marketing plan for a new technology client so that students can apply updated strategic planning methods to business and marketing strategies. (*spring semester)

Mathematics (MAT)

Credit cannot be earned in mathematics courses that are prerequisites for courses already completed.

150 Introductory Algebra (4)

A study of the basic concepts of algebra such as first-degree equations, factoring, rational expressions, graphing, quadratic equations, exponents and radicals. *May not be used to satisfy general distribution requirements of the Baccalaureate Experience.* (*fall and spring semesters)

155 Finite Mathematics for Liberal Arts (4)

Prerequisite: MAT 150 or equivalent. Appropriate as a general distribution requirement for liberal arts students. Topics include graph theory, planning and scheduling, data collection, descriptive statistics, social choices and voting, the problem of fair division, and the study of size and shape. (*fall and spring semesters)

160 College Algebra (4)

Prerequisite: MAT 150 or equivalent. Topics include functions and their graphs, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities, and matrices. (*fall and spring semesters)

170 Precalculus (4)

Prerequisite: MAT 160 or equivalent. Covers exponential and logarithmic functions, trigonometric functions, analytic trigonometry, applications of trigonometric functions, polar coordinates and vectors. (*fall and spring semesters)

201 Introduction to Statistics (4)

Prerequisite: MAT 155 or equivalent (or higher). An introduction to descriptive and inferential statistics, with applications in various disciplines using statistical computer software. (*fall and spring semesters)

225 Calculus for Business (4)

Prerequisite: MAT 160 or equivalent. This course is designed to provide students with the fundamental components of differential and integral calculus, with a particular emphasis on those aspects of calculus that have applications to business. The course covers exponential and logarithmic functions, limits, differentiation and differentiation techniques, applications of the derivative (e.g., marginal cost, marginal revenue, rate of growth), anti-derivatives, the integral as an area, functions of several variables, and partial derivatives. (*fall and spring semesters)

260 Calculus I (4)

Prerequisite: MAT 170 with a grade of “C” or higher, or equivalent. Covers limits, continuity, differentiation, applications of derivatives, integration, and integration by substitution. (*fall and spring semesters)

261 Calculus II (4)

Prerequisite: MAT 260 with a grade of “C” or higher. Covers integration techniques and applications, parametric and polar curves, sequences and infinite series. (*fall and spring semesters)

262 Calculus III (4)

Prerequisite: MAT 261 with a grade of “C” or higher. Covers vectors in two and three dimensional space, partial derivatives, multiple integration and vector calculus. (*fall and spring semesters)

299 Introduction to Higher Mathematics (4)

Prerequisite: MAT 262 with a grade of “C” or higher. Covers proof techniques, basic set theory, relations and partitions, functions and cardinality. (*spring semester)

300 Differential Equations (4)

Prerequisite: MAT 262 with a grade of “C” or higher. Covers first-order differential equations with applications, higher-order differential equations with applications, systems of differential equations and numerical solutions of differential equations. (*once every two years)

301 Discrete Mathematics (4)

Prerequisite: MAT 299 with a grade of “C” or higher. Covers sets, induction, algorithms, recursion, matrices, relations, functions, digraphs, partially ordered sets, lattices, Boolean algebra, switching circuits, trees and combinatorial analysis. (*once every two years)

308 Linear Algebra (4)

Prerequisite: MAT 299 with a grade of “C” or higher. Covers systems of equations, matrices, vector spaces and subspaces, dimension, linear transformations, eigenvalues and eigenvectors. (*once every two years)

310 Probability and Mathematical Statistics (4)

Prerequisite: MAT 299 with a grade of “C” or higher. Covers probability, descriptive statistics and inferential statistics. (*once every two years)

401 Real Analysis (4)

Prerequisite: MAT 299 with a grade of “C” or higher. Covers the theory of limits, continuity, differentiation and integration. (*once every two years)

410 Complex Analysis (4)

Prerequisite: MAT 299 with a grade of “C” or higher. Covers complex numbers, analytic functions, elementary functions, integrals, series, residues and poles. (*once every two years)

420 Modern Abstract Algebra (4)

Prerequisite: MAT 299 with a grade of “C” or higher. Covers the theory of groups, rings and fields. (*once every two years)

490 Senior Seminar (1)

Prerequisite: Senior standing in mathematics or mathematical programming. Permission of the department chair required. An in-depth study of a topic in mathematics or mathematical programming. Requires consultation with a faculty member, personal research, library research and an oral presentation. (*fall and spring semesters)

499 Selected Topics (1–4)

Subject may be chosen from point-set topology, partial differential equations, combinatorics, graph theory or other topics. (*fall and spring semesters)

Military Science and Leadership (MSL)

Note: Grades earned in MSL courses and curriculum (physical training, leadership opportunities) and overall university academic performance provide the foundation for cadet leadership positions in the Spartan Battalion, selection for Cadet Professional Development Training slots (Airborne School, Air Assault School, internships, etc.) during summer months, and for the national order of merit list ranking for the U.S. Army commissioning process during senior year. Leadership Laboratory courses are offered only to Army ROTC Cadets who qualify to become commissioned officers in the U.S. Army. Enrollment is subject to the approval of the professor of military science.

101 Leadership and Personal Development (2)

Introduces students to the personal challenges and competencies that are critical for effective leadership. Students learn how the personal development of life skills such as critical thinking, goal setting, time management, physical fitness and stress management relate to leadership, officership and the Army profession. The focus is on developing basic knowledge and comprehension of Army leadership dimensions while gaining an overall understanding of the ROTC program and its advantages for the student. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 101 does not include military obligation. (*fall semester)

102 Introduction to Tactical Leadership (2)

Discusses leadership fundamentals such as problem-solving, listening, presenting briefs, providing feedback and using effective writing skills. Students explore dimensions of leadership, values, attributes, skills and actions in the context of practical, hands-on and interactive exercises. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 102 does not include military obligation. (*spring semester)

110 Basic Leadership Laboratory (0)

Required of MSL I cadets (freshmen) enrolled in MSL 101. Involves practical exercises in the principles of military courtesy, discipline, self-confidence, drill and ceremonies, as well as introduction to basic soldier skills and tactics. (*fall semester)

111 Basic Leadership Laboratory (0)

Required of MSL I cadets (freshmen) enrolled in MSL 102. Involves practical exercises in the development of leadership

fundamentals and soldier skills including basic land navigation, troop-leading procedures and squad tactical operations. (*spring semester)

201 Innovative Team Leadership (2)

Explores the dimensions of creative and innovative tactical leadership strategies and styles by examining team dynamics and historical leadership theories that form the basis of the Army leadership framework. Cadets practice aspects of personal motivation and teambuilding in the context of planning, executing and assessing team exercises and participating in leadership labs. Focus is on continued development of the knowledge of leadership values and attributes through an understanding of Army rank, structure and duties, and basic aspects of land navigation and squad tactics. Case studies provide tangible context for learning the Soldier’s Creed and Warrior Ethos as they apply in the Contemporary Operating Environment (COE). All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 201 does not include military obligation. (*fall semester)

202 Foundations of Tactical Leadership (2)

Examines the challenges of leading tactical teams in the complex Contemporary Operating Environment (COE). The course highlights dimensions of terrain analysis, patrolling, and operation orders. Continued study of the theoretical basis of the Army leadership framework explores the dynamics of adaptive leadership in the context of military operations. MSL 202 provides a smooth transition into MSL 301. Cadets develop greater self-awareness as they assess their own leadership styles and practice communication and team-building skills. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 202 does not include military obligation. (*spring semester)

203 American Military History (4)

Cross-listed with HIS 210. A study of the development of American military institutions, policies, experience and traditions in peace and war from colonial times to the present. All cadets must complete MSL 203 to fulfill Army commissioning requirements. Participation in MSL 203 does not include military obligation. (*fall semester)

210 Basic Leadership Laboratory (0)

Required of MSL II cadets (sophomores) enrolled in MSL 201. Involves practical exercises in the mission, organization and composition of military units, and continued development of soldier skills including basic land navigation, troop-leading procedures and squad tactical operations. (*fall semester)

211 Basic Leadership Laboratory (0)

Required of MSL II cadets (sophomores) enrolled in MSL 202. Involves practical exercises at the military team/squad level, emphasizing the functions, duties and responsibilities of junior leaders. Students are evaluated for acceptance into the Army ROTC advanced course (MSL 300- and 400-level courses). (*spring semester)

301 Adaptive Team Leadership (3)

Challenges cadets to study, practice and evaluate adaptive leadership skills as they are presented with challenging scenarios related to squad tactical operations. Cadets receive systematic and specific feedback on their tactical leadership. Based on such feedback, as well as self-evaluations, cadets continue to develop their leadership and critical thinking abilities. The focus is on developing cadets’ tactical leadership abilities to enable them to succeed at Army ROTC summer Leadership Development and

Assessment Course (LDAC). Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100/200-level courses), attend a summer leader's training course, or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. (*fall semester)

302 Applied Team Leadership (3)

Challenges cadets by utilizing increasingly intense situational leadership challenges to build cadet awareness and skills in leading small units at the squad and platoon level. Skills in decision-making, persuading and motivating team members when "under fire" are explored, evaluated and developed. Aspects of military operations are reviewed as a means of preparing for the Army ROTC Leadership Development and Assessment Course. Cadets are expected to apply the Army leadership development model while leading teams; to apply tactical principles and doctrine to Army operations; and to conduct a self-assessment in personal development areas such as character, adaptability, and fitness in a garrison and field environment. Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100/200-level courses and MSL 301), attend a summer leader's training course, or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. (*spring semester)

303 Leader Development and Assessment (3)

Prerequisite: Permission of professor of military science. A four-week, continuous Army ROTC leadership course conducted at Fort Lewis, WA. The course environment is highly structured and demanding, stressing leadership at small-unit levels under challenging conditions. Topics include weapons applications, land navigation, small-unit tactics and various other military skills, as well as team-building and management techniques. The focus is on developing and assessing leadership, and individuals are continuously and formally assessed on their potential leadership ability. Attendance requires the permission of the professor of military science. Cadets receive pay, and the U.S. Army defrays travel, lodging and meal costs. Failure to attain course requirements at any time will result in immediate dismissal, return to campus, and potential disenrollment from Army ROTC. Each graduate receives a written Cadet Evaluation Report. (*summer session and fall semester)

310 Advanced Leadership Laboratory (0)

Required of MSL III cadets (juniors) enrolled in MSL 301. Involves practical exercises emphasizing the leader's role in directing and coordinating the efforts of individuals and small units in the execution of squad battle drills and offensive tactical missions. (*fall semester)

311 Advanced Leadership Laboratory (0)

Required of MSL III cadets (juniors) enrolled in MSL 302. Involves practical exercises that emphasize the duties and responsibilities of junior leaders in a garrison or field environment. Focuses on advanced individual skills and collective training in preparation for the four-week ROTC Leader Development and Assessment course. Particular emphasis is placed on the understanding of troop-leading procedures and the ability to develop and communicate a plan. (*spring semester)

401 Adaptive Leadership (3)

Develops cadet proficiency in planning, executing and assessing complex operations, functioning as a member of a staff, and providing performance feedback to subordinates. Cadets assess

risk, make ethical decisions, and lead fellow Army ROTC cadets. Both their classroom and battalion leadership experiences are designed to prepare MSL 401 cadets for commissioned service as an officer. They identify responsibilities of key staff, coordinate staff roles, and use situational opportunities to teach, train and develop subordinates. Cadets also participate in a physical training program. Cadets must either meet the prerequisites (MSL 100/200/300-level courses) or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. (*fall semester)

402 Leadership in a Complex World (3)

Explores the dynamics of leading in the complex situations of current military operations in the Contemporary Operating Environment (COE). Cadets examine differences in customs and courtesies, military law, principles of war, and rules of engagement in the face of international terrorism. They also explore aspects of interacting with nongovernmental organizations, civilians on the battlefield, and host nation support. The course places significant emphasis on preparing cadets for their first unit of assignment. It uses case studies, scenarios, and "What Now, Lieutenant?" exercises to prepare cadets to face the complex ethical and practical demands of leading as commissioned officers in the United States Army. Cadets also participate in a physical training program. They must either meet the prerequisites (MSL 100-, 200- and 300-level courses) or substitute past military experience with the approval of the professor of military science. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. (*spring semester)

410 Advanced Leadership Laboratory (0)

Required of MSL IV cadets (seniors). Involves practical exercises in staff planning and coordination at the battalion level with emphasis on leadership and management of the Spartan Battalion. (*fall semester)

411 Advanced Leadership Laboratory (0)

Required of MSL IV cadets (seniors). A continuation of MSL 410 that involves practical exercises to prepare cadets for service as commissioned officers. (*spring semester)

450 Independent Study in MSL (1-4)

Prerequisite: Permission of professor of military science. An independent study in military science and leadership (Army ROTC) that provides cadets with an opportunity to pursue a topic, project or tailored curriculum under the guidance of an MSL faculty member. Variable credit. (*fall and spring semesters)

Music (MUS)

A new set of course numbers is being devised for Studio Lessons and Music Ensembles to comply with Federal regulations that take effect on July 1, 2011 regarding the definition of a "full-time" student and repeatable courses. New music course numbers will be posted once the revised course numbers become official.

100 Music Fundamentals (3) (A)

Covers basic music reading, theory and terminology, including beginning keyboard, vocal and aural skills. (*fall and spring semesters)

102 Music for Life (3) (W) (A)

A survey of Western musical thought and the history and evolution of musical forms and styles. Requires attendance at selected recitals on campus. (*fall and spring semesters)

103 Music Literature (1)

Surveys the historical style-periods of music, emphasizing musical style characteristics and the development of critical listening skills. Highlights exemplary works of master composers.

105 Basic Guitar Class (1) (A)

Elementary lessons in guitar, including music reading and basic instrument techniques. (*fall and spring semesters)

108 Recording and Electronic Music I (3) (A)

Techniques for creating sound and music for electronic media. Emphasis is on software-based recording, synthesis, and sequencing. Course includes studio projects for developing aural perception and creativity, understanding principles of acoustics, and acquiring basic audio production skills. Background on electronic music history, aesthetics and literature is provided. (*fall and spring semesters)

109 Recording and Electronic Music II (3) (A)

Prerequisite: MUS 108 or consent of instructor. A continuing exploration of contemporary electronic music, multi-track recording techniques, and the convergence of electronic music with other media in the digital era. Focus is on creative work and studio recording. Survey of contemporary electronic music aesthetics and literature is provided. (*spring semester)

110 Piano Class I (1) (A)

Elementary group lessons in piano for the beginner, given in the electronic piano lab. (*fall and spring semesters)

111 Piano Class II (1) (A)

Prerequisite: MUS 110 or equivalent. Post-elementary group lessons in piano. Scales, cadences and sight-reading skills are emphasized. Individualized piano study programs are designed for maximum growth using the electronic piano lab. (*spring semester)

112 Musicianship I (1) (A)

Prerequisite: MUS 100 or permission of instructor. Intended to be taken simultaneously with MUS 122, this course is an elementary study of aural musical skills. Sight-singing and ear training are emphasized. Aural recognition of scale types, scale degrees, intervals and triad types is emphasized along with rhythm and melodic dictation. (*spring semester)

113 Musicianship II (1) (A)

Prerequisite: MUS 112 or equivalent. Intended to be taken simultaneously with MUS 123, this course is a continuation of the study of aural musical skills. Sight-singing and ear training are emphasized along with melodic and rhythmic dictation. (*fall semester)

114 Voice Class I (2) (A)

Foundations of solo vocal technique and interpretation, song-learning and stage deportment. Taught in a group environment, lectures and discussions are combined with solo and group singing. Requires attendance at select recitals on campus. (*fall and spring semesters)

115 Voice Class II (2) (A)

Prerequisite: MUS 114 or permission of instructor. Continuation of the solo vocal techniques and skills introduced in Voice Class I. Taught in a group environment, lecture/discussion sessions are combined with a strong emphasis on solo singing. Requires attendance at select recitals on campus. May be repeated for credit. (*spring semester)

116 Basic Guitar Class II (1) (A)

Prerequisite: MUS 105. Continuation of Basic Guitar Class I. Taught in a group environment, lecture/discussion sessions

are combined with a strong emphasis on solo and chamber playing. This course may be repeated for credit. (*fall and spring semesters)

117 Musicianship for Performing Arts I (1) (A)

Corequisite: MUS 127. Sight-singing and piano skills tailored to the needs of performing arts majors. (*fall semester)

118 Musicianship for Performing Arts II (1) (A)

Prerequisite: MUS 117. Corequisite: MUS 128. Sight-singing and piano skills tailored to the needs of performing arts majors. (*spring semester)

122 Music Theory I (3) (A)

Prerequisite: MUS 100 or permission of instructor, or passing score on Music Department Theory Placement Test. Corequisite: MUS 112. A comprehensive study of musicianship through notation and aural recognition of tonal music basics. (*spring semester)

123 Music Theory II (3) (A)

Prerequisite: MUS 122 or permission of the instructor. Corequisite: MUS 113. A continuation of MUS 122. (*fall semester)

124 Vocal Literature and Diction for Singers I (1)

A fundamental course designed to acquaint the student singer with IPA (International Phonetic Alphabet), the correct pronunciation of Italian, Latin and English consonants and vowels, the diction rules of these languages, and the necessary practical application and performance of standard vocal literature.

127 Music Theory for Performing Arts I (3) (A)

Corequisite: MUS 117. Theoretical music fundamentals tailored to the needs of performing arts majors. (*fall semester)

128 Music Theory for Performing Arts II (3) (A)

Prerequisite: MUS 127. Corequisite: MUS 118. Theoretical music fundamentals tailored to the needs of performing arts majors. (*fall semester)

147–168 Studio Lessons (1) (A)

Corequisites: MUS 269: Enrollment in a music department ensemble. Studio/performance-oriented courses. Studio courses 147–168 may be repeated for credit. All 100-level lessons are for one credit hour (25-minute weekly lessons) for students who are not music majors or minors. These lessons will not satisfy requirements for studio lessons in the primary performance area for any music major or minor. (Up to two credit hours of 100-level lessons may be counted toward a minor in music.) Music majors and minors may take studio lessons in a secondary performance area at the 100 level. Students studying voice for credit with a University of Tampa instructor are not permitted to study from anyone else during the semester of enrollment. (*fall and spring semesters)

147 Organ (1)**149 Harpsichord (1)****150 Piano (1)****151 Voice (1)****152 Flute (1)****153 Oboe (1)****154 Clarinet (1)****155 Bassoon (1)****156 Saxophone (1)****157 Trumpet (1)****158 French Horn (1)****159 Trombone (1)****160 Baritone (1)****161 Tuba (1)****162 Percussion (1)****163 Violin (1)****164 Viola (1)****165 Cello (1)****166 String Bass (1)****167 Classical Guitar (1)****168 Electric Bass (1)**

191 World Music (3) (NW) (IG) (A)

An examination of the cultures of various countries and societies through their music and their musical practices. May be used to fulfill non-Western/Third World requirement. (*fall and spring semesters)

192 World Music Drumming Ensemble (0–1) (A)

A studio/performance-oriented course in which students learn vocal music and percussive accompaniments from outside the Western art tradition. To the degree possible, music is performed with integrity of vocal and musical style and always in the native language. A portion of the rehearsal time is devoted to developing an understanding of the music in relation to aspects of the culture from which it comes. Natives of the culture and other scholars provide information about the music and the culture. May be repeated for a maximum of 8 credit hours. If taken for three or more semesters, the combined credit (a minimum of 3 credits) may satisfy one humanities/fine arts course in the core curriculum. Open to all University students without audition. This course does not satisfy the primary ensemble requirement for a music major or minor. (*fall and spring semesters)

207 Technological Revolutions in Music (3) (A)

This course examines the technological impact on music created during the 20th century. Film, radio, popular and cultivated musical styles are studied from the focus of the development of the recording and computer industries. Musical issues such as political censorship, musicians' unions and bootlegging are included.

208 Topics in Music (1–3)

Topic varies as announced in the class schedule. May be repeated if content is different. (*as needed)

211 Piano Class III (1) (A)

Prerequisite: MUS 111 or equivalent. Early intermediate piano skills and repertoire designed to train the student for the Piano Proficiency Examination required for the Bachelor of Music degree. Memorizing a solo, scales, cadences, harmonizing folk songs, rhythm-reading skills and sight-reading are included. May be repeated once for credit. (*fall and spring semesters)

212 Musicianship III (1) (A)

Prerequisites: MUS 112 and 113 or equivalent. Intended to be taken simultaneously with MUS 222, this course develops skills in keyboard harmony, aural skills and sight-singing, along with melodic and harmonic dictation exercises. (*spring semester)

213 Musicianship IV (1) (A)

Prerequisite: MUS 212 or equivalent. Intended to be taken simultaneously with MUS 223, this course is a comprehensive study of keyboard harmony, aural skills and sight-singing to prepare the music student with essential skills for teaching, composition or performance. (*fall semester)

217 Musicianship for Performing Arts III (1) (A)

Prerequisites: MUS 117, 127, 118, 128. Upper-intermediate sight-singing and piano skills tailored to the needs of performing arts majors. (*fall semester)

220 Music for Dance (3) (A)

This course is designed to give both the dancer and the choreographer the necessary tools to realize their musical needs, as well as to learn how to communicate those needs to musicians. These tools can be divided into two categories: music fundamentals and music appreciation. Students also explore ethical issues in the reproduction and use of recorded music in the studio and on the stage.

221 The First Viennese School (3) (A)

A music history course with a travel abroad component designed for both music and non music-majors alike to study the lives and music of leading Viennese composers of the Classical period. The dominant composers of the era like Haydn, Mozart and Beethoven will receive full biographical scrutiny at each stage of their development; aesthetics, structures, and performing styles will be analyzed and compared. During travel, the places of interest will include birthplaces, concert halls, theatres, museums, royal residences, and libraries that are directly relevant to the subject matter of the course.

222 Music Theory III (3) (A)

Prerequisites: MUS 122 and 123, or equivalent. Corequisite: MUS 212. A continuation of MUS 122 and 123, focusing on the evolution of the tonal system. (*spring semester)

223 Music Theory IV (3) (A)

Prerequisites: MUS 122, 123 and 222, or equivalent. Corequisite: MUS 213. A continuation of MUS 222 from 19th-century practice and into 20th-century theory and composition techniques. (*fall semester)

224 Pedagogy (2) (A)

A study of pedagogical techniques for teaching studio lessons on the elementary and intermediate levels. Techniques include teaching in traditional style and new approaches using piano labs, recordings, compact discs, computers and MIDI accompaniments. Required for performance majors. (*as needed)

Note: The following techniques courses (MUS 225–229) are for music majors only. Each course is a pragmatic study of techniques, elementary and secondary methods, and representative repertoire in preparation for teaching or the study of orchestration.

225 Voice Techniques (1) (A)

Music majors only. Students explore fundamental vocal techniques, repertoire and classroom methods for working with young singers. (*every third semester)

226 String Techniques (1) (A)

Music majors only. (*every third semester)

227 Woodwind Techniques (1) (A)

Music majors only. (*every third semester)

228 Brass Techniques (1) (A)

Music majors only. (*every third semester)

229 Percussion Techniques (1) (A)

Music majors only. (*every third semester)

238 Music Theater Workshop (1) (A)

Studio/performance-oriented class focusing on musical preparation, analysis of scene/dramatic structure, incorporation of musical staging/blocking/choreography, and the development of performance techniques. (*spring semester or as needed)

239 Jazz Improvisation (1) (A)

Guided study in the theory and practice of jazz improvisation. (*as needed)

241 Musical Production Participation (1) (A)

Provides practical onstage or technical/backstage experience in musical theater production. Requires audition, interview, or permission of instructor. May be repeated for credit. May be used to fulfill performance credit(s) requirement of the major in performing arts. (*fall and spring semesters)

242 Career Development and Audition Seminar (1)

A practicum course for performing arts majors. Studio class focusing on audition preparation for the musical theater, as well

as emphasizing the business techniques required for a career in the performing arts. (*fall semester or as needed)

243 Performance Internship (1)

For performing arts majors. Prerequisite: junior or senior standing. Students are auditioned for placement in performance or theater-technical internships with local entertainment organizations. Special off-campus arrangements can be made with permission of the co-directors of the Performing Arts (Musical Theatre) Program.

245 Special Project in Music (1) (A)

Prerequisite: consent of project director. (*as needed)

246 Camerata (0–1) (A)

A very small, select, auditioned ensemble of mixed voices. Members also must sing with the Collegiate Chorale. The repertoire is varied, ranging from madrigals and folk arrangements to contemporary and seasonal tunes. (*fall and spring semesters, as faculty load permits)

247–268 Studio Lessons (1–2) (A)

Corequisites: MUS 269 and enrollment in a music department ensemble. Music majors and minors only. Studio/performance-oriented courses. Studio courses 247–268 may be repeated for credit. In the class schedule, “1” indicates one credit hour (25-minute weekly lessons), and “2” indicates two credit hours (50-minute weekly lessons). All instruments may be studied for one or two credit hours, with the exception of organ, which may be taken for two credit hours only. Music majors usually study for two credit hours. Students studying voice for credit with a University of Tampa instructor are not permitted to study from anyone else during the semester of enrollment. (*fall and spring semesters)

247 Organ (2)	259 Trombone (1, 2)
249 Harpsichord (1, 2)	260 Baritone (1, 2)
250 Piano (1, 2)	261 Tuba (1, 2)
251 Voice (1, 2)	262 Percussion (1, 2)
252 Flute (1, 2)	263 Violin (1, 2)
253 Oboe (1, 2)	264 Viola (1, 2)
254 Clarinet (1, 2)	265 Cello (1, 2)
255 Bassoon (1, 2)	266 String Bass (1, 2)
256 Saxophone (1, 2)	267 Classical Guitar (1, 2)
257 Trumpet (1, 2)	268 Electric Bass (1, 2)
258 French Horn (1, 2)	

269 Recital/Concert Attendance (0)

All students enrolled in Studio Lessons (MUS 147–148, MUS 247–268) are automatically enrolled in MUS 269. These students must attend 10 music department-sponsored events as an audience member (not a performer). Specific requirements appear in the course syllabus.

270 Composition-Arranging (1–2) (A)

Prerequisite: MUS 223 or permission of instructor. May be repeated for additional credit. Taught as a studio lesson, this course is tailored to the background of the individual student. Some students have tried writing music on their own. For others, composition is a nascent process. Students for whom this is the first experimentation with this kind of creative process often perform better by being given specific compositional parameters. These students may fare better by starting with an arrangement assignment. Bearing in mind that music is an aural art, an effort is made for students taking this course to have at least one piece performed during the semester. Many have had their pieces performed at one of the scheduled student recitals. Others who are

more advanced may even perform original works at their senior recitals. (*as needed)

Note on Ensembles: MUS 192: World Music Chorus/Drumming Ensemble, MUS 290: Spartan Band, MUS 295: Glee Club and MUS 245: Commercial Music Ensemble are open to all students without audition. All ensembles may be repeated for additional credit. Upon successful completion of their auditions, students are graded largely on attendance and participation. Students may enroll in any ensemble for zero credit, but only if they are enrolled in 18 credit hours or more.

289 Orchestra (0–1) (A)

A studio/performance-oriented course. A large ensemble of strings, woodwind, brass and percussion instruments that performs two or three times each semester, both on and off campus. The repertoire consists of major works, overtures, historical, contemporary and popular literature for orchestra and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms. (*fall and spring semesters)

290 Spartan Band (0–1) (A)

A studio/performance-oriented course. Spartan Band is open to all students with instrumental music experience. The Spartan Band performs a repertoire of up-tempo popular and jazz tunes at a variety of University and community events. (*fall and spring semesters)

291 Wind Ensemble (0–1) (A)

A studio/performance-oriented course. A large ensemble of woodwind, brass and percussion instruments that performs two or three times each semester, both on and off campus. The repertoire consists of major works, overtures, historical, contemporary and popular literature for band and variable-sized ensembles. Auditions are held at the beginning of the fall and spring terms. (*fall and spring semesters)

292 Jazz Ensemble (0–1) (A)

A studio/performance-oriented course. A big band of saxophones, trumpets, trombones and rhythm section with repertoire from traditional swing charts to contemporary jazz. The UT Jazz Ensemble performs two or three times each semester. (*fall and spring semesters)

293 Collegiate Chorale (0–1) (A)

An auditioned chamber ensemble of mixed voices. The Chorale gives a major performance each semester. The Chorale also is called upon to serve the University and Tampa Bay communities at various times during the regular school year as the schedule allows. The repertoire consists of major works, madrigals, anthems, comic songs, jazz arrangements and works from other genres. (*fall and spring semesters)

294 Opus (0–1) (A)

A small, auditioned vocal ensemble of mixed voices. Membership is understood to be a yearlong commitment. The repertoire is drawn primarily from musical theater. Opus performs a major concert each semester. This ensemble is also frequently asked to perform for many University functions on campus as well as other venues in the Tampa Bay area. A tour is usually planned to take place at the end of the first semester. (*fall and spring semesters)

295 Women's Glee Club (0–1) (A)

A chorus of women who sing a varied repertoire in one to three parts. (*fall and spring semesters)

296 Tampa Oratorio Society (0–1) (A)

An auditioned University/community choral ensemble of mixed voices. The repertoire consists of major works for large chorus. (*fall and spring semesters)

301 Interactive Arts Ensemble (3) (A)

Prerequisite: MUS 108 or permission of instructor. An interdisciplinary performance ensemble and creative workshop for experimental musicians, digital video artists, dancers, and others who have an interest in working with interactive technology. Class lectures will introduce students to software and hardware for real-time control of music and video, as well as sensor interfaces and motion capture systems for dance. Students will participate in the development of new works, new instruments, group performances, and collaborative projects. This course applies to degree requirements as equivalent to only 1 Ensemble credit. (*as needed)

307 Opera Workshop (0–1) (A)

Opera Workshop is an auditioned ensemble. It is open to vocal performance majors and students enrolled in voice lessons during the semester. Individuals will perform in staged ensemble scenes representing various style periods, which will be assigned according to students' voice type and technical ability.

309 Performance Class (0–1) (A)

A studio/performance-oriented course. Students study and rehearse solo and small ensemble literature for their instruments. Required performance on monthly student recitals. Master classes with studio teachers may be included. Annual spring concert. (*fall and spring semesters)

310 String Ensemble (0–1) (A)

A studio/performance-oriented course. (*as needed)

311 Classical Guitar Ensemble (0–1) (A)

A studio/performance-oriented course.

312 Woodwind Ensemble (0–1) (A)

A studio/performance-oriented course. (*as needed)

313 Brass Ensemble (0–1) (A)

A studio/performance-oriented course. (*as needed)

314 Percussion Ensemble (0–1) (A)

A studio/performance-oriented course. (*as needed)

315 Choral Conducting (3) (A)

A study of basic conducting techniques with practical application to choral ensembles. (*every other year)

316 Instrumental Conducting (3) (A)

A study of basic conducting techniques with practical application to instrumental ensembles. (*every other year)

319 Music History: Greek through Classic (4) (W) (A)

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 be taken before enrolling in this course. A survey of Western music from its incipience through 1810. (*fall semester)

320 Music History: Romantic through Contemporary (4) (W) (A)

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 be taken before enrolling in this course. A survey of Western music from 1810 to the present. (*spring semester)

322 Counterpoint (3) (A)

Prerequisite: MUS 223. Studies the free-counterpoint practice of the 17th and 18th centuries.

324 Form and Analysis (3)

Prerequisite: MUS 223. Studies the development of an analytical method for music literature. Involves application of analytical

techniques to representative works from all music-style periods, emphasizing the historical evolution of forms to develop music-analysis skills. (*fall semester of odd-numbered years)

325 Orchestration (3) (A)

Prerequisites: MUS 222 and 223, or permission of instructor. A study of the string, woodwind, brass and percussion instruments, their characteristics and ranges, and the techniques required to play them. Requires many short, written examples in various media. Final project involves the arranging of a specified piece for the concert band. Students prepare the score and parts, and conduct their own works. (*spring semester of odd-numbered years)

330 Audio in Media (3) (A)

Prerequisite: MUS 108 or instructor consent upon interview. This course specifically addresses audio recording and sound production, as well as manipulation techniques of contemporary media. Radio, television, film sound, and related music recording and production techniques are explored. (*fall semester as needed)

346 Junior Recital (0–1)

Corequisite: Applied music study in the primary instrument/voice used for the recital. A studio/performance-oriented course with required preview. All repertoire must be approved and coached by the studio instructor. See the *Music Department Handbook* for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours. (*fall and spring semesters)

446 Senior Recital/Showcase (0–1)

Corequisite: Applied music study in the primary instrument/voice used for the recital. A studio/performance course with required preview. All repertoire must be approved and coached by the studio instructor. See the *Music Department Handbook* for details. Students may enroll for zero credit if they are enrolled in 18 or more credit hours. (*fall and spring semesters)

450 Advanced Project in Music Theory (2)

Guided readings, research and writings, culminating in a paper. May require a composition at the instructor's discretion. Also includes some supervised teaching of basic musicianship studies. (*as needed)

499 Senior Project in Music (3)

Variable topics. Instructor and chair approval required.

Naval Science (NAV)

Naval ROTC courses are open only to students enrolled in the Naval Reserve Officers' Training Corps program offered under the cross-town agreement with the University of South Florida.

1110 Introduction to Naval Science (3)

Emphasis on the mission, organization, regulations and components of the Navy and Marine Corps.

1110L Naval Science Laboratory (0)

A weekly three-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

1140 Seapower and Maritime Affairs (3)

This course deals with the importance of seapower in historical events, including emphasis on worldwide political-military confrontations following the Cold War.

2121 Naval Ships Systems I (3)

Types, structures and purpose of naval ships. Hydrodynamic forces, stability compartmentalization, electrical, and auxiliary systems. Theory of design and operation of steam turbine, gas turbine, and nuclear propulsion plants. Shipboard safety and firefighting.

2212C Navigation/Naval Operations I: Navigation (3)

Piloting and celestial navigation theory, principles and procedures; tides, currents, weather, use of navigation instruments and equipment, and practicum. Laboratory required.

2221 Evolution of Warfare (3)

A survey of military history emphasizing principles of warfare, strategy and tactics, and significant military leaders and organizations.

2231 Principles of Naval Management I (3)

Theory and principles of management, focusing on the officer-manager as an organizational decision maker. Includes interpersonal skills, behavior factors, and group dynamics.

2931 Directed Study in Naval ROTC (1-3)

Prerequisite: Permission of professor of naval science. Intensive individualized study in particular aspects of naval science that are not covered in regular course offerings. Enrollment is recommended for NROTC students who anticipate attending the Naval Science Institute in Newport, RI, during sophomore/junior summer. Course content and title may vary from term to term.

3123 Naval Ships Systems II (3) US NAVY

Prerequisite: NAV 2121. Capabilities and limitations of fire control systems and weapons types. Physical aspects of radar and underwater sound for target acquisition, threat analysis, tracking, weapons selection, delivery, and guidance. Explosives, fusing, and Naval ordnance.

3214C Navigation/Naval Operations II: Seamanship and Ship Operations (3) US NAVY

Prerequisite: NAV 2212C. International and inland rules of the road; relative motion-vector analysis; ship handling, employment and tactics; afloat communications; operations analysis. Laboratory required.

4224 Amphibious Warfare (3) US NAVY

History of amphibious warfare emphasizing doctrine and techniques as well as an understanding of the interrelations of political, strategic, operational, tactical, and technical levels of war from the past.

4232 Principles of Naval Management II (Leadership and Ethics) (3) US NAVY

Prerequisite: NAV 2231. Integration of professional competencies and qualities of effective leadership with emphasis on moral and ethical responsibilities, accountability, communications and military law for the junior officer.

Nursing (NUR)

Note: There are two BSN degree programs. The four-year program (basic) prepares students to become eligible for the RN licensing examination. The RN to BSN program provides the opportunity for licensed registered nurses to complete the baccalaureate in nursing degree.

201 Foundations of Nursing (4)

For basic students only. Prerequisite: Acceptance to the nursing program. This course introduces students to the foundations of professional nursing practice. Topics include historical, philo-

sophical and theoretical perspectives in nursing. In addition, the concepts of caring, communication, critical thinking and cultural competence are introduced. Emphasis is placed upon self-care, the nursing process, nursing theory, and legal and ethical aspects of nursing.

210 Intro to Pathophysiology (3)

For basic students only. Prerequisite or corequisite: NUR 201. This course provides students with a basic understanding of pathophysiology from a structural and functional organizational framework. It builds upon the student's knowledge in the sciences, and explores how alterations in structure and function disrupt the body as a whole. Physiological changes across the lifespan are examined. Students utilize critical thinking to analyze selected diseases for symptomatology, pathophysiology and implications for health care intervention.

213 Professional Skills in Nursing and 213L (4)

For basic students only. Corequisite: NUR 201. (NUR 213 and 213L must be taken concurrently). Laboratory and clinical experiences give students the opportunity to learn and apply the cognitive knowledge and technical skills necessary to provide effective patient care to diverse populations. Experiences include on-campus activities and supervised clinical learning opportunities in a variety of health care settings.

218 Health Assessment and 218L (4)

For basic students only. Prerequisite: BIO 183. Corequisite: NUR 210. (NUR 218 and 218L must be taken concurrently.) This course provides the basic nursing student with knowledge and skills to obtain and record a health history and physical examination. Assessing the level of health and wellness of clients throughout the lifespan also is included. The course provides both a didactic and laboratory experience.

301 Concepts of Professional Nursing (3) (W)

For RN to BSN students only. Prerequisite: Admission to the nursing program. The nursing profession is analyzed with foci on professionalism, socialization, theories, roles and philosophies. (*fall semester).

312 Nursing Care of Adults (1.5)

For basic students only. Prerequisites: NUR 201, 210, 218. Corequisite: NUR 345. (NUR 312 and 312L must be taken concurrently.) This course explores the concepts and theories necessary to promote and restore health of adults with biological problems and related physiological and psychological responses.

312L Nursing Care of Adults Laboratory (1.5)

For basic students only. Corequisite: NUR 312. This course provides students the opportunity to apply concepts and processes to help adults in the promotion and maintenance of health. Students examine adults from physical, social, psychological and developmental perspectives through a combination of laboratory and supervised clinical practice activities. Clinical experiences will occur under faculty supervision in a variety of patient care settings.

313 Nursing Care of Older Adults (1.5)

For basic students only. Prerequisites: NUR 312 and 312L. This course is the examination of the theories of aging and developmental tasks of families who are aging. The physical, psychological, social, cultural, economic, legal, ethical and spiritual needs of aging persons are addressed.

313L Nursing Care of Older Adults Laboratory (1.5)

For basic students only. Corequisite: NUR 313. This course provides students the opportunity to apply concepts and processes

of aging through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a variety of patient care settings.

314 Nursing Care of the Developing Family (1.5)

For basic students only. Corequisite: NUR 314L. This course examines the concepts associated with the diverse responses of families during the childbearing cycle, including normal and high-risk pregnancies, and normal and abnormal events occurring in women. Families experiencing normal developmental changes and developmental deviations are examined.

314L Nursing Care of the Developing Family Laboratory (1.5)

For basic students only. Corequisite: NUR 314. The course provides students the opportunity to apply the concepts associated with responses of families during the childbearing cycle through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a variety of childbearing patient care settings.

315 Nursing Care of Children (1.5)

For basic students only. Corequisite: NUR 315L. This course presents the essential concepts, theories and developmental processes vital in understanding the health concerns and problems of children, adolescents and their families. Students examine family-centered nursing care in the health promotion and health maintenance of infants, children and adolescents.

315L Nursing Care of Children Laboratory (1.5)

For basic students only. Corequisite: NUR 315. This course provides students the opportunity to apply the essential concepts, theories and processes useful in meeting the health and developmental needs of children and their families. Learning experiences are provided to emphasize the role of the nurse and continuity of care in meeting the needs of children and families in acute care and community settings.

318 Health Assessment (4) and 318 Lab (0)

For RN to BSN students only. Pre- or corequisite: NUR 301. Health Assessment provides the nurse with the knowledge to obtain and record a history and physical examination, as well as to assess the level of health and wellness of the client throughout the lifespan. This course offers a didactic and laboratory experience. (*fall and spring semesters)

322 Contemporary Issues in Health Care (3) (W)

For basic and RN to BSN students. The health care delivery system is examined from political, economic, legal and ethical perspectives with particular emphasis on the written analysis of legal and ethical dilemmas related to the practice of nursing. (*fall and spring semesters).

345 Pharmacology (3)

For basic students only. Prerequisites: NUR 201, 210 and 218. Corequisite: NUR 312. This course introduces students to the fundamentals of pharmacology and therapeutics in the treatment of illness, and the promotion, maintenance and restoration of health in patients across the lifespan. The major drug categories are reviewed with emphasis placed on the therapeutic use, action and adverse reaction, as well as benefits and risks to the drug therapy. This prepares the health professional for safe, therapeutic pharmacological interventions.

346 Expressive Art in Healing (3) (A)

Subtitle: Health Promotion through the Arts. This course examines creativity through a variety of expressive art forms to promote healing for clients and to heal the healer, an imperative for holistic nurses. Various art forms are explored, including

visual arts, mask-making, visual and written journals, storytelling, movement and others. Students experience expressive arts through guided exercises and art practices.

347 Clinical Human Nutrition (2)

For basic students only. Prerequisites: NUR 201, 210 and 218. This course provides information on the fundamentals of nutrition and application. Nutritional needs across the lifespan and nutritional support in selected disorders are specifically discussed.

392 Transcultural Healthcare in Latin America (3) (IG)

Prerequisites: NUR 301 (RN to BSN), or 200 level courses (Basic BSN), or HSC 120 or 236 and HSC 350 or PSY 211 (ESC students). Co- or prerequisite: NUR 318 and 322 (RN to BSN). Cross-listed as ESC 392. All students: permission of instructor. This course allows students to travel to a selected Latin American country to apply community health promotion and disease prevention concepts in a transcultural environment. (once annually)

400 Cultural Diversity in Health Care (3) (NW — Not IG)

This course explores interrelationships between diversity, socio-cultural, economic and political contexts of health and illness. It increases the student's awareness of the biological variation, time and space perception, spiritual dimensions and complexities involved in caring for people with diverse world views. There is focus on specific cultural groups including African Americans, Native Americans, Asian Americans, Hispanic Americans and selected additional ethnically diverse groups. (*once annually)

410 Mental Health Nursing Across the Lifespan (1.5)

For basic students only. Prerequisites: NUR 322, 312, 312L, 313, 313L, 314, 314L, 315, 315L, 345 and 347. This course examines the biological, environmental, cultural and interpersonal factors that predispose individuals to mental illness. Mental health is viewed as the continuous adaptation to the inevitable stressors of life, and deviations are a result of the inability of individuals to adapt to life's stressors. Individuals are viewed holistically across the lifespan.

410L Mental Health Nursing Across the Lifespan Laboratory (1.5)

For basic students only. Corequisite: NUR 410. The course provides students the opportunity to apply the concepts of mental health nursing through a combination of laboratory and supervised clinical practice. Clinical experiences occur under faculty supervision in a variety of settings in which patients and families with acute and chronic mental health problems may be found.

412 Nursing Care of Clients in the Acute Care Setting (3)

For basic students only. Prerequisites: Completion of 300 level nursing core. Prerequisites or corequisites: NUR 410, 410L and 412L. This course examines advanced concepts related to patients experiencing complex multi-system biological problems and related physiological and psychological responses.

412L Nursing Care of Clients in the Acute Care Setting Laboratory (3)

For basic students only. Corequisite: NUR 412. The course provides the opportunity for students to apply advanced concepts and processes required to help adults with complex multi-system problems. Students examine adults from physical, social, psychological and developmental perspectives through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a variety of acute care settings.

415 Leadership and Management (3)

For basic students, RN to BSN students, or with instructor approval. Prerequisites: For basic students, completion of 300-level nursing core. For RN to BSN students, completion of NUR 301. This course examines key concepts in leadership and management within the health care system. Emphasis is on organizing and delivering health care, assessing financial resources, planning, managing human resources, improving quality and promoting positive change.

420 Principles of Community Health (3)

For RN to BSN students. Prerequisite or corequisite: NUR 432. This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphasis is on analysis of epidemiological trends and the relevance of community assessment to community health nursing practice. The impact of local, state and federal legislation is explored related to the impact on community health. (*fall semester)

421 Clinical Leadership (3)

Prerequisite: NUR 411. This course expands on leadership and management concepts for health care providers. Emphasis is placed on the evaluation of student projects and dissemination of knowledge learned.

422 Principles of Community Health Nursing (3)

For basic students or RN to BSN students. Prerequisites: Basic students, completion of 300-level nursing core, NUR 432. Corequisite: NUR 422L. For RN to BSN students, prerequisite or corequisite: NUR 432. This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphases are on analysis of epidemiological trends and the relevance of community assessment to community health nursing practice. The impact of local, state and federal legislation is explored related to the impact on community health.

422L Community Health Laboratory (2)

For basic students only. Corequisite: NUR 422. The course provides the opportunity to synthesize and apply the cognitive knowledge gained in NUR 422 through supervised clinical practice. Students provide culturally competent care to individuals, families and groups in a variety of community agencies. This course includes approximately 4 hours per week in a clinical practicum experience plus a class seminar.

430 Holistic Care: Alternative Therapies for Self-Care and Professional Practice (3) (IG) (NW)

Open to non-nursing students. This course examines alternative health practices from a cross-cultural perspective. Healing interventions such as acupuncture, biofeedback, homeopathy, meditation, and traditional Chinese and herbal medicine are studied and demonstrated by practitioners. Emphases are on the historical underpinnings of holistic health practices and the political/economic ramifications on global health. This course also compares and contrasts nontraditional modalities of health care with industrial models. (*once each year)

432 Introduction to Nursing Research (3) (W)

Prerequisites for basic students: NUR 201 and statistics. Prerequisites or corequisites for RN to BSN students: NUR 301, ITM 200, and statistics. Introduction to nursing research with emphasis on the research process and the critique of nursing research studies. (*fall and spring semesters)

438 Principles of Family Health (3)

For RN to BSN students only. Prerequisite or corequisite: NUR 432. This course focuses on the theoretical concepts of

family development and functioning essential to understanding the contemporary family and the current trends related to families. The course emphasizes the role of the nurse in assessing and planning intervention strategies needed to provide comprehensive nursing care to families. (*fall semesters)

440 Community/Family Practicum (4)

For RN to BSN students only. Prerequisite: NUR 318. Corequisites or prerequisites: NUR 420 and 438. This course provides the student with the opportunity for in-depth experiences with individuals, families and groups in the health system. This clinical practicum enables the student to synthesize the knowledge acquired in NUR 420 and 438. (*fall and spring semesters, summer semester if sufficient enrollment)

446 Senior Practicum (4)

For RN to BSN students only. Prerequisite: NUR 432. Corequisites or prerequisites: NUR 411 and 440. This course provides the student the opportunity to synthesize nursing knowledge and to experience professional role implementation in a variety of health care settings. (*fall and spring semesters; summer semester if sufficient enrollment)

447 Legal Nurse Consulting I (3)

Prerequisite: NUR 322 (or equivalent). This course provides students the opportunity for in-depth exploration of legal foundations of nursing practice liability issues, nursing malpractice, and the American legal system (with special emphasis on Florida law and personal injury claims). Case analyses, synthesis of fact and law, and introduction to written and oral communication skills that are essential in the role of legal nurse consultant are the foci, as well as the steps inherent in discovery. The evolving roles of legal nurse consultants are explored. (*fall and spring semesters)

448 Legal Nurse Consulting II (3)

Prerequisites: NUR 322 (or equivalent), NUR 447. This course provides students the opportunity to develop skill and knowledge related to the process of performing legal research (including record reviews) and medical and legal verbal and written communication. Emphases are on conducting and organizing literature searches, and reviews and facilitation of life-care and end-of-life planning, as well as preparation of documents for trial. The roles of expert witness and risk manager also are explored. (*fall and spring semesters)

449 Legal Nurse Consulting Practicum (2)

Prerequisites: NUR 447 and 448. This course provides the legal nurse consultant student with a capstone clinical experience to apply the theoretical legal nurse consulting principles learned in the previous courses in the sequence.

450 Independent Study in Nursing (1-3)

An independent study that provides students with an opportunity to pursue a topic or project under the guidance of a nursing faculty member. By permission of instructor and department director. May include a practicum.

451-459 Selected Topics in Nursing (1-3)

For elective credit only. An in-depth study of a selected nursing topic of concern to students and faculty. Emphasis is on contemporary issues affecting nursing and health care.

452 Clinical Preceptorship (5)

For basic students only. Prerequisites: Lower-core courses and NUR 412, 412L, 410 and 410L. This course focuses on the integration, analysis, and synthesis of knowledge acquired throughout the nursing curriculum. The student utilizes knowledge from the physical, biological and behavioral sciences to provide safe, high

quality, culturally competent nursing care. Critical thinking skills are further developed. The student incorporates principles of teaching and learning to promote, maintain and restore health.

453 Special Topics: Clinical Leadership Practicum

454 Senior Seminar (2)

For basic students only. Prerequisite: NUR 415. This seminar course addresses professional role transition and assists the student in preparing for the NCLEX-RN licensure examination.

465 Improving Healthcare Outcomes (3)

Co- or prerequisite: NUR 300 level courses. Focuses on identifying and analyzing health care problems using a Microsystems framework. Discusses high volume, high priority clinical problems common to primary, secondary, and tertiary health care facilities. Emphasizes exploration of current best evidence on a variety of clinical problems. Provides a foundation for the development of an evidence-based project grounded in a Microsystems approach.

600 Scholarly and Professional Communication in Nursing (3)

This course focuses on communication skills and strategies for nursing professionals. Students will develop the ability to construct logical and appropriately referenced papers and presentations in nursing. Students will practice writing position papers, policy issue briefs, nursing theory applications and nursing research proposals, and conducting nursing education presentations. (*each academic term)

601 Current Perspectives in Health (2)

For graduate students only. Prerequisite: Acceptance to the MSN program. This course focuses on professional, socio-cultural, economic and political forces exerting pressure on the health care system. Emphasis is on the leadership role advanced practice nurses can play related to shaping the direction and substance of changes. (*each academic term)

605 Theory Development in Nursing (3)

For graduate students only. Prerequisite or corequisite: NUR 601. Emphasizes theory development in nursing science in terms of historical perspective, concept formulation and available models. Selected theories are analyzed. (*summer and fall semesters)

615 Nursing Research (3)

For graduate students only. Prerequisites or corequisites: NUR 601, 605 and statistics. Focuses on research process and the use of evidence-based practice. Provides opportunity for development of a research proposal or evidence-based practice project. (*spring and summer)

618 Advanced Health Assessment and 618 Lab (4)

For graduate students only. Prerequisites or corequisites: NUR 601, 605 and 615. This course builds on the competencies acquired in a baccalaureate nursing assessment course, and expands expertise in completing comprehensive assessment and developing diagnostic reasoning skills. The course includes a laboratory experience. (*fall and spring semesters)

635 Professional Issues and the Nurse Practitioner (3)

For graduate students only. Prerequisites or corequisites: NUR 601, 605 and 615. This course focuses on current practice issues related to the emerging role of the nurse practitioner in health care delivery. Emphases are on critical review and analysis of role theory, role implementation strategies, and role performance as a clinician, educator, case manager, leader, consultant and colleague. (*12-week summer session only)

645 Clinical Pharmacology (3)

For graduate students only. Prerequisite: NUR 655. Prerequisites or corequisites: NUR 601, 605, and 615. This course emphasizes the clinical application of the major classifications of drugs and the development of knowledge needed by the advanced practice nurse to assure that drug therapy is based on sound therapeutic judgments and decision-making processes. A lifespan approach is utilized to address client needs of drug therapy in primary, secondary and tertiary care settings. Statutory authority for prescription writing protocols is examined. (*fall and spring semesters)

646 The Family: Theory, Research and Practice (2)

For graduate students only. Prerequisites or corequisites: NUR 601, 605 and 615. This course examines frameworks for family nurse practice, incorporating issues in practice, theory development and research. Additional foci are on theoretical bases for comprehensive family assessment and intervention. (*12-week summer session only)

655 Advanced Pathophysiology (3)

For graduate students only. Prerequisites or corequisites: NUR

601, 605 and 615. This course addresses the concepts that contribute to alterations in health status of clients throughout the life cycle. Concepts of focus include the cellular environment, altered tissue biology, and principles of genetics as they apply to health status, immunity and cellular proliferation. (*fall and spring semesters)

656 Nursing Education Practicum (4)

For graduate students only. Prerequisite for MSN students: Successful completion of the oral comprehensive examination. Focuses on the application of educational theories and strategies in classroom and clinical settings. Provides opportunities to practice role behaviors as a nurse educator under the guidance of a qualified preceptor in a post-secondary academic setting. Includes 224 hours on site in a selected institution. (*each academic term)

658 Community Nursing Education Practicum (4)

For graduate students only. Prerequisite for MSN students: Successful completion of the oral comprehensive examination. Focuses on the application of educational theories and strategies in classroom and clinical settings. Provides opportunities to practice role behaviors as a nurse educator in staff development, continuing education and community education under the guidance of a qualified preceptor. Includes 224 hours on-site in a selected institution. (*each academic term)

660 Health Policy Development (3)

Focuses on the analysis, application and synthesis of selected health policy concepts, models and theories. Leadership qualities needed to influence the political system at all stages in the policy process will be incorporated. Emphasis is on issues of importance to the continued development and empowerment of the nursing profession. Provides students with an opportunity to examine the relationship of political advocacy to all phases of the policy process.

665 Improving Healthcare Outcomes (3)

Co- or prerequisite: NUR 300 level courses. Focuses on identifying and analyzing health care problems using a Microsystems framework. Discusses high volume, high priority clinical problems common to primary, secondary, and tertiary health care facilities. Emphasizes exploration of current best evidence on a variety of clinical problems. Provides a foundation for the

development of an evidence-based project grounded in a Microsystems approach.

675 Practicum in Adult Primary Care I (4)

Corequisites or prerequisites: NUR 677 and successful completion of oral comprehensive examination. This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for adults in primary care settings. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term. (*each academic term)

676 Practicum in Older Adult Primary Care (4)

Prerequisite: Successful completion of oral comprehensive examination. Pre- or corequisite: NUR 677. This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for the older adult in primary care settings. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term. (*each academic term)

677 Clinical Management of the Adult Client (3)

Prerequisites: NUR 618, 645 and 655. Prerequisites or corequisites: NUR 635 and 646. This course emphasizes primary care management of common acute and chronic health problems of adult clients. (*each summer session)

685 Practicum in Infants, Children and Adolescent Primary Care (4)

Prerequisite: Successful completion of oral comprehensive examination. Prerequisite or corequisite: NUR 687. This practicum experience provides the opportunity to apply knowledge and skills learned in the classroom in caring for infants, children and adolescents in primary care settings. This practicum includes 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term. (*each academic term)

686 Practicum in Women's Primary Care (4)

Prerequisite: Successful completion of oral comprehensive examination. Prerequisite or corequisite: NUR 697. This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for women in primary care settings. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings. Students may enroll in no more than one practicum courses in a single academic term. (*each academic term)

687 Clinical Management of Infants, Children and Adolescents (3)

Prerequisites: NUR 618, 645 and 655. Prerequisites or corequisites: NUR 635 and 646. This course emphasizes primary care management of common acute and chronic health problems of infants, children and adolescents. (*spring semester only)

695 Selected Topics in Nursing (1-3)

Prerequisite: Permission of instructor and department director. An in-depth study of a selected nursing topic of concern to students and faculty. Emphasis is on contemporary issues of global relevance affecting nursing and health care.

697 Clinical Management of Women and Older Adults (3)

Prerequisites: NUR 618, 645 and 655. Prerequisites or corequisites: NUR 635 and 646. This course emphasizes primary-care management of common acute and chronic health problems of women and older adults. (*fall semester only)

Philosophy (PHL)

200 Introduction to Philosophy (4)

A study of philosophical methods and concepts via selected philosophical systems and problems. (*fall and spring semesters)

201 Logic (4)

Studies principles of correct reasoning: formal and informal arguments. (*fall and spring semesters)

202 Ethics (4)

Examines major systems of thought regarding problems of moral value and the good life.

203 Contemporary Philosophy (4)

Examines major concepts and methods of 20th- and 21st-century philosophy.

204 Aesthetics (4) (A)

An examination of selected topics in the philosophy of art and critical appreciation such as the nature of art, aesthetic experience, and aesthetic objects. (*every other fall semester)

206 Philosophy of Religion (4)

Examines the nature and validity of religious beliefs.

208 Business Ethics (4)

An examination by case study of moral problems in the business world. Topics include the obligation of industry to the natural environment, governmental regulation of private enterprise, employee rights and truth in advertising. Develops a number of ethical theories to assist the analysis.

209 Biomedical Ethics (4)

An investigation of selected moral problems that arise in the contemporary biomedical setting. Issues include abortion, euthanasia, patient rights, animal experimentation, in-vitro fertilization, surrogate motherhood and genetic engineering.

210 Environmental Ethics (4) (NW) (IG)

An examination of issues that arise from human beings interacting with their natural environment. Initial discussion involves selected ethical problems that arise from human use of "common systems" (e.g., the atmosphere, oceans, wilderness). Further discussions consider whether ecological systems, natural features and non-human animals have moral worth independent of their utility for human commerce.

212 Critical Thinking (4)

Designed to strengthen students' skills in reasoning about problems and issues of everyday life by helping them to distinguish between good and bad arguments. Students work to achieve these goals through reading and discussion of course materials, written analyses of others' arguments or development of their own arguments, and class debates for practice in persuasive argument. (*fall and spring semesters)

215 Ancient Philosophy: Plato and Aristotle (4)

An examination of ancient philosophy in the Western world with a concentration on the philosophical views of Plato and Aristotle.

217 Social and Political Philosophy (4)

A study of major social and political systems and issues from Plato to the present.

218 Minds, Brains, and Metaphysics (4)

What is the mind? How is it related to the brain and body? How is it connected to the world? What exactly is consciousness? This course is an introduction to the philosophy of mind, with a focus on issues of metaphysics. Topics covered may include

mind-brain dualism, logical behaviorism, mind-brain identity theory, functionalism, connectionism, artificial intelligence, philosophical questions about mental representation and the nature of consciousness, embodied cognition, and other current trends in philosophy of mind.

220 Problems of Philosophy (4) (NW) (IG)

An in-depth study of selected philosophers or philosophical problems. May be repeated if content varies.

225 Modern Philosophy: Descartes to Kant (4)

A study of the views of selected modern philosophers from Descartes to Kant.

237 Indian and Asian Philosophy (4) (NW) (IG)

Cross-listed with REL 217. An introduction to Indian and East Asian philosophy. Surveys the Upanishads, the Bhagavad Gita, early Indian Buddhism, Confucianism, Daoism (a.k.a. Taoism), and East Asian Buddhism.

305 Philosophy of the Emotions (4)

An investigation into the nature of emotions and their relationship to rationality and moral responsibility. We first examine some traditional philosophical accounts that analyze emotions in terms of specific sensations. We then examine a Freudian account of emotion, which holds that one can have an unconscious emotion. Existential theories of emotion are then considered, followed by an examination of contemporary cognitive theories. (*every other fall semester)

306 Existentialism (4)

A study of central themes in existential philosophy and literature. (*every other spring semester)

308 Film Aesthetics (4) (A)

Cross-listed with COM 308. A study of film as an aesthetic medium. Explores the social, technological, historical and artistic influences on the development of cinema. Also examines how theories of film (i.e., realism, formalism, expressionism and semiology) affect the aesthetic construction and critical reception of films. (*every other spring semester)

310 Theories of Democracy (4)

Cross-listed with GWA 310. What is democracy? How is it tied to justice? Is liberal democracy the only legitimate form of democracy? Can we make democracy better? How should democracy be shaped by culture and context? This course focuses on contemporary philosophical debates about democracy, but readings also include texts in political theory and political philosophy. Specific topics may include democratic representation; minimalism/realism about democracy; liberal democracy; classical pluralism; social choice theory; difference democracy and issues of gender, race, and class; deliberative democracy; green/environmental democracy; globalization and cross-cultural issues as they relate to democracy.

320 Chinese Philosophy (4) (NW) (IG)

An in-depth survey of classical Chinese philosophy, with an emphasis on the cross-cultural comparison of philosophical traditions, methods, and commitments. This course will focus on classical Confucianism and Daoism (Taoism), but will also cover topics such as Mohism, the legalist philosophy of Hanfeizi, and Yin/Yang metaphysics. It is recommended that students have had at least one course in philosophy, religion, or Asian studies (including Asian languages), but this course may be taken as a first course in philosophy or Asian studies by ambitious students who are interested in the subject matter.

330 Asian Philosophy Special Topics (4) (NW) (IG)

An exploration of special topics in Asian or Indian philosophy, with an emphasis on the cross-cultural comparison of philosophical traditions, methods and commitments. It is recommended that students have had at least one course in philosophy, religion, or Asian studies (including Asian languages), but this course may be taken as a first course in philosophy or Asian studies by ambitious students who are interested in the subject matter. May be repeated if content varies.

350 Special Topics (4)

An exploration of one or more special topics in philosophy. It is recommended that students have had at least one philosophy course, but this course may be taken as a first philosophy course by ambitious students who are interested in the subject matter. May be repeated if content varies.

450 Independent Study (4)

A project designed in consultation with a full-time professor in philosophy in which the student researches a philosophical topic or problem. May be repeated if content varies.

499 Senior Thesis (4)

Capstone course in which a student, in consultation with a full-time philosophy professor, writes a major research thesis on a philosophical topic.

Physical Education Service (PES)

111 Aerobic Dance (2) (Elective)

A co-educational activity class providing instruction in the principles of aerobic conditioning and development of aerobic dance skills. (*according to availability of faculty)

112 Ballroom Dance (1) (Elective)

A co-educational activity providing instruction in basic ballroom dancing and associated skills. Special emphases are placed upon balance, rhythm, coordination and creative expression. (*according to availability of faculty)

113 Bowling (1) (Elective)

A co-educational activity class for developing and improving basic bowling skills. (*according to availability of faculty)

116 Lifesaving (1) (Elective)

Trains individuals to establish and carry out emergency plans for recreational aquatic facilities. Also teaches how to educate the public on its role in promoting safety. May lead to certification. (*according to availability of faculty)

119 Racquetball (1) (Elective)

A co-educational activity class examining the rules of racquetball and developing associated skills. (*according to availability of faculty)

122 Water Safety Instructor (1) (Elective)

Trains instructor candidates to teach American Red Cross water safety classes, while improving the candidate's skill level and knowledge of swimming and water safety. Successful completion of all aspects of the course qualifies the student to be a certified Red Cross water safety instructor. (*according to availability of faculty)

125 Weight Training (1) (Elective)

A co-educational activity class that covers the necessary skills and techniques to enjoy participation in weight training for health and recreation. (*according to availability of faculty)

Physics (PHY)

125 Physical Science (3)

Designed for non-science majors. Not open to students who have previously taken a course in college physics or chemistry. Covers the basic concepts of astronomy, electricity, energy and motion. Satisfies general distribution requirements. Lecture only. (*dependent on availability of faculty.)

126 Introduction to Astronomy (3)

Prerequisite: MAT 150 or equivalent. Designed for non-science majors. Topics include naked-eye observations, planetary motion, the solar system, and the origin, structure and evolution of stars, galaxies and the universe. Satisfies general distribution requirements. Lecture only. (*dependent on availability of faculty.)

200 General Physics I (4)

Prerequisite: MAT 170. A non-calculus course intended primarily for CNHS majors. Topics include kinematics, Newton's laws of motion, linear and angular momentum, work and energy, gravity, oscillations and waves, sound, fluids and thermodynamics. Lecture and laboratory. (*fall semester)

201 General Physics II (4)

Prerequisite: PHY 200. A continuation of General Physics I. Topics include electricity, magnetism, optics, relativity, atomic physics, nuclear physics and particle physics. Lecture and laboratory. (*spring semester)

205 General Physics with Calculus I (4)

Prerequisite: MAT 170 or equivalent. Corequisite: MAT 260. This is the first of a two-course sequence in calculus-based general physics. Topics covered include translational and rotational kinematics, Newton's laws of motion and gravitation, work and energy, linear and angular momentum, periodic motion and waves, sound, fluids, and thermodynamics. Lecture and laboratory. (*fall semester)

206 General Physics with Calculus II (4)

Prerequisites: PHY 205 and MAT 260. This is the second of a two-course sequence in calculus-based general physics. Topics covered include electricity, magnetism, optics, relativity, and selected topics in modern physics. Lecture and laboratory. (*spring semester)

301 Physical Oceanography (4)

Prerequisite or concurrent: PHY 201 or 206. Cross-listed as MAR 301. A study of the physical properties of seawater, global heat balance, hydrodynamics, ocean currents, waves, tides and underwater sound and optics. Lecture only. (*spring semester)

499 Special Topics in Physics (1-4)

A lecture and/or laboratory course offered at the discretion and availability of the physics faculty. Topics may include modern issues in physics, advanced topics in classical mechanics, electromagnetism, and quantum mechanics, astrophysics, materials physics and other related subjects.

Psychology (PSY)

PSY 200 is a prerequisite for all courses in psychology. Three courses at the 200 level (including PSY 200 and PSY 211) are required before taking 300-or 400-level courses. Additionally, PSY 312 is required before taking 400-level courses. Additional prerequisites may be listed under individual course descriptions.

200 General Psychology (4)

An introduction to the basic principles of psychology. (*every semester)

201 Psychological Assessment (4)

A study of psychometric theory with emphasis on techniques and topics in reliability and validity of psychological tests. (*every year)

202 Industrial Psychology (4)

Studies the application of psychological principles to business and industry. Includes topics such as personnel selection, training, job satisfaction and work motivation. (*every semester)

203 Social Psychology (4)

Studies the psychological processes (i.e., values, attitudes, communication and social adjustment) arising from the interaction of human beings. (*every semester)

204 The Great Psychologists (2)

Survey of the history of psychology by examining the ideas of leading thinkers in the 19th and 20th centuries. Detailed attention is given to original writings of psychologists such as Wilhelm Wundt, William James, John Watson, Sigmund Freud and Abraham Maslow. (*every semester)

205 Psychology of Religion (4)

Studies the psychological literature, both empirical and theoretical, regarding religious belief and behavior. It is a survey of the psychological research on the origins and consequences of religion, especially for the individual. The course examines, among several topics, the psychological development of religious experience, psychological variables related to mystical experience and conversion, and the interface of religion and mental health. (*every year)

210 Development I: Child Psychology (4)

Focuses on psychological development in infants, children and adolescents. Emphases are on applied, practical applications of research findings and consideration of the "how-to" as well as the "how" of growth and development. (Service learning required) (*every semester)

211 Statistics and Experimental Methods I (4) (W)

Prerequisite: MAT 160. An introduction to statistical techniques and experimental methods. Statistical coverage includes frequency distributions, graphic representations, central tendency measures, variability measures, probability and the t-tests. Methodological coverage includes the nature of science, ethics, research approaches, the experimental approach, hypothesis testing, two-group designs and control for two-group designs. Students must complete PSY 211 with a grade of "C" or better to register for PSY 312. (*every semester)

220 Fundamentals of Biopsychology and Learning (4)

Introduces the student to fundamental concepts and examples in biological psychology and the study of learning and memory. The first part of the course focuses on topics essential to understanding the biological bases of behavior, including how the brain is organized, the units of brain function, and how neurons communicate sensory information, process perceptions and control behavior. Part two covers unconditioned behaviors (reflexes, fixed-action patterns), simple learning (habituation and sensitization), conditioned behaviors (classical/Pavlovian and instrumental/operant), theories of reinforcement and memory mechanisms. (*every semester)

227 Applied Cognitive Psychology (4)

Examines how the findings of cognitive psychology can be applied to educational and everyday settings. The core of cognitive psychology is the science of how people acquire, process, store, and use information. As such, it can assist in the design and

creation of educational curriculum, software (educational and otherwise), and other human inventions. (*every year)

230 Theories of Personality (4)

Examines theoretical approaches to the study of human personality, including psychoanalytic, behavioral and phenomenological conceptions. (*every semester)

250 Health Psychology (4)

Explores the area of psychology that examines psychological aspects of how individuals maintain health, become ill and respond to illness. (*every year)

299 Special Summer Studies (2-4)

Special courses are offered occasionally during the summer sessions.

Note: Three 200-level psychology courses, including PSY 200 and PSY 211, are required before taking any 300-or 400-level courses. Additional prerequisites may be listed under individual course descriptions.

303 Abnormal Psychology (4)

A systematic presentation of concepts related to the etiology, symptoms and treatment of behavior disorders. (*every semester)

305 Applied Psychology: Consumer Psychology (4)

Focuses on the application of the principles of psychology to consumer behavior. (*every year)

311 Evolutionary Psychology (4)

Prerequisite: PSY 220. Examines theory and research in evolutionary psychology. The course is structured around ultimate explanations, descriptions that focus on the survival and reproductive consequences of (sometimes difficult to explain) human behaviors, and how they could have been shaped by natural selection. Comparative examples from pertinent animal literature are provided where appropriate. (*every year)

312 Statistics and Experimental Methods II (4) (W)

Prerequisite: PSY 211 with a grade of "C" or better. Extension of elementary statistical and experimental methodological topics begun in PSY 211. Statistical coverage includes correlation, regression, and one-way and two-way analyses of variance. Methodological coverage includes a review of ethics, hypothesis testing, various experimental designs and control in experimentation. (*every semester)

316 Psychopharmacology (4)

Prerequisite: PSY 220. Examines current and possible future drug treatments for psychopathological symptoms. Addictive drugs of abuse and their biological mechanisms are covered, as are controversies involving the possible overdiagnosis and over-medication of disorders that also respond well to behavioral and other therapeutic interventions. Critical interactions between "talk therapy" and the client's medicated or unmedicated state are addressed. (*every year)

317 Development II: Adulthood and Aging (4)

Prerequisite: PSY 210. The course focuses on the growth, decline, and stability of psychological functioning in adulthood and aging. Some topics to be covered include physical and cognitive development, perception, memory, language, intelligence, thinking, knowledge, and moral reasoning. (Service learning required) (*every year)

318 Sensation and Perception (4)

Prerequisite: PSY 220. Explores the sensory and physiological bases of perception and how people process relevant information in their environments. All five senses are covered, with primary

emphasis on vision. Focal topics include the perceptual process, neural processing, perceiving objects, color, depth, size, movement, sound, speech, touch, flavor and odor. (*every year)

319 Psychology of Personal Relationships (4)

Examines current theory and research in the field of interpersonal interaction. Primary approach is social psychological, but other major theories of relationships are examined. (*every year)

330-339 Selected Topics in Psychology (4)

A course involving special topics in psychology. Provides students with the opportunity to explore subject matter in psychology more thoroughly than is possible in a formal class. (*occasionally)

Note: PSY 312 is required before taking 400-level courses.

402 Social Psychology and the Law (4)

Prerequisite: PSY 203. Issues explored include factors that influence the judgments of police officers, attorneys, judges and jurors. A special emphasis is placed upon basic social psychological processes as they relate to legal processes and issues. Additional topics will include defendant characteristics, jury selection, eyewitness testimony and jury decision-making. (*every year)

404 Human Sexual Behavior: Seminar (4) (W)

Cross-listed with WST 404. A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation. (*every year)

405 Internship in Clinical Psychology (4)

For psychology majors. Prerequisites: PSY 200, 201, and 303, senior status and GPA in the PSY major of 3.0. A supervised internship in community agencies. Admission by application to the clinical internship coordinator. May not be used to satisfy the general distribution requirements. (*fall semester)

406 Internship in Industrial/Organizational Psychology (1-4)

Open only to psychology majors. Prerequisites: PSY 200, 202 and 211, and GPA in the PSY major of 3.0. A supervised internship in local organizations. Admission by application to the industrial/organizational internship coordinator. Graded on a pass/fail basis. May not be used to satisfy the general distribution requirements. (*every semester)

407 Internship in Experimental Psychology (1-4)

Open only to psychology majors. Prerequisites: PSY 200, 211, 220 and 311, and a GPA in the PSY major of 3.0. A supervised internship with local or collaborative research-suitable institutions. Admission by application to the experimental psychology internship coordinator. Graded on a satisfactory/unsatisfactory basis. May not be used to satisfy the general distribution requirements. (*every semester)

410 Sexual Harassment: Seminar (4)

Examines the topic of sexual harassment as an organizational problem. Students will explore the topic from a psychological, historical, and legal perspective. Specific topics will include: definitions and theories of sexual harassment; perceptions of harassment; legal definitions of harassment; harassment of men; effects of harassment, and cross-cultural perspectives on harassment.

414 Understanding Childhood Disorders (4)

Prerequisite: PSY 210. Students will take an in-depth look into childhood disorders in order to gain an accurate understanding of what qualifies as abnormal development in childhood. The information in this course will familiarize the student with

how childhood disorders are diagnosed, assessed, and treated. Students will also learn about the etiology and characteristics of behavioral, emotional and developmental disorders.

420 Behavioral Neuroscience (4)

Prerequisite: PSY 220 or permission of the instructor and department chair. Recommended: PSY 311 or 316. Surveys current knowledge of the biological bases of behavior and psychological abilities (learning and memory), diseases (Alzheimer's, Parkinson's) and disorders (anxiety, depression, PTSD). Incorporates research findings from both animal models and human neuropsychiatric cases. (*every year)

424 Cognitive Psychology (4)

Prerequisite: PSY 220. Recommended: PSY 318. The various roles of the mind are examined in this course. Central topics investigated may include neurocognition, pattern recognition, selective and divided attention, sensory memory, working memory, long-term memory, acquisition and retrieval processes, memory errors, models of long-term memory, language, visual knowledge, and conscious versus unconscious thinking. (*every year)

425 Thinking (4)

Examines the emerging field of cognitive science, a discipline encompassing cognitive psychology, computer science, philosophy, and linguistics, among others. Topics include problem solving, reasoning, expertise, categorization, and analogies. Upon completing this course students will have an appreciation of the current major research findings in the area. (*every year)

430-449 Selected Topics in Psychology: Seminar (4)

A seminar course involving special topics in psychology. Provides students with the opportunity to explore subject matter in psychology more thoroughly than is possible in a formal class. Requires an independent study project and a seminar presentation. (*occasionally)

450 Independent Study (1-4)

Prerequisite: Consent of department chair. Involves independent study and Honors research on individual problems in psychology. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: Senior standing, minimum 3.5 GPA, completion of 24 hours in psychology, and consent of instructor and department chair. A substantial research and writing project expected to yield a journal-ready manuscript. (*fall and spring semesters)

499 Senior Capstone (1)

For psychology majors only. The course is taken in the student's senior year. This course is required and is offered on a pass/fail basis. Themes of personal reflection and integration of the educational experience are the course goals. Informal and guided discussions are designed to allow the exiting psychology majors a chance to synthesize and organize their four-year experience, and to prepare them for postgraduate success. (*every year)

Religion (REL)

203 The Old Testament (4)

A study of Hebrew history and literature with emphasis on historical, prophetic and wisdom writings.

204 The New Testament (4)

Studies the origin of early Christianity with emphasis on the canonical Gospels and Epistles.

205 World Religions (4) (NW) (IG)

A survey of the religions of the world other than Judaism and Christianity, such as Zoroastrianism, Islam, Hinduism, Jainism, Sikhism, Buddhism, Shinto and Taoism.

210 Judaism (4)

An historical and theological survey of the ideas, practices and philosophy of Judaism. Traces the development of those ideas, starting with the intertestamental period.

212 Christianity (4)

An historical and theological survey of the Christian church, beginning with the post-Apostolic age and continuing through the Protestant Reformation.

217 Indian and Asian Philosophy (4) (NW) (IG)

Cross-listed with PHL 237. An introduction to Indian and East Asian philosophy. Surveys the Upanishads, the Bhagavad Gita, early Indian Buddhism, Confucianism, Daoism (a.k.a. Taoism), and East Asian Buddhism.

220 Problems of Religious Thought (4) (NW) (IG)

A selected topics course with varying subject matter.

350 Independent Study (1-4)

Sociology (SOC)

SOC 100 is a prerequisite for all other courses in sociology.

100 Introduction to Sociology (4) (NW) (IG)

An introduction to the structure, function and development of human societies. Emphasizes the nature and meaning of culture, socialization, social institutions, social inequality and social change. (*fall and spring semesters)

101 Social Issues and Social Movements (4)

Examines the relationship between social issues and the mobilization of social protest and social movements. Surveys several 20th-century social movements, including the labor, civil rights, anti-war, women's, farm workers and gay rights movements.

200 The Urban World (4) (NW) (IG)

Cross-listed with GWA 207. An overview of the courses and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives.

202 Marriages and Families (4)

This course challenges students to re-examine their values about the diversity of marriages and families in America. The class consists of an overview of the processes of family formation, maintenance and dissolution.

210 Sociology of Popular Culture (4)

The course relies on a variety of sociological perspectives to examine the role of popular culture in contemporary society, with a particular emphasis on mass media and its role as an agent of socialization. Students learn how to be critical consumers of media images.

215 Sociology of Sexualities (4)

An exploration of sex and the interactions among and between people and institutions that form the boundaries through which sexualities are understood in the United States.

245 Individual and Society (4)

This class examines how people and the social forces that impinge on them affect one another's thoughts, feelings and behavior. The class consists of an overview of major theories and

research streams in micro-level sociological analysis, and explorations of various sub-fields in this area of sociology.

250 Sociological Analysis (4)

Demonstrates to students why social scientific research is a legitimate and profound way of knowing; helps students to understand how researchers move from concept to variable to measurement, and how data are collected, entered into the computer and analyzed.

290–299 Special Studies (2–4)

Special courses may be offered each year.

302 Sociology of Aging (4) (W)

This course challenges students to consider the social issues associated with physical aging; to seek out answers to the question, “How can we improve the quality of life for older Americans?” Students can participate in an optional service learning component.

304 Public Policy Analysis (4) (W)

Cross-listed with GWA 304. Studies the formation, implementation and evaluation of public policies. (*spring semester)

305 Field Work Intern Program (2–4)

Prerequisite: 9 hours of sociology completed at The University of Tampa with grade of “C” or higher. Designed to provide students an opportunity to apply sociological theories and tools while serving in the community. Students spend 5–10 hours each week in supervised community service. The variable credit allows students to take two community placements, if they so desire. Graded on a satisfactory/unsatisfactory basis.

306 Racial and Ethnic Relations (4)

A comparative study of intergroup relations, social conflict and modes of adjustment in the United States and elsewhere. Examines prejudice and discrimination, their sources, their consequences and potentials for change.

307 Families in Global Perspective (4) (W) (NW) (IG)

Cross-listed with WST 307. This class examines the impact of globalization on family life in the U.S., other industrialized countries, and the developing world. The class consists of an overview of the relationship between globalization and work-family issues, gender, migration, poverty and inequality, and the status of women, children and the elderly.

308 Sociology of Religion (4)

An examination of religion from a social scientific perspective. A sociological history of religion, major sociological theories of religion, and religion’s relation to various aspects of social life and inequality (race, class, and gender) are explored.

310 Applied Sociology (4)

Demonstrates to students how sociological knowledge or research tools can be used to enhance the quality of social life. Students will delve into the varieties of applied sociology including: program evaluation and implementation, needs assessment, social impact assessment, policy analysis, focus group research and action research. (*spring semester)

313 Social Stratification (4)

Focuses on the three dominant lines of division in modern American society: class, race and gender. Covers the nature of human inequality, its origins and its modern manifestations. Examines theories of social inequality and attempts to eliminate it.

320 Sociology of Gender (4) (W)

Cross-listed with WST 320. This course explores gender as a central organizing concept in society. It examines how gender is socially constructed, illustrating gender differences across

cultures and throughout history. Covers how gender intersects with other social identities, such as race, ethnicity, class and sexual orientation.

355 Social Statistics (W) (4)

Statistics useful for data analysis and understanding are covered, including most nonparametric and parametric statistics that involve most bivariate and multivariate analyses. (*fall semester)

375 Research Methods (4) (W)

Applies the scientific method to the analysis of society. Includes elements in scientific logic, problem formation, research design, methods of data collection and analysis, and interpretation of data. (*spring semester)

410 Sociological Theory (4) (W)

A survey of major trends in social thought. Interpretive skills, logic, good writing, and critical thinking will be emphasized in a review of the major classical and contemporary schools of sociological thought. (*fall semester)

420 Global Sociology (4) (IG)

A review of the types of human societies throughout history, with a particular emphasis on the recent phenomenon of economic, political, cultural and ideological globalization. Students evaluate whether humankind is better off today than in earlier generations.

450 Independent Study (2–4)

Prerequisites: Completion of 20 hours of sociology, minimum 3.0 GPA, and consent of instructor. A series of directed readings and short research projects on a topic of interest to the student. Materials covered must be different from those included in current courses. Independent studies may be taken with any full-time professor in the sociology area. Subject matter must be determined through student-faculty consultation. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: Completion of 28 hours of sociology, minimum 3.25 GPA, and prior consent of instructor. Involves a major research paper planned and written with possible publication in mind. A senior thesis can be written under the guidance of any full-time professor in the sociology department. Subject matter must be determined through student-faculty consultation. (*fall and spring semesters)

Spanish (SPA)

Students who have had one or more years of Spanish in high school are encouraged to register at the highest level compatible with their knowledge of the language, including 300-and 400-level courses. Credit cannot be earned for 100-and 200-level Spanish courses that are prerequisites for courses already successfully completed.

100 Introduction to Practical Spanish (2)

Not open to native speakers of Spanish. A basic introduction to Spanish with an emphasis on the practice of speaking and listening skills. Basic grammar also is covered. This course is open only to those students who have had no previous coursework in Spanish. May be followed by SPA 101 or SPA 110. Graded on a pass/fail basis.

101, 102 Elementary Spanish I, II (4, 4) (IG)

Not open to native speakers of Spanish or Portuguese. SPA 101 (or equivalent skills) is a prerequisite for SPA 102. May not be taken after SPA 105. Beginning Spanish with emphasis on Hispanic culture, as well as understanding and speaking Spanish

in practical situations. Includes practice in reading and writing. Students who have successfully completed two or more years of Spanish in secondary school within the previous eight years may not enroll in Spanish 101 for credit, except by written permission of the instructor.

105 Elementary Spanish Review (4) (IG)

Not open to native speakers of Spanish. May not be taken after SPA 101. Review of Spanish for students who have studied the language in high school for at least two years. Emphases on accelerated grammar and speaking. Listening comprehension, reading and writing are included. Credit may not be earned for both Spanish 102 and 105.

107 Conversational Spanish I (1) (IG)

Not open to native speakers of Spanish. Prerequisite: SPA 102, SPA 105, or equivalent skills. Designed for students who wish to maintain or improve their conversational skills and improve their listening and speaking skills through structured materials. May be taken concurrently with SPA 201, but not after successful completion of SPA 201.

121 Spanish for Criminal Justice (2) (IG)

Not open to native speakers of Spanish. A basic introduction to Spanish for students who are interested in working in criminal justice and/or law enforcement. Emphasis on speaking and listening skills through the use of specialized vocabulary, simulations, paired activities, and interaction with native speakers. Cultural issues particular to the Spanish-speaking community will also be addressed.

122 Spanish for the Medical Field (3) (IG)

Not open to native speakers of Spanish. A basic introduction to Spanish for students who are interested in working in the medical field. Emphasis on speaking and listening skills through the use of specialized vocabulary, simulations, paired activities, and interaction with native speakers. Cultural issues particular to the Spanish-speaking community will also be addressed.

201, 202 Intermediate Spanish I, II (4, 4) (IG)

Not open to native speakers of Spanish. Prerequisites: SPA 102, two or more years of high school Spanish, or equivalent skills required for SPA 201. Spanish 201 or three or more years of high school Spanish, or equivalent skills required for SPA 202. Develops a greater understanding of Hispanic culture and everyday Spanish, as well as speaking, reading and writing skills.

207 Conversational Spanish II (1) (IG)

Not open to native speakers of Spanish. Prerequisite: SPA 201 or equivalent skills. Designed for students who wish to maintain or improve their conversational skills and to improve their listening and speaking skills through structured materials. May be taken concurrently with SPA 202, but not after successful completion of SPA 202. May not be taken concurrently with, or after successful completion of any 300- or 400-level course.

251–259 Topics in Spanish (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for additional credit.

Courses at the 300- or 400-level are conducted in Spanish, are non-sequential and may be taken in any order, or individually, unless otherwise specified in the course description.

300, 301 Advanced Spanish I, II (4, 4) (IG)

SPA 300 not open to native speakers. Prerequisite: SPA 202 or equivalent, four or more years of high school Spanish (or equivalent skills). Not open to students who received their secondary education in the Spanish language. Emphases in Advanced Spanish I are on oral expression, reading and vocabulary

building. Emphases in Advanced Spanish II are on writing, vocabulary building and grammar. Either course may be taken out of sequence. (*fall and spring semesters)

306 Phonetics and Phonology (4)

Prerequisite: One 300-level Spanish course, equivalent skills or consent of instructor. Covers the theory and practice of pronunciation. A systematic analysis of the sounds of Spanish, including stress and intonation patterns, phonetic transcription and oral practice. (*every other spring semester)

307 The Structure of Modern Spanish (4)

Prerequisite: SPA 202, four or more years of high school Spanish, equivalent skills, or consent of instructor. A study of the forms and syntax of Spanish. Involves training in composition and translation. (*every other fall semester)

311 Commercial Spanish (4) (IG)

Prerequisite: SPA 202 or equivalent skills. The study of the fundamentals of practical, commercial Spanish, including business report and letter writing, as well as the language of advertising, foreign trade, transportation, banking and finance. Also considers the cultural context of Hispanic business.

(*every other year, fall semester)

320 Hispanic Cinema (4)

Prerequisite: SPA 202 or equivalent, or four or more years of high school Spanish, or equivalent skills. A study of 20th-century Hispanic cinema, taking into account the historical and cultural backgrounds of the different periods with an examination of how the changing historical times affect the Spanish-language film industry. The course includes the use of critical writing to carry out a comparative analysis of films from both Latin America and Spain. Class conducted in Spanish. (*occasionally)

331 Reading Literature (4)

Prerequisite: SPA 202 or equivalent, four or more years of high school Spanish, or equivalent skills. Introduction to reading literature and understanding poetry, prose, and drama in Spanish. Includes basic literary techniques, devices and verse forms. Selections are from Spanish and Latin American writers. Class conducted in Spanish. (*every third year, fall semester)

341 Hispanic Women Writers (4) (W)

Cross-listed with WST 322. Prerequisite: SPA 202 or equivalent, or four or more years of high school Spanish, or equivalent skills. This course consists of an exploration of the development of Hispanic women writers with an examination of the relationship between gender and literature. A selection of readings will be the foundation of the comprehension of these themes within a literary and social-cultural context. Class conducted in Spanish. (*occasionally)

351–359 Topics in Spanish (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

421, 422 Hispanic Culture and Civilization I, II (4, 4) (422: NW) (IG)

Prerequisites: Two 300-level Spanish courses, equivalent skills, or consent of instructor. An integrated picture of the political, economic, social, geographic and cultural forces that have shaped Spain and Latin America. SPA 421 covers Spain; SPA 422 covers Latin America. Class conducted in Spanish. (*every other fall semester)

431, 432 General Spanish Literature I, II (4, 4) (IG) (A)

Prerequisite: One 300-level Spanish course, equivalent skills, or consent of instructor. A reading and discussion of selections by master writers of Spanish literature for an understanding of how

ideas, feelings and social points of view are conveyed through literature. Reviews the historical and cultural background of each period. Class conducted in Spanish. (*every other spring semester)

435 Latin American Literature (4) (IG) (NW) (A) (W)

Prerequisite: one 300-level Spanish course, equivalent skills, or consent of instructor. An introductory survey of the main trends in contemporary Latin American literature through selected works of some of its most representative authors. Class conducted in Spanish. (*every other spring semester)

436 The Latin American Novel (W)

The rise and influence of the Latin American novel in the 20th century is studied through a careful selection of representative works. Authors include Asturias, Carpentier, Cortázar, Donoso, Fuentes, García Márquez, Piglia, Peri Rossi, Poniatowska, Rulfo, Saer, Vargas Llosa and many others. (*occasionally)

451–459 Topics in Spanish (1–4) (IG)

Prerequisite: Consent of instructor. Content varies. May be repeated for credit.

Spanish Literature in English Translation (SPT)

250 Spanish Literature in English Translation (4) (A)

Cross-listed with ENG 250. No prerequisites. A study of selected masterpieces of Spanish literature. Course and readings are in English.

251 Latin American Literature in English Translation (4) (A) (NW)

Reading and analysis of literary masterworks from Latin America. Texts, periods, and regions will vary from semester to semester. Course and readings are in English. Equivalent to ENG 251.

Speech (SPE)

100 Voice and Diction (4)

A study of voice production, articulation, vocal expressiveness and an introduction to phonetics. (*fall semester)

200 Oral Communication (4)

Develops and improves skills in speech composition and delivery by exposure to various speech types and situations. Concentrates on poise in group speaking situations.

205 Oral Performance of Literature (4) (A)

Develops interpretive skills, vocal range and flexibility, understanding of language, and expressiveness of voice and body in the interpretation of literary forms.

208 Speech for Business and the Professions (4)

Offers practice in briefings, interviews, problem-solving conferences and communication management. Covers techniques for speaking situations commonly encountered in business and the professions, and also includes formal and informal professional writing assignments.

300 Storytelling: Voice, Script and Movement (4) (W) (A)

This course includes practical application of ideas toward writing and performance of personal stories. (*spring semester)

303 Seminar in Public Performance (4) (A)

Cross-listed with THR 303. A project-oriented course that provides guided study in areas such as oral interpretation, readers' theater, public speaking and acting. (*as needed)

310 Interpersonal Communication (4)

This course focuses on communication in relationships. The emphasis of the course is on the application of interpersonal communication theory, research, and practical skills to everyday life. We pay particular attention to the impact interpersonal communication has on individual identity, and personal, social, and professional relationships. In addition, this course examines trends that affect interpersonal communication in the 21st century: social diversity, the increasing number of long-distance relationships, and the influence of technology on interpersonal interaction.

330–332 Special Topics in Speech (2–4)

Special Topics in Speech will offer instruction and experiences in specialized speech-related courses such as forensics, more advanced speech courses, and analysis of public political rhetoric speech.

Sport Management (SPM)

290 Introduction to Sport Management (3)

This course will introduce the NASPE/NASSM academic content standards for sport management and discuss career paths in the sport industry. In addition, students will develop networking skills and partake in an experiential learning exercise. (*fall and spring semesters)

297 Fall Practicum in Sport Management (1)

298 Spring Practicum in Sport Management (1)

385 Media Relations and Communication in Sport (3)

Prerequisite: SPM 290. This course will provide a framework for understanding the connection between the informational and commercial sides of sport information management. Emphasis will be placed on allowing future sport managers the opportunity to acquire and refine effective ways of communicating, both internally and externally, with all their constituencies.

390 Financial Issues in Sport (3)

Prerequisites: SPM 290, ACC 202 and ECO 204. An in-depth study of the administrative and financial policies, standards and procedures involved in the sport management profession and related fields. (*fall semester)

393 Stadium and Arena Management (3)

Prerequisites: SPM 290, ACC 202, and ECO 204. Covers the various aspects and functions of managing a stadium and/or arena. Covers the basic considerations in planning these facilities and how proper planning facilitate their management. (*fall and spring semesters)

395 Sport Marketing/Fundraising (3)

Prerequisites: SPM 290, ACC 202, and ECO 204. Studies marketing, fund-raising and promotion techniques as they apply to the sports business. (*spring semester)

397 Legal Issues and Risk Management in Sport (3)

Prerequisite: SPM 290 or athletic training major. This course is designed as an overview of the legal issues most often encountered in sport. The course emphasizes tort, contract, and select areas of constitutional, statutory, labor and commercial law. Students become aware of the rights of participants, athletes, coaches,

managers, teachers, referees, and others engaged in amateur and professional sport. (*fall and spring semesters)

399 European Sport Management (2-4)

Prerequisites: Either SPM 290 and SPM 395, or MGT 330 and MKT 300. Sport serves as a global language bridging many cultural and political barriers. As an industry, sport accounts for 2 percent of the worldwide economy. This course examines strategic, operational, cultural and technological factors to prepare future business leaders for success in the competitive sport marketplace. (*spring semester)

412 Principles of Administration for Sport and Physical Education (3) (W)

Cross-listed with ESC 412. Prerequisite: SPM 290 for sport management majors. Studies the procedures for organizing and managing physical education, fitness and sports programs and analyzes the administrative concepts. (*fall and spring semesters)

425 Professional Selling in Sport (3)

Prerequisites: SPM 290 and 395. This course focuses on promotion and sales of sport. Quite often, selling is a student's initial entryway into the sport business. This course will examine the relationship between rights holders and sponsors of sport teams and events. It will also examine how events sell tickets and the technology associated with ticketing. Presentation skills, prospecting and closing will be addressed. This course will utilize guest speakers from the Tampa sport industry and will culminate with the class being a part of selling tickets/sponsorship for a Tampa Bay area sport event.

475 History of the Modern Olympic Games (4)

The Olympics are the foundation of organized sport throughout the world. This course will explore the political, social, cultural and economic impact the games have had on society. It will also examine the administrative functions of governing bodies of professional and amateur sport across the world.

491 Seminar in Sport Management (3) (W)

Prerequisites: SPM 290, ACC 202, ECO 204 and senior standing. A seminar dealing with advanced problems in sport management. Issues include legal aspects, governance of athletics, eligibility standards and ethics in athletics.

493 Venue and Event Management (4)

Prerequisite: SPM 393. This course takes advantage of many of the world class sport and event venues in the Tampa Bay Area. The course consists of lecture and numerous site visits to venues such as the St. Pete Times Forum, Raymond James Stadium, Tampa Convention Center, Tropicana Field, Legends Field, Florida State Fairgrounds, the Sun Dome, Ed Radice Sports Complex, the TPC of Tampa Bay and others. The course explores commonalities and differences in managing and marketing different venues and events.

495 Internship in Sport Management (1-12)

Prerequisite: Senior standing. Graded on a satisfactory/unsatisfactory basis. Offers practical experience in sport management within the sport business community.

Theatre (THR)

101 Improvisation for the Theatre (3) (A)

Introduces creative dramatics as a means for development of the basic skills required in actor training. Students will become familiar with sound and movement, transformation, exploration of sensory awareness, and creativity as it pertains to character development.

120 Perspectives in Global Theatre (3) (A)

An introduction to the workings of global, multicultural theatrical production. An examination of the functions of all theatrical production collaborators. A survey of a selection of performance production styles and genres. Students will read significant production texts, view representative media, and create low-tech, small-scale production projects in writing, design, directing, or performance that activate the concepts and principles of production processes.

175 Ethical Questions and Modern Drama (4) (A)

Cross-listed with ENG 175. This course deals with significant modern plays in which the conflict centers on ethical questions across a broad range of University subjects: business, science, politics and relations with and responsibilities to others. Classroom sessions and papers will address the plays first as works of literature, but will go on to discuss and debate the ethical issues involved.

200 Movement for the Actor (3) (A)

For theatre/PAR majors only. Teaches the fundamentals of stage movement and the use of voice in performance. Increases awareness of the physical self, helping students master the physicalization of emotion and physical character building. (*spring semester)

201 Acting I for Majors (3) (A)

Prerequisites: THR 101 and 200. A studio/performance-oriented course introducing the craft of acting. Teaches basic technique and develops skills of relaxation, observation and concentration using exercises, improvisation, monologues and scene work. Required for majors/minors. (*fall semester)

202 Acting II for Majors (3) (A)

Prerequisite: THR 201. This studio/performance-oriented course provides training and experience in stage performance for students with initial expertise in the craft of acting. Emphasizes monologue or scene preparation and performance. Required for majors. (*spring semester)

204 Acting I for Non-Majors (3) (A)

A studio/performance-oriented course introducing the beginning student to the craft of acting. Teaches basic stage technique and develops skills of relaxation, observation and concentration using exercises, improvisation, monologues and scene work. Open to all non-THR/PAR students.

214 Fine Arts and Brain Compatible Learning Environments (4) (A)

For education majors only. Students will explore how the fine and performing arts can be a cornerstone for meaningful teaching and learning, and will discover the various ways in which learning environments are conducive to optimal brain functions. Learners will also expand their personal connection to, and involvement with, the fine and performing arts. (*fall and spring semesters)

240 Theatre Participation (0-1) (A)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performing arts. May be repeated for credit. (*fall and spring semesters)

241 Musical Participation (0-1) (A)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performing arts. May be repeated for credit. (*fall and spring semesters)

242 Cabaret Participation (0-1) (A)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in performing arts. May be repeated for credit.

243 Studio Theatre Participation (0-1) (A)

Requires audition and/or interview. May be used to fulfill the performance credit requirement for the major in theatre. May be repeated for credit.

244 Logos: Spoken Word Performance Ensemble (0-1) (A)

Students will audition for, rehearse, and perform a one-to-two hour theatrical production where the text is comprised of some work or works of literature - verse or prose. May be used to fulfill performance credit requirement for the major in theatre. Requires audition and/or interview. May be repeated for credit.

245 Technical Theatre (1) (A)

Provides practical onstage and backstage experience. May be repeated for credit. Required for the major in performing arts and theatre. (*fall and spring semesters)

246 Stage Management and Design (1) (A)

Prerequisite: THR 245. Provides experience and the skills/techniques of stage management for the theatre. Students will also learn about the basic principles of design for production. Required for the major in theatre. (*spring semester)

253 Survey of World Theatre (3) (W) (A)

Introduces students to the art of theatre as it evolved from ancient Greece to Elizabethan England. Surveys the aesthetics of theatre, plays written for the stage, and the roles of collaborating artists in creating theatre. Involves some stage work in acting and directing. Requires attendance at University theatre productions. (*fall semester)

254 Survey of World Theatre II (3) (NW-IG-W) (A)

Introduces the student to the art of theatre as it evolved from the 17th century. Includes study in the traditional non-Western dramatic forms of the orient. Surveys the aesthetics of theatre, plays written for the stage, and the roles of collaborating artists in creating theatre. Involves some stage work in acting and directing. Requires attendance at University theatre productions. (*spring semester)

260 Creative Dramatics (3) (A)

This studio/performance course is designed to expand your experience in and your knowledge of the various approaches, techniques and skills associated with structured but informal drama experiences called Creative Drama. Through readings, in-class activities, discussion, lesson planning, in-class teaching, performances and written reflection, you will have the opportunity to develop a practical understanding of how creative drama group work is used with all levels and ages of participants in a wide variety of contexts.

282-289 Modern Drama (4) (W) (A)

Cross-listed with ENG 282-289. Studies include survey of modern drama (Ibsen to the present), contemporary British drama, contemporary American drama, or modern Continental drama. May be repeated if content varies. Open to all students. (*every other year)

298 Creativity and the Learning Environment (3)

Investigates and applies strategies for developing both hemispheres of the brain. Develops a creative, centered lifestyle that includes daily disciplined activity to enhance overall mental, physical, emotional and spiritual health. Classroom activities include discussion, review of assignments, exploration of models for lifelong vitality, and creative activities related to art, theatre, dance, music, storytelling and writing. Activities include attendance at theatrical and arts-related events.

301 Acting III for Majors (3) (A)

An advanced studio/performance-oriented course that continues the skills gained in THR 201 and 202. Emphasis is on scene work utilizing techniques for finding and playing intentions, connecting action with others, and developing strong and realistic characters and relationships.

302 Career Development for the Actor (3) (A)

A practicum course for theatre majors, which focuses on audition preparation and performance, and the business techniques required to market oneself for a career in the theatre.

303 Seminar in Public Performance (0-4) (A)

Cross-listed with SPE 303. Prerequisite: 8 or more hours of drama and/or speech courses, or consent of instructor. Provides guided study and rehearsal in such areas as oral interpretation, readers' theater, public speaking and acting. Project-oriented course involves public performances and critiques.

304 Acting II for Non-Majors (3) (A)

Prerequisite: THR 204 or consent of the instructor. This studio/performance-oriented course provides training and experience in stage performance for students with basic understanding of the craft of acting. Emphasizes monologue and/or scene preparation and performance. Open to all non-THR/ PAR students.

308 Development of Musical Theatre (3) (A)

Students study significant developments in the history of musical theatre as a distinct art form. Includes the artists who contributed to musical theatre and significant works from the repertory. May not be repeated for credit. (*spring semester, every other year)

309-311 Advanced Drama (4) (W) (A)

Cross-listed with ENG 309-311. Prerequisites: FYW 101 and 102. At least one survey course (ENG 201, 202, 206, 207, 208, or 209) or permission of instructor. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies. (*at least every other year)

315 Advanced Acting Workshop (3) (A)

Prerequisites: THR 204 and 304, or consent of instructor. A studio/performance-oriented course designed to enhance previously acquired acting skills via intensive study, demonstration and observation of the physicalization of emotion and text, in-class exercises, and instruction. The study of advanced methods of acting techniques are examined through scene study, dramatic interpretation and analysis, as well as monologue preparation and performance.

320 Play Analysis (3) (W) (A)

Prepares the more advanced student for play selection, analysis and production. Students are required to make a director's study/analysis of a specific play. Required for the major in performing arts and theatre.

330-332 Special Topics in Theatre (2-4)

Offers instruction and experiences in specialized theatrical-related courses such as Theatre Styles, Stage Makeup, Stage Costuming, Non-Western Theatre, Beginnings of Realism and Performance Arts.

401 Acting Shakespeare (3) (A)

A studio/performance-oriented course. Provides training, analysis and experience in the stage performance of the works of Shakespeare and his contemporaries. Emphases are on monologue and scene study.

402 Advanced Acting Styles (3) (A)

An advanced studio performance-oriented course that focuses on exercises and presentation reflecting historical periods and styles of performance. Emphases include research of the period, manners and conventions, language and physicality.

420 Survey of Dramatic Literature (3) (A)

Prerequisite: THR 320 or consent of instructor. Intended to provide students an opportunity to study the diversity of literature written for the stage, as well as the historical, socio-political and cultural aspects that contributed to the creation of these works.

425 Directing (3) (W) (A)

Prerequisite: THR 320 or consent of the instructor. Studies the basic tasks of the director: play selection, analysis, casting, rehearsing and mounting the production. Each student is responsible for directing the performance of a one-act play or equivalent dramatic scene. (*spring semester as needed)

450 Senior Capstone Project (1)

Allows graduating theatre majors to showcase their skills in the creation of a solo presentation of monologues and scenes to demonstrate their development as performers and theatre artists. All majors will be required to enroll in this course for the completion of their program of study.

Urban Studies (UST)**200 The Urban World (4) (NW) (IG)**

An overview of the courses and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives. (*fall semester)

210 Urban Politics and Policy (4) (W)

Cross-listed with GWA 210. Covers political processes, institutions and problems of urban-political systems in the United States. (*every other fall semester)

304 Public Policy Analysis (4)

Covers the formulation, implementation and evaluation of public policies. (*spring semester)

440 Field Work Intern Program (4-16)

Prerequisite: Consent of department chair. Offers practical experience in an agency or agencies dealing with urban policies or problems. (*fall and spring semesters)

450 Independent Study (2-4)

Prerequisites: 12 hours of urban studies, minimum 3.0 GPA. Involves guided readings, research and criticism. May be repeated for credit if subject matter varies. (*fall and spring semesters)

451 Senior Thesis (4)

Prerequisites: Senior standing, minimum 3.25 GPA or membership in the Honors Program. A substantial research and writing project. (*fall and spring semesters)

Women's Studies (WST)**125 Introduction to Women's Studies (4)**

This course is an introduction to the ways in which gender shapes interpersonal relationships, our personal knowledge, society in general and various institutions within society. Through an interdisciplinary approach, students will explore, understand and celebrate the diversity of women's experiences and achievements.

May be used toward satisfying the humanities component of the general distribution requirements.

212 Witchcraft and Magic in the Early Modern Atlantic World (4) (IG)

Cross-listed with HIS 212. A study of the development of witchcraft accusations, beginning with continental Europe in the 15th and 16th centuries and continuing with the later scares in England and New England. Particular emphases will be given to international comparisons and the changing social, cultural and economic positions of women.

215 Women in American History (4) (W)

Cross-listed with HIS 215. A survey of women's accomplishments, lifestyles, changing image and struggle for equality from colonial times to the present. (*fall semester)

216 Mothers and Daughters in Literature and Film (4) (W) (A)

Cross-listed with ENG 216. An exploration of the myths and realities of the mother-daughter relation as presented in poetry, fiction, autobiography, film and visual art by women.

238 Women's Literature (4) (W) (A) (IG)

Cross-listed with ENG 238. An introduction to the classics of world literature written by women. Special emphases are on English literature and the contemporary era. May count toward the humanities component of the general distribution requirements, but not toward the social science component. (*every other year)

290-299 Special Topics (4)

A study of women's and gender issues and topics from a variety of disciplines, aspects and approaches. May be repeated if content varies.

307 Families in Global Perspective (4) (W) (NW) (IG)

Cross-listed with SOC 307. This course may count as a social science in the general education distribution.

320 Sociology of Gender (4) (W)

Cross-listed with SOC 320.

322 Hispanic Women Writers

Cross-listed with SPA 341. Prerequisite: SPA 202 or equivalent, or four or more years of high school Spanish, or equivalent skills. An exploration of the development of Hispanic women writers with an examination of the relationship between gender and literature. A selection of readings will be the foundation of the comprehension of these themes within a literary and social-cultural context. Class conducted in Spanish.

370 Women, Film and Popular Culture (4) (A)

Cross-listed with COM 370. Focuses on the politics of representing women, particularly in film, television, advertising, popular literature and the popular press. The critical background includes texts on political economics, semiotics, feminist theory and cultural studies. A major research project is required. May not count toward social science component of the general distribution requirements. (*every other spring semester)

383 Women's Studies (4) (W)

An overview of women's studies that examines the pervasive and often unacknowledged ways that gender shapes our social institutions, individual knowledge and interpersonal relationships. Includes history, literature and film by and about women. May be used to satisfy general distribution requirements in social science.

390–399 Special Topics

An advanced study of women's and gender issues and topics from a variety of disciplines, aspects and approaches. May be repeated if content varies.

404 Human Sexual Behavior: Seminar (4) (W)

Cross-listed with PSY 404. A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation. (*every other year)

435 Women Directors: Theory and Criticism (4) (A) (NW) (IG)

Cross-listed with COM 435. Prerequisites: FYW 101 and 102; or one of COM 232, 260 or 261; or one course in women's studies; or consent of the professor. Examines women directors worldwide. The course will focus on the theoretical, critical, historical, cultural and aesthetic basis of films made by international, mainstream, documentary and the avant-garde women film directors of New Zealand, Europe, the Middle East, Asia, the African and Asian diasporas, and North and South America. Students will submit a series of written critical responses and complete a major project related to course material. May be counted in the Humanities if not counted in the major.

Writing (WRI)

200 Introduction to Creative Writing (4) (W) (A)

An introduction to the forms and techniques of creative writing, with opportunities to write poetry, fiction and drama. May be used to satisfy general distribution requirements if not used for the writing major. (*every year)

210 Writing as a Means of Self-Discovery (4) (W) (A)

A beginning creative writing course that employs intensive exercises in self-discovery as preparation for writing stories, poems or plays that authentically convey emotion. May be used to satisfy general distribution requirements if not used for the writing major. (*every spring)

212 Memoir and Autobiography (4)

Cross-listed with JOU 212. Prerequisites: FYW 101 and 102. In this course students both study and practice the literary genre of memoir/autobiography. Students will read and analyze outstanding examples of this genre, learn narrative writing techniques, and then write their own substantial autobiographical narratives.

220 Writing on and for the Web (4) (W)

The course examines the many types and uses of internet-based writing from a rhetorical (that is, audience- and purpose-oriented) perspective. Students will be asked to research, reflect on, and compose in multiple online genres, including blogs, social networking environments, wikis, content management systems, and standalone websites. The final result will be an online portfolio of each student's writing that reflects rhetorical awareness of audience, purpose, and production on the World Wide Web.

226 Introduction to Scriptwriting for Motion Pictures and Television (4) (W)

Cross-listed with COM 226. Students will learn and practice the principles behind the art and craft of screenwriting for short, single camera "motion Picture" format, documentary production and multi-camera, live audience television (such as situation comedies). May not be used to satisfy general distribution requirements.

225 Media Writing (4) (W)

Cross-listed with COM 225. Studies the creative elements in electronic media (i.e., sound effects, visuals, actuality and narration). Covers script formats, techniques, terminology and editing skills. Students apply these skills to documentary, narrative and instructional projects. May not be used to satisfy general distribution requirements. (*every semester)

230–239 Special Topics (1–4) (W)

A study of one or more specialized writing genres and/or techniques. Topics may include science fiction and fantasy writing, autobiography, persuasive writing, critical reviews, travel writing, photojournalism, unblocking writer's block and writing for the stage. May be used to satisfy general distribution requirements if not used for the writing major.

234 Topics in Communication/Writing (1–4)

Cross-listed with COM 234.

240 Writing Drama (4) (W) (A)

Cross-listed with COM 240. An introduction to the techniques of writing stage and television scripts. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*every other spring semester)

242 Publication Editing and Design (2–4)

Cross-listed with JOU 242. Prerequisites: FYW 101 and 102. This course is primarily intended to introduce students to basic publication and editing techniques used in print and online publications. Course content will cover publication design, editing, following a style guide, use of images and text, ethical issues, publication management, and various technologies used in the publishing industry.

245 Yearbook Publication (2)

Yearbook design and production. Students will learn to write and edit copy, take and crop digital photographs, use software specific to yearbook production, and manage business aspects of publishing a yearbook. Not recommended for first-semester freshmen. May be repeated for a maximum of 8 credits. Up to 4 credits may be applied to the writing major.

247 Dramatic Writing for Radio and Alternative Performance (4) (W)

Cross-listed with COM 247. A writing workshop devoted to nontraditional dramatic works such as radio drama and spoken-word performance. Students listen to, read and critique monologues and dialogues, as well as write and perform. May not be used to satisfy general distribution requirements.

250 Poetry Writing I (4) (W) (A)

Poetry writing and reading of related works. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*every year)

260 Fiction Writing I (4) (W) (A)

Techniques of writing imaginative fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*every year)

271 News Reporting and Writing (4) (W)

Cross-listed with JOU 271 and COM 271. Prerequisites: FYW 101 and JOU 101 or permission of instructor and department chair. This course provides a hands-on practice of journalism, enabling students to gain an understanding of reporting and information-gathering techniques, develop interviewing skills, familiarize themselves with elements of the news, and learn to

write news stories. To do that students will need to write clearly, purposefully, and engagingly with the right organization and appropriate tone. Students will also learn to be fair and objective in their reporting.

273 Practicum in Student Publications (1–4) (W)

Prerequisite: Consent of instructor. Not recommended for first-semester freshmen. A seminar involving supervised practical experience on a student publication. Students may enroll for credit as follows: editor (4 credit hours), assistant editor or area editor (3 credit hours), assistant area editors (2 credit hours) or other staff (1 credit hour). No student may receive more than 4 credit hours of credit in student publications in any one semester. May be repeated for a maximum of the following semester hours of credit: *Minaret*, 10; *Moroccan*, 8; *Quilt*, 6. May not be used to satisfy general distribution requirements. (*fall and spring semesters)

274 Creative Nonfiction (4) (W) (A)

A workshop devoted to the writing and reading of creative (literary) nonfiction (i.e., literary journalism, memoir, the personal essay, travel writing, biography) — prose engaged in the rendering of fact, but employing the formal techniques and styles of fiction and other types of imaginative writing. May be used to satisfy general distribution requirements if not used for the writing major. (*every year)

280 Business Writing (4) (W)

Prerequisites: FYW 101 and 102. Guided practice in the major forms of business communication (i.e. letters, memos, summaries, proposals, and reports) for successful writing on the job. May not be used to satisfy general distribution requirements. (*every other year)

281 Technical Writing (4) (W)

Prerequisite: FYW 101. Involves guided practice in the major forms of technical communication (i.e., instructions, scientific descriptions, proposals, and research and analysis reports) for successful writing on the job. May not be used to satisfy general distribution requirements. (*every semester)

285 Information Design (4) (W)

Cross-listed with COM 285. Draws from a variety of design theories to create and analyze workplace documents such as training, marketing and documentation materials. Emphasis will be placed on thinking creatively about how to make information as usable as possible and choosing appropriate media and genre for communicative purpose. Students will put theory into practice by writing and designing portfolio pieces. May not be used to satisfy general distribution requirements.

290–299 Special Topics in Journalism (4)

Cross-listed with JOURNALISM 290–299. Prerequisites: FYW 101 and 102. A special topics course at the 200-level. The course will incorporate specialized study of a topic and/or area of journalism. The course may be repeated if content varies.

301 Biography and Historical Narrative (4)

Cross-listed with JOURNALISM 301. Prerequisites: FYW 101 and 102. This course examines the art of telling nonfiction stories set in the past with a special emphasis on biography. Students read a wide variety of successful examples, learn historical research skills, and practice literary and narrative techniques to create their own biographical/historical work.

325 Writing for Broadcast News (4) (W)

Cross-listed with COM 325. Prerequisite: COM/WRI 225. This course covers the elements of broadcast news writing and production, including the structure of radio and television news

and feature stories, research and interviewing techniques, “package” production and ethical considerations. May not be used to satisfy general distribution requirements. (*once each year)

340 Screenwriting (4) (W) (A)

Cross-listed with COM 340. Prerequisite: WRI 226 or 240. Covers the elements of writing feature film scripts including character development, dialogue and dramatic structure. May not be used to satisfy general distribution requirements. (*every year)

346 Writing for Interactive Media (4) (W)

Cross-listed with COM 346. Prerequisite: COM 225. This course explores practice and theory in three fields of writing for interactive media: copywriting, e-journalism, and experimental “net narrative” writing. May not be used to satisfy general distribution requirements.

350 Poetic Forms (4) (W) (A)

Prerequisites: FYW 101 and 102 and WRI 250. This course is designed to introduce poets to questions of poetic form, the prime physical and emotional constituent of poetic meaning. We will build on our knowledge of basic elements of writing and reading poetry and enhance our understanding of poetry by studying forms in all its contexts. Students will engage in close readings of poems as well as critical analysis about poetics.

351 Poetry Writing II (4) (W) (A)

Prerequisite: WRI 250 or 255, or consent of instructor. Advanced poetry writing and reading of related works. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*every year)

352–359 Special Topics (1–4)

Prerequisite: 8 credit hours of WRI or consent of instructor. Advanced study of one or more specialized writing genres and/or techniques. Topics may vary but may include new journalism, memoir and biography, advanced feature writing, advanced editorial practice, and other creative and professional writing topics.

361 Fiction Writing II (4) (W) (A)

Prerequisite: WRI 260, or consent of instructor. Advanced techniques for writing imaginative fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*every year)

362 Multigenre Creative Writing Seminar (4) (W) (A)

Prerequisites: One of WRI 247, 250, 255, 260 or 274, or consent of instructor. A workshop/seminar for advanced creative writing students involving prose, poetry, experimental forms; reading work aloud; and publication of work. May be repeated for advanced credit if content varies and with permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*as needed)

365 Fiction Forms (4) (W) (A)

Prerequisites: FYW 101 and 102 and either WRI 200 or WRI 260 or permission of the instructor. A studio writing course introducing students to a variety of recognized structural elements used in literary narrative, from classic and historical to contemporary. Readings include fiction, critical background, and commentary on the uses of forms for practical purposes. Students write an array of assignments in selected forms.

370 Printing Publishing and Book Arts (4) (A)

Cross-listed with ART 370 and ENG 370. Prerequisites: FYW 101 and 102. The primary aims of the class are to introduce students to the aesthetic, cultural, and material dimensions of the reading experience, to enhance their understanding of how

physical and visual presentations shape a reader's perceptions, and to introduce the craft and art of the physical book.

371 Feature Writing (4) (W)

Cross-listed with JOU 371 and COM 371. Prerequisites: FYW 101 and 102; and JOU 101 and JOU 271, or permission of instructor and department chair. An advanced journalism class which focuses on writing longer feature stories of greater complexity. Involves extensive writing assignments of the kind that appears in print or online magazines. Students will study some of the important genres in those publication and learn how to complement their own stories with additional elements such as sidebars and forming editorial packages. May not be used to satisfy general distribution requirements.

373 Interactive Journalism Production (4)

Cross-listed with COM 373. Prerequisite: COM/ART 241 or COM/WRI 225 or COM/WRI 271. This course combines training in Web-based multimedia technologies with instruction in journalism and digital storytelling. Students will learn to plan online multimedia projects; to think as professional communicators when gathering information; to capture still images, audio and video; and to publish materials they collect in interactive packages designed for the Web. Laboratory fee required. (*spring semester)

381 Technical and Professional Editing (4)

The purpose of this course is to introduce the principles of comprehensive editing and basic copy editing. The comprehensive editing level involves higher-order issues, such as reasoning and evidence, organization, visual design, style and use of illustrations. Basic copy editing is the final editing level, covering consistency, grammar and usage, and punctuation, for example. May not be used to satisfy general distribution requirements.

383 Writing for Advertising (4) (W)

Cross-listed with COM 383. Prerequisites: FYW 101 and COM 225, or consent of instructor. This course involves strategic concept development and writing for advertising projects, as well as a look at ethical considerations related to the practice. May not be used to satisfy general distribution requirements. (*fall and spring semesters)

384 Writing for Public Relations (4) (W)

Cross-listed with COM 384. Prerequisites: FYW 101 and COM 225, or consent of instructor. This course involves training in theory, form and style for writing public relations materials for all stages and types of public relations campaigns. This course is designed to provide students with a broad range of public relations writing skills utilized in the industry. (*fall and spring semesters)

390–399 Advanced Special Topics in Journalism (4)

Cross-listed with JOU 390–399. Prerequisites: FYW 101 and FYW 102; JOU/WRI 271 or permission of instructor and department chair. A special topics course at the 300 level. The course will incorporate advanced study of a topic and/or area of journalism. The course may be repeated if content varies.

427 Practicum in Teaching Creative Writing to Children (4) (W)

This seminar pairs creative writers with education majors in after-school programs and other community settings to teach creative writing to children. Classroom sessions focus on writing process pedagogies, children's literature, and conferring strategies to equip participants for their service-learning placements. May be used to satisfy general distribution requirements if not used for the writing major.

450 Seminar in Poetry Writing (4) (A)

Prerequisites: One of WRI 250, 255 or 351, or consent of instructor. Advanced training in poetry writing, as well as directed reading and discussion of modern poetry. May be used to satisfy general distribution requirements if not used for the writing major. May be repeated for advanced credit with portfolio by permission of instructor. (*every other year)

455–459 Directed Poetry Writing (1–4) (W) (A)

Prerequisite: WRI 450 or consent of instructor. Individual advanced training and supervision of poetry writing. May be used to satisfy general distribution requirements if not used for the writing major.

460 Seminar in Fiction Writing (4) (W) (A)

Prerequisite: WRI 260 or 361, or consent of instructor. Involves advanced training in fiction writing, as well as directed reading and discussion of modern fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general distribution requirements if not used for the writing major. (*every other year)

465–469 Directed Fiction Writing (1–4) (W) (A)

Prerequisite: WRI 460 or consent of instructor. Involves individual advanced training and supervision of fiction writing. May be used to satisfy general distribution requirements if not used for the writing major.

485–489 Directed Professional Writing (1–4) (W)

Prerequisites: One of the WRI 271, 280, 281 or 285, or consent of instructor. Involves advanced training in professional writing on the job or for freelance markets, with emphases on flexibility and practicality of topic and style. May not be used to satisfy general distribution requirements.

490 Writing Internship (1–10)

Open only to juniors and seniors. Prerequisites: 3.0 GPA or higher and consent of faculty adviser and department chair. An internship that involves closely supervised on-the-job training in career writing. May be repeated for a maximum of 10 semester hours of credit, four of which may count toward the writing major. Students must apply for the internship one semester in advance. May not be used to satisfy general distribution requirements.

491 Senior Portfolio (1)

Prerequisite: Senior status, final semester. The senior portfolio course is required for all English majors in the last semester of their senior year. The course will assess student attainment of stated outcomes and also offer preparation for career development, including employment or graduate and professional schools.

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The Faculty

The faculty is listed below in alphabetical order. This listing is current as of June 1, 2011. Date in parentheses shows initial appointment at The University of Tampa.

Farouq Alhourani, B.S., M.S., M.S., Ph.D. (2006), *Associate Professor of Information and Technology Management*; B.S., University of Engineering and Technology, Pakistan, 1997; M.S., Jordan University of Science and Technology, Jordan, 2000; M.S., University of Wisconsin-Milwaukee, 2003; Ph.D., *ibid.*, 2004.

Jody Carl "J.C." Andersen, B.S., M.S., Ph.D. (2003), *Assistant Professor of Athletic Training*; B.S., Mankato State University, 1985; M.S., Texas Woman's University, 1987; Ph.D., Ohio University, 1992.

Mary R. Anderson, B.A., M.A., M.S., Ph.D. (2008), *Assistant Professor of Government and World Affairs*; B.A., University of Central Florida, 1994; M.A., *ibid.*, 1996; M.S., Florida State University, 2003; Ph.D., *ibid.*, 2005.

Angela Angeleska, B.S., M.A., Ph.D. (2009), *Assistant Professor of Mathematics*; B.S., University of St. Cyril and Methodius, Macedonia, 2002; M.A., University of South Florida, 2005; Ph.D., *ibid.*, 2009.

Marcus Arvan, B.A., Ph.D., Ph.D. (2009), *Assistant Professor of Philosophy*; B.A., Tufts University, 1998; Ph.D., Syracuse University, 2001; Ph.D., The University of Arizona, 2008.

- James M. Aubry**, B.A., M.A. (2007), *Assistant Professor of Languages*; B.A., Université du Havre, 1998; M.A., University of South Florida, 2001.
- Gregg P. Bachman**, B.A., M.A., Ph.D. (1991), *Professor of Communication*; B.A., Vassar College, 1978; M.A., *ibid.*, 1981; Ph.D., The Union Institute, 1995.
- C. Eric Ballard**, B.S., Ph.D. (2004), *Associate Professor of Chemistry*; B.S., University of Kentucky, 1995; Ph.D., North Carolina State University, 2003.
- Kevin S. Beach**, B.S., Ph.D. (1997), *Professor of Biology*; B.S., University of New Hampshire, 1990; Ph.D., University of Hawaii at Manoa, 1996.
- Marca Marie Bear**, B.S., M.A., Ph.D. (2000), *Associate Professor of Management*; B.S., The Ohio State University, 1989; M.A., *ibid.*, 1990; Ph.D., *ibid.*, 1992.
- Colleen Beaudoin**, B.S., M.Ed. (2010), *Instructor of Mathematics*; B.S., University of South Florida, 1988; M.Ed., The University of Tampa, 2010.
- David J. Bechtold**, B.S., MBA, Ph.D. (2008), *Assistant Professor of Management*; B.S., Arizona State University at Tempe, 1979; MBA, University of Hawaii at Manoa, 1997; Ph.D., *ibid.*, 2007.
- Amy V. Beekman**, B.A., MBA, JD, Ph.D. (2003), *Associate Professor of Management*; B.A., University of Florida, 1980; MBA, Florida Atlantic University, 1984; JD, University of Florida, 1987; Ph.D., University of South Carolina, 1997.
- Robert L. Beekman**, B.S., Ph.D. (2003), *Assistant Professor of Economics*; B.S., University of Florida, 1987; Ph.D., University of South Carolina, 1998.
- Rebecca R. Bellone**, B.S., Ph.D. (2002), *Associate Professor of Biology*; B.S., University of Florida, 1996; Ph.D., University of Kentucky, 2001.
- Marguerite Bennett**, B.A., B.S., MFA (2001), *Associate Professor of Theatre and Speech*; B.A., Iowa State University, 1978; B.S., *ibid.*, 1979; MFA, University of Minnesota, 1986.
- Lisa C. Birnbaum**, B.A., M.S., Ph.D. (1988), *Associate Professor of English*; B.A., Goddard College, 1975; M.S., Florida State University, 1985; Ph.D., *ibid.*, 1988.
- Bradford A. Blackburn**, B.M., M.M., DMA (2008), *Assistant Professor of Music*; B.M., State University of New York at Fredonia, 1996; M.M., University of Miami, 1998; DMA, University of Illinois at Urbana-Champaign, 2006.
- Stephen B. Blessing**, B.S., M.S., Ph.D. (2004), *Associate Professor of Psychology*; B.S., University of Illinois at Urbana-Champaign, 1992; M.S., Carnegie Mellon University, 1994; Ph.D., *ibid.*, 1996.
- Lisa N. Bostick**, B.S., MPA, DBA (2001), *Associate Professor of Accounting*; B.S., Southeastern Louisiana University, 1980; MPA, Louisiana Tech University, 1998; DBA, *ibid.*, 2001.
- George F. Botjer**, B.S., M.A., Ph.D. (1962), *Professor of History*; B.S., New York University, 1959; M.A., *ibid.*, 1961; Ph.D., Florida State University, 1973.
- Carol A. Botwinski**, B.S., MSN, ARNP, RNC, Ed.D. (2006), *Assistant Professor of Nursing*; B.S., University of Saint Francis, 1997; MSN, State University of New York at Stony Brook, 1999; Ed.D., Nova Southeastern University, 2005.
- Kathryn A. Branch**, B.A., M.A., Ph.D. (2006), *Assistant Professor of Criminology*; B.A., University of South Florida, 1998; M.A., *ibid.*, 1999; Ph.D., *ibid.*, 2005.
- Susan F. Brinkley**, B.A., M.A., Ph.D. (1990), *Associate Professor of Criminology*; B.A., Memphis State University, 1977; M.A., *ibid.*, 1979; Ph.D., Sam Houston State University, 1983.
- Amy L. Brownlee**, B.S., MBA, Ph.D. (2009), *Assistant Professor of Management*; B.S., University of Florida, 1990; MBA, *ibid.*, 1995; Ph.D., *ibid.*, 1999.
- Peter J. Brust**, B.A., M.A., Ph.D. (1981), *Associate Professor of Economics*; B.A., St. Ambrose College, 1967; M.A., Marquette University, 1969; Ph.D., Indiana University, 1980.
- Lonnie Bryant**, B.S., MBA, Ph.D. (2010), *Assistant Professor of Finance*; B.S., Florida Agricultural and Mechanical University/Florida State University College of Engineering, 1998; MBA, University of North Carolina at Chapel Hill and The Escuela Superior de Administracion y Direccion de Empresas (ES-ADE), 2002; Ph.D., The University of South Florida, 2008.
- Stephen M. Burroughs**, B.S., M.A., Ph.D. (1981), *Professor of Physics*; B.S., University of Massachusetts, 1971; M.A., *ibid.*, 1980; Ph.D., University of South Florida, 2001.
- Whitney Douglas Buser**, B.B.A., M.S., Ph.D. (2010), *Visiting Instructor of Economics*; B.B.A., Mercer University, 2006; M.S., Florida State University, 2007; Ph.D., *ibid.*, 2010.
- Maureen Butler**, B.S., Ph.D. (2010), *Assistant Professor of Accounting*; B.S., Syracuse University, 1986; Ph.D., University of Arkansas, 2006.
- Todd S. Campbell**, B.S., M.S., Ph.D. (2003), *Associate Professor of Biology*; B.S., Eastern Illinois University, 1984; M.S., *ibid.*, 1986; Ph.D., The University of Tennessee, 2000.
- John Capouya**, B.A., M.A. (2008), *Assistant Professor of Journalism*; B.A., Grinnell College, 1978; M.S., Columbia University, 1980.
- Christopher R. Capsambelis**, B.S., M.A., Ph.D. (1996), *Associate Professor of Criminology*; B.S., Edinboro University of Pennsylvania, 1973; M.A., Indiana University of Pennsylvania, 1977; Ph.D., University of South Florida, 1998.
- Michael Carastro Jr.**, A.A., B.S., Ph.D. (2006), *Assistant Professor of Chemistry*; A.A., Hillsborough Community College, 1989; B.S., The University of Tampa, 1994; Ph.D., University of Miami School of Medicine, 2002.
- Catherine M. Chastain-Elliott**, B.A., Ph.D. (2005), *Professor of Art*; B.A., Rhodes College, 1990; Ph.D., Emory University, 1998.
- Antony Cheng**, B.A., M.S. (2011), *Instructor of Mathematics*; B.A., Harding University, 1996; M.S., Missouri State University, 1999.
- Evan S. Chipouras**, B.S., M.S., Ph.D. (1999), *Associate Professor of Biology*; B.S., The University of Georgia, 1977; M.S., *ibid.*, 1985; Ph.D., University of Florida, 1994.
- Edward F. Cloutier**, B.S., M.S., CAS, Ed.D. (1984), *Associate Professor of Education*; B.S., Northern Illinois University, 1970; M.S., *ibid.*, 1972; CAS, *ibid.*, 1974; Ed.D., University of Illinois, 1980.
- Ann Marie Coats**, A.A., B.S., M.A. (2006), *Instructor of Theatre and Speech*; A.A., Hillsborough Community College, 1997; B.S., University of South Florida, 1999; M.A., *ibid.*, 2004.

- Thomas F. Cohen**, B.A., M.A., Ph.D. (2009), *Visiting Assistant Professor of English*; B.A., New York University, 1992; M.A., University of Florida, 1994; Ph.D., *ibid.*, 2001.
- Liv Coleman**, B.A., M.A., Ph.D. (2009), *Assistant Professor of Government and World Affairs*; B.A., Smith College, 2001; M.A., University of Wisconsin–Madison, 2002; Ph.D., *ibid.*, 2008.
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- Teresa M. Pergola**, B.S.B.A., MBA, DBA (2002), *Associate Professor of Accounting*; B.S.B.A., Robert Morris College, 1983; MBA, The University of Tampa, 2002; DBA, Nova Southeastern University, 2006.
- Gregg W. Perkins**, B.A., M.A., MFA (2007), *Assistant Professor of Communication*; B.A., University of Wisconsin–Madison, 1993; M.A., *ibid.*, 2001; MFA, *ibid.*, 2002.
- Angela S. Perry**, B.A., Ph.D. (2005), *Assistant Professor of Chemistry*; B.A., University of South Florida, 2000; Ph.D., *ibid.*, 2005.
- Amber D. Phillips**, B.S., M.S., Ph.D. (2009), *Assistant Professor of Exercise Science and Sport Studies*; B.S., Winthrop University, 2001; M.S., *ibid.*, 2004; Ph.D., University of South Carolina, 2008.
- Steven M. Platau**, B.A., M.Acc, JD (1984), *Professor of Accounting*; B.A., The Ohio State University, 1978; M.Acc, *ibid.*, 1980; JD, University of Cincinnati, 1984.
- Dana Plays**, BFA, MFA (2005), *Professor of Communication*; BFA, California College of the Arts, 1978; MFA, *ibid.*, 1986.
- Wayne Price**, B.S., Ph.D. (1976), *Dana Professor of Biology*; B.S., Southwestern University, 1969; Ph.D., Texas A&M University, 1976.
- Mark Putnam**, B.A., MAT, Ph.D. (2001), *Associate Professor of English*; B.A., The University of North Carolina at Chapel Hill, 1979; MAT, School for International Training, 1988; Ph.D., Indiana University of Pennsylvania, 1999.
- David J. Reamer**, B.A., M.A., Ph.D. (2009), *Assistant Professor of English*; B.A., University of Michigan, 2000; M.A., The University of Arizona, 2004; Ph.D., *ibid.*, 2009.
- Daniel Reimold**, B.A., M.J., Ph.D. (2010), *Assistant Professor of English*; B.A., Ursinus College, 2003; M.J., Temple University, 2005; Ph.D., Ohio University, 2008.
- Randal W. Rentfro**, B.S., M.A.S., Ph.D. (2011), *Associate Professor of Accounting*; B.S., Millikin University, 1978; M.A.S., University of Illinois, 1986; Ph.D., Florida Atlantic University, 2000.
- Denis A. Rey**, B.A., M.A., Ph.D. (2009), *Assistant Professor of Government and World Affairs*; B.A., St. Mary's University, 1986; M.A., *ibid.*, 1998; Ph.D., Texas Tech University, 2008.
- Stanley A. Rice**, B.S., M.A., Ph.D. (1984), *Professor of Biology*; B.S., California State University Long Beach, 1973; M.A., *ibid.*, 1975; Ph.D., University of South Florida, 1978.
- Nancy C. Ross**, BSN, MN, Ph.D. (1992), *Dana Professor of Nursing*; BSN, University of Florida, 1963; MN, *ibid.*, 1969; Ph.D., University of South Florida, 1991.
- Hemant Rustogi**, B.A., MBA, DBA (1990), *Dana Professor of Marketing*; B.A., University of Delhi, India, 1981; MBA, Chapman College, 1987; DBA, Southern Illinois University, 1990.
- Mary Jane Schenck**, B.A., M.A., Ph.D. (1977), *Professor of English*; B.A., Eckerd College, 1966; M.A., The University of North Carolina at Chapel Hill, 1969; Ph.D., Pennsylvania State University, 1973.
- Brooke N. Scherer**, B.A., MFA, (2010), *Assistant Professor of Art*; B.A., Indiana University, 2003; MFA, Iowa State University, 2010.
- Tammy W. Schimmel**, B.S., M.Ed., Ph.D. (2008), *Assistant Professor of Education*; B.S., University of South Florida, 1988; M.Ed., *ibid.*, 1993; Ph.D., *ibid.*, 2007.
- Raymond A. Schlueter**, B.S., M.A., Ph.D. (1975), *Associate Professor of Biology*; B.S., University of Illinois, 1965; M.A., Southern Illinois University, 1970; Ph.D., Indiana State University, 1975.
- Joseph D. Sclafani**, B.A., M.A., Ph.D. (1992), *Professor of Psychology*; B.A., University of South Florida, 1977; M.A., *ibid.*, 1981; Ph.D., *ibid.*, 1984.
- Gracieli Scremin**, B.A., B.S., M.A., Ph.D. (2009), *Assistant Professor of Communication*; B.A., Lock Haven University, 2001; B.S., *ibid.*, 2001; M.A., The University of Texas at Austin, 2003; Ph.D., *ibid.*, 2007.
- Spencer D. Segalla**, B.A., M.A., Ph.D. (2010), *Assistant Professor of History*; B.A., Yale University, 1993; M.A., Stony Brook University, 1995; M.A. *ibid.*, 1998; Ph.D., *ibid.*, 2003.
- Britt M. Shirley**, B.S., M.A., Ph.D. (1992), *Professor of Information and Technology Management*; B.S., The University of Alabama, 1982; M.A., *ibid.*, 1983; Ph.D., *ibid.*, 1988.
- Eric M. Sikorski**, B.S., Ph.D. (2008), *Assistant Professor of Biology*; B.S., Florida Institute of Technology, 1992; Ph.D., Florida State University, 2000.
- Earl A. Simendinger**, B.S., MHA, MSIE, Ph.D. (1995), *Professor of Management*; B.S., Ashland College, 1968; MHA, Washington University, 1970; MSIE, Cleveland State University, 1975; Ph.D., Case Western Reserve University, 1981.
- Jason M. Simmons**, B.A., M.S., Ph.D. (expected) (2011), *Assistant Professor of Sport Management*; B.A., University of Nevada, 2003; M.S., University of Louisville, 2007; Ph.D. (expected), *ibid.*, 2011.
- Charles D. Skipton**, BBA, M.A., Ph.D. (2003), *Assistant Professor of Economics*; BBA, The University of Memphis, 1992; M.A., *ibid.*, 1995; Ph.D., Florida State University, 2002.
- Jeffrey S. Skowronek**, B.A., M.A., Ph.D. (2005), *Assistant Professor of Psychology*; B.A., University of Massachusetts Lowell, 2000; M.A., University of New Hampshire, 2002; Ph.D., *ibid.*, 2005.
- Alisa Smith**, B.A., M.S., JD, Ph.D. (2004), *Associate Professor of Criminology and Criminal Justice*; B.A., Florida Atlantic University, 1986; M.S., Florida State University, 1993; JD, *ibid.*, 1988; Ph.D., *ibid.*, 1998.
- Walter P. Smith**, B.S., B.A., Ph.D., (2010), *Associate Professor of Accounting*; B.S., The Ohio State University, 1988; B.A., Marietta College, 1992; Ph.D., The Ohio State University, 1998.

- Michael Smucker**, B.S., MSS, Ph.D. (2006), *Associate Professor of Exercise Science and Sport Studies*; B.S., University of Dayton, 1991; MSS, United States Sports Academy, 1995; Ph.D., Florida State University, 2001.
- Theoni Soublis Smyth**, B.S., M.A., Ph.D. (2001), *Associate Professor of Education*; B.S., Florida State University, 1993; M.A., University of South Florida, 1998; Ph.D., *ibid.*, 2001.
- Andrew J. Solomon**, B.A., M.A., Ph.D. (1976), *Professor of English*; B.A., University of Pittsburgh, 1966; M.A., *ibid.*, 1970; Ph.D., *ibid.*, 1974.
- Michael Staczar**, BFA, MFA (1992), *Associate Professor of Theatre*; BFA, Boston Conservatory, 1981; MFA, Syracuse University, 1989.
- Michael J. Stasio**, B.A., M.A., M.A., Ph.D. (2003), *Assistant Professor of Psychology*; B.A., Clark University, 1988; M.A., Teachers College, Columbia University, 1989; M.A., Southeastern Louisiana University, 1997; Ph.D., Louisiana State University, 2002.
- Susan D. Steiner**, B.A., M.A., MBA, Ph.D. (2001), *Associate Professor of Management*; B.A., Yale University, 1975; M.A., *ibid.*, 1977; MBA, University of Pennsylvania, 1982; Ph.D., *ibid.*, 1984.
- John R. Stinespring**, B.A., M.A., Ph.D. (2008), *Assistant Professor of Economics*; B.A., DePaul University, 1993; M.A., *ibid.*, 1994; Ph.D., Claremont Graduate University, 2002.
- John A. Struss**, B.A., Ph.D. (2001), *Assistant Professor of Chemistry*; B.A., Berea College, 1993; Ph.D., Virginia Polytechnic Institute and State University, 2001.
- Ronda C. Sturgill**, B.S., M.S., Ph.D. (2009), *Assistant Professor of Exercise Science and Sport Studies*; B.S., Ohio University, 1998; M.S., Auburn University, 2000; Ph.D., The University of Alabama, 2003.
- John S. Sumner**, B.S., M.S., Ph.D. (1979), *Associate Professor of Mathematics*; B.S., Georgia Institute of Technology, 1975; M.S., University of Miami, 1976; Ph.D., *ibid.*, 1980.
- Lisa Suter**, B.A., M.A., Ph.D. (2009), *Assistant Professor of English*; B.A., Wright State University, 1995; M.A. *ibid.*, 2000; Ph.D., Miami University, 2009.
- Douglas Sutherland**, B.A., MFA (2003), *Assistant Professor of Art*; B.A., University of South Florida, 1972; MFA, Florida State University, 1979.
- Kevin W. Sweeney**, B.A., Ph.D. (1986), *Professor of Philosophy*; B.A., American University, 1968; Ph.D., University of Wisconsin–Madison, 1977.
- Janet Sylvester**, B.A., MFA, Ph.D. (2009), *Visiting Assistant Professor of English*; B.A., Goddard College, 1975; MFA, *ibid.*, 1978; Ph.D., University of Utah, 1991.
- Tih Koon (Alex) Tan**, B.A., M.A., Ph.D. (2010), *Assistant Professor of Finance*; B.A., Washington State University, 1998; M.A., *ibid.*, 2001; Ph.D., *ibid.*, 2002.
- Jennifer M. Tarr**, B.S., M.A. (2011), *Instructor of Mathematics*; B.S., The University of Tampa, 2006; M.A., University of South Florida, 2010.
- Susan M. Taylor**, B.A., M.A., Ph.D. (1990), *Associate Professor of Languages and Linguistics*; B.A., University of South Florida, 1970; M.A., *ibid.*, 1977; Ph.D., University of Michigan, 1986.
- Stephanie J. Thomason**, B.S., MBA, Ph.D. (2007), *Assistant Professor of Management*; B.S., Florida State University, 1989; MBA, Florida Atlantic University, 1999; Ph.D., *ibid.*, 2007.
- Kacy D. Tillman**, B.A., M.A., Ph.D. (2009), *Assistant Professor of English*; B.A., Baylor University, 2001; M.A., *ibid.*, 2004; Ph.D., The University of Mississippi, 2008.
- Albert H. Tillson Jr.**, B.A., M.A., Ph.D. (1986), *Professor of History*; B.A., University of Virginia, 1971; M.A., The Johns Hopkins University, 1974; Ph.D., The University of Texas at Austin, 1986.
- George H. “Jody” Tompson**, B.S., Ph.D. (2000), *Associate Professor of Management*; B.S., Trinity University, 1987; Ph.D., University of South Carolina, 1995.
- Emilio Toro**, B.A., M.A., Ph.D. (1984), *Associate Professor of Mathematics*; B.A., Universidad de Los Andes, Colombia, 1969; M.A., University of South Florida, 1974; Ph.D. *ibid.*, 1976.
- Jeffrey L. Traster**, BME, M.M., DMA (1996), *Professor of Music*; BME, Baylor University, 1979; M.M., University of Colorado, 1981; DMA, The University of Texas at Austin, 1989.
- Stephanie L. Tripp**, B.A., M.A., Ph.D. (2009), *Assistant Professor of Communication*; B.A., The University of Tampa, 1983; M.A., University of Florida, 1996; Ph.D., *ibid.*, 2006.
- Michael H. Truscott**, B.A., MBA, Ph.D. (1971), *Dana Professor of Economics*; B.A., Southwestern at Memphis, 1962; MBA, Memphis State University, 1966; Ph.D., Louisiana State University, 1971.
- Chris Valle**, BFA, MFA (2008), *Assistant Professor of Art*; BFA, Valdosta State University, 1999; MFA, University of Florida, 2002.
- Kathryn VanSpanckeren**, B.A., M.A., M.A., Ph.D. (1982), *Professor of English*; B.A., University of California, Berkeley, 1967; M.A., Brandeis University, 1968; M.A., Harvard University, 1969; Ph.D., *ibid.*, 1976.
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- Eric Vlahov**, B.A., M.A., Ph.D. (1977), *Professor of Exercise Science and Sport Studies*; B.A., Duke University, 1970; M.A., University of Maryland, 1974; Ph.D., *ibid.*, 1977.
- Rebecca J. Waggett**, B.S., Ph.D. (2009), *Assistant Professor of Biology*; B.S., Providence College, 1999; Ph.D., The University of Texas at Austin, 2005.
- L. Melissa Walters**, B.S., MBA, Ph.D. (2006), *Associate Professor of Accounting*; B.S., University of Central Florida, 1985; MBA, *ibid.*, 1987; Ph.D., *ibid.*, 1993.

- Maria R. Warda**, BSN, M.S., Ph.D. (2006), *Professor of Nursing*; BSN, Catholic University of Puerto Rico, 1969; M.S., Texas Woman's University, 1976; Ph.D., University of California, San Francisco, 1997.
- Judith H. Washburn**, B.S.B.A., MBA, Ph.D. (2003), *Associate Professor of Marketing*; B.S.B.A., Drake University, 1976; MBA, Southern Illinois University Edwardsville, 1989; Ph.D., Saint Louis University, 1999.
- Mary Anne Watson**, B.A., MBA, Ph.D. (1986), *Professor of Management*; B.A., Wake Forest University, 1970; MBA, University of South Carolina, 1976; Ph.D., *ibid.*, 1988.
- Harold W. Webb**, B.S., MBA, Ph.D. (2003), *Associate Professor of Information and Technology Management*; B.S., The University of Alabama, 1977; MBA, Texas Tech University, 1992; Ph.D., *ibid.*, 1999.
- Linda A. Webb**, BBA, MBA, M.S. (2009), *Instructor of Information and Technology Management*; BBA, Columbus State University, 1983; MBA, *ibid.*, 1984; M.S., Texas Tech University, 1998.
- Michael R. Weeks**, BEE, MBA, M.S., Ph.D. (2007), *Assistant Professor of Management*; BEE, Auburn University, 1986; MBA, *ibid.*, 1994; M.S., University of Oxford, England, 2002; Ph.D., *ibid.*, 2004.
- Eric J. Werner**, B.S., Ph.D. (2010), *Assistant Professor of Chemistry*; B.S., University of Florida, 2002; Ph.D., University of California, Berkeley, 2007.
- Yun-Oh Whang**, B.S., M.S., MBA, Ph.D. (2010), *Assistant Professor of Marketing*; B.S., Seoul National University, 1985; M.S., *ibid.*, 1987; MBA, Washington University, 1995; Ph.D., University of Southern California, 2002.
- Rebecca J. White**, B.S., MBA, Ph.D. (2009), *James W. Walter Distinguished Chair of Entrepreneurship and Professor of Management*; B.S., Concord University, 1978; MBA, Virginia Polytechnic Institute and State University, 1980; Ph.D., *ibid.*, 1994.
- Aimee L. Whiteside**, B.A., M.S., Ph.D. (2011), *Assistant Professor of English*; B.A., University of Wisconsin–Eau Claire, 1996; M.S., University of Minnesota, 2002; Ph.D., *ibid.*, 2007.
- Ann H. Williams**, B.S., Ph.D. (2006), *Assistant Professor of Biology*; B.S., Pennsylvania State University, 1994; Ph.D., University of Maryland, 2002.
- Jacob Wilson**, B.S., M.S. (2010), *Assistant Professor of Exercise Science*; B.S., California State University, 2004; M.S., *ibid.*, 2006.
- Elizabeth Winston**, B.A., M.A., Ph.D. (1987), *Professor of English*; B.A., Vanderbilt University, 1968; M.A., University of Wisconsin–Madison, 1969; Ph.D., *ibid.*, 1977.
- Norma A. Winston**, B.A., M.A., Ph.D. (1977), *Professor of Sociology*; B.A., University of Otago, New Zealand, 1965; M.A., Washington State University, 1971; Ph.D., *ibid.*, 1979.
- D. Scott Witherow**, A.B., Ph.D. (2011), *Assistant Professor of Chemistry*; A.B., Rollins College, 1997; Ph.D., University of Miami, 2003.
- James C. Woodson**, B.A., M.A., Ph.D. (2004), *Associate Professor of Psychology*; B.A., University at Albany, State University of New York, 1993; M.A., University of California, Los Angeles, 1996; Ph.D., *ibid.*, 2000.
- Jennifer L. Wortham**, B.S., Ph.D. (2004), *Associate Professor of Exercise Science and Sport Studies*; B.S., The University of Tampa, 1995; Ph.D., University of Louisiana at Lafayette, 2001.
- Steven F. Wu**, B.A., M.A., Ph.D. (2011), *Visiting Assistant Professor of Psychology*; B.A., Rutgers University, 1980; M.A., University of South Florida, 1985, Ph.D., *ibid.*, 1989.
- Chuanyin Xie**, B.E., M.E., Ph.D. (2008), *Assistant Professor of Management*; B.E., Northeastern University, China, 1988; M.E., University of Science and Technology of China, 1993; Ph.D., The University of North Carolina at Chapel Hill, 2007.
- Kiyoko Yokota**, B.S., Ph.D. (2008), *Assistant Professor of Biology*; B.S., Saint Cloud State University, 1995; Ph.D., University of Minnesota, 2007.
- Grigorios Zamparas**, B.M., M.M., DMA (2006), *Assistant Professor of Music*; B.M., University of Indianapolis, 1999; M.M., Indiana University, 2002; DMA, University of Miami, 2007.

Professors Emeriti

- Patricia Wall Benz**, B.S., M.A. (1968–81), *Associate Professor of Education, Emerita*; B.S., The University of Tampa, 1960; M.A., University of Florida, 1966.
- Robert M. Birrenkott**, B.S., M.S., Ph.D. (1974–2011), *Associate Professor of Exercise Science and Sport Studies, Emeritus*; B.S., Black Hills State College, 1969; M.S., Eastern New Mexico University, 1971; Ph.D., The University of Mississippi, 1976.
- Ruth C. Bragg**, B.S., M.Ed. (1962–94), *Associate Professor of Physical Education, Emerita*; B.S., The University of Tampa, 1958; M.Ed., West Chester State College, 1963.
- Samuel E. Brick**, A.B., M.S., Ph.D. (1968–81), *Professor of Education, Emeritus*; A.B., Kansas Wesleyan, 1939; M.S., The University of Kansas, 1947; Ph.D., *ibid.*, 1952.
- George H. Cave Jr.**, B.A., STB, STM (1969–92), *Associate Professor of Philosophy and Religion, Emeritus*; B.A., The University of the South, 1956; STB, Berkeley Divinity School at Yale, 1959; STM, The University of the South, 1964.
- Gordon W. Couturier**, BSEE, MSEE, Ph.D. (1988–2008), *Professor of Information and Technology Management, Emeritus*; BSEE, Michigan State University, 1964; MSEE, *ibid.*, 1965; Ph.D., Northwestern University, 1971.
- Joe F. Decker**, B.A., M.A., Ph.D. (1971–92), *Professor of History, Emeritus*; B.A., Samford University, 1958; M.A., University of Louisville, 1964; Ph.D., The University of Georgia, 1969.
- Gilbert De Meza**, B.A., MFA (1970–2007), *Professor of Art, Emeritus*; B.A., The University of Tampa, 1965; MFA, The University of Georgia, 1967.
- Eustasio Fernandez**, B.S., MAE, M.A., Doctor en Letras. (1951–87), *Professor of Modern Languages, Emeritus*; B.S., University of Florida, 1941; MAE, University of Maryland, 1947; M.A., Middlebury College, 1950; Doctor en Letras, National University of Mexico, 1960.
- David B. Ford**, B.S., M.S., M.S., Ph.D. (1969–2010), *Professor of Chemistry, Emeritus*; B.S., Kansas State College at Pittsburg, 1961; M.S., Kansas State at Emporia, 1965; M.S., Syracuse University, 1968; Ph.D., *ibid.*, 1969.

- John A. Giancola**, B.A., M.A. (1984–2005), *Associate Professor of Communication*; B.A., Oklahoma State University, 1966; M.A., University of South Florida, 1991.
- Curtis A. Gilgash**, A.B., M.A., Ph.D. (1962–81), *Dana Professor of Psychology, Emeritus*; A.B., Washington College, 1949; M.A., American University, 1953; Ph.D., *ibid.*, 1956.
- Richard H. Gude**, B.S., M.S., Ph.D. (1968–2001), *Professor of Biology, Emeritus*; B.S., Wisconsin State College, 1960; M.S., Michigan State University, 1962; Ph.D., *ibid.*, 1965.
- Thomas J. Hegarty**, A.B., A.M., Ph.D. (1989–2007), *Professor of History, Emeritus*; A.B., Harvard College, 1957; A.M., Harvard University, 1958; Ph.D., *ibid.*, 1965.
- Charles L. Hyde**, B.S., M.A. (1960–85), *Professor of Economics and Business, Emeritus*; B.S., Southwest Missouri State College, 1952; M.A., University of Missouri, 1955.
- David Isele**, B.M., M.M., MSM, DMA (1980–2011), *Professor of Music, Emeritus*; B.M., Oberlin College, 1968; M.M., Southern Methodist University, 1970; MSM, *ibid.*, 1970; DMA, Eastman School of Music at the University of Rochester, 1973.
- George F. Jackson**, B.A., Ph.D. (1973–2006), *Professor of Chemistry, Emeritus*; B.A., MacMurray College, 1965; Ph.D., Northwestern University, 1969.
- Joel R. Jankowski**, A.B., MBA (1986–2011), *Associate Professor of Finance, Emeritus*; A.B., University of Michigan, 1965; MBA, *ibid.*, 1965.
- Theodore W. Jennings**, A.B., B.D., M.S., Ph.D. (1965–87), *Professor of Psychology, Emeritus*; A.B., University of Florida, 1946; B.D., Emory University, 1948; M.S., University of Miami, 1962; Ph.D., *ibid.*, 1963.
- Julius D. Locke**, A.B., M.A., Ph.D. (1958–86), *Professor of English, Emeritus*; A.B., The University of Tampa, 1949; M.A., University of Florida, 1955; Ph.D., *ibid.*, 1958.
- Clayton S. Long**, B.S., M.S., Ph.D. (1982–2006), *Professor of Information and Technology Management, Emeritus*; B.S., East Carolina University, 1968; M.S., *ibid.*, 1971; Ph.D., University of South Carolina, 1975.
- Michael J. Mendelsohn**, B.A., M.A., Ph.D. (1972–93), *Professor of English, Emeritus*; B.A., University of Pittsburgh, 1951; M.A., Trinity University, 1954; Ph.D., University of Colorado, 1962.
- Terry L. Mohn**, B.M., M.M., DMA (1976–2008), *Professor of Music, Emeritus*; B.M., Bradley University, 1968; M.M., University of Illinois, 1974; DMA, *ibid.*, 1976.
- R. Jack Munyan**, B.S., MBA, Ed.D. (1979–96), *Professor of Computer Science, Emeritus*; B.S., University of Pennsylvania, 1951; MBA, Drexel University, 1956; Ph.D., Temple University, 1977.
- Linda L. Musante**, B.A., M.A., Ph.D. (1982–2011), *Dana Professor of Psychology, Emerita*; B.A., Eckerd College, 1976; M.A., The University of North Carolina at Chapel Hill, 1979; Ph.D., *ibid.*, 1981.
- Harold Nosti**, B.A. (1963–92), *Associate Professor of Art, Emeritus*; B.A., University of Washington, 1955.
- Karin E. Otto**, B.A., M.S., Ph.D. (1991–2007), *Assistant Professor of Biology, Emerita*; B.A., The University of Kansas, 1961; M.S., Abilene Christian University, 1982; Ph.D., Texas Tech University, 1992.
- J. Richard Piper**, B.A., M.A., Ph.D. (1976–2008), *Dana Professor of Government and World Affairs, Emeritus*; B.A., Pennsylvania State University, 1968; M.A., Cornell University, 1971; Ph.D., *ibid.*, 1972.
- Fred Punzo**, B.S., Ph.D. (1981–2008), *Dana Professor of Biology, Emeritus*; B.S., St. Francis College, 1968; Ph.D., Loyola University, 1975.
- Everett D. Richards**, B.S., M.S., MBA (1975–92), *Associate Professor of Management, Emeritus*; B.S., United States Military Academy, 1952; M.S., University of Virginia, 1959; MBA, The University of Tampa, 1974.
- G. Lawrence Roberts Jr.**, B.S., M.Ed. (1948–81), *Professor of Economics, Emeritus*; B.S., Boston University, 1942; M.Ed., *ibid.*, 1948.
- Alice Rodriguez**, B.S., MPH, Ed.D. (1960–94), *Professor of Physical Education, Emerita*; B.S., The University of Tampa, 1952; MPH, University of Florida, 1956; Ed.D., The University of Alabama, 1972.
- Constance B. Rynder**, B.A., M.A., Ph.D. (1972–2011), *Professor of History, Emerita*; B.A., The University of Toledo, 1967; M.A., University of Nebraska, 1970; Ph.D., *ibid.*, 1973.
- Helene Silverman**, B.A., M.A., Ph.D. (1981–2007), *Professor of Education, Emerita*; B.A., College of the City of New York, 1965; M.A., *ibid.*, 1968; Ph.D., University of South Florida, 1977.
- Wayne L. Smith**, B.S., MST, Ph.D. (1972–93), *Professor of Biology, Emeritus*; B.S., Michigan State University, 1959; MST, The University of Montana, 1964; Ph.D., Michigan State University, 1972.
- Joe Testa-Secca**, B.S., MFA (1965–94), *Dana Professor of Art, Emeritus*; B.S., The University of Tampa, 1950; MFA, The University of Georgia, 1956.
- Malcolm Westly**, B.A., M.A. (1962–94), *Professor of Music, Emeritus*; B.A., The State University of Iowa, 1953; M.A., *ibid.*, 1954.

Distinguished University Professor

- Michael J. Mendelsohn**, B.A., M.A., Ph.D. (1972–present), *Professor of English, Emeritus*; B.A., University of Pittsburgh, 1951; M.A., Trinity University, 1954; Ph.D., University of Colorado, 1962.

Librarians

- Arthur E. Bagley**, B.A., MLS (1987), *Associate Librarian*; B.A., Florida State University, 1974; MLS, *ibid.*, 1986.
- Elizabeth L. Barron**, B.A., MSLS (1994), *Associate Librarian*; B.A., University of Florida, 1979; MSLS, The University of North Carolina at Chapel Hill, 1988.
- Melisandre Hilliker**, B.A., MLIS (2007), *Assistant Librarian*; B.A., Eckerd College, 1996; MLIS, University of South Florida, 1998.
- Marlyn R. Pethe**, B.A., M.A. (1972), *Librarian*; B.A., Stetson University, 1969; M.A., University of South Florida, 1972.
- Laura Rounds**, B.A., M.A. (2005), *Assistant Librarian*; B.A., University of Florida, 1988; M.A., University of South Florida, 1991.

Shannon Spencer, B.A., MSA, MLIS (2007), *Assistant Librarian*, B.A., University of Wisconsin, 1990; MSA, Florida State University, 1994; MLIS, University of South Florida, 2006.

Jeanne S. Vince, B.A., MLS (1992), *Associate Librarian*; B.A., University of Minnesota, 1970; MLS, University of North London, England, 1979.

Michael E. Wells, B.A., MLS (1986), *Associate Librarian*; B.A., University of South Florida, 1984; MLS, *ibid.*, 1985.

Librarian Emerita

Gloria C. Runton, B.A., M.A. (1954–93), *Librarian Emerita*; B.A., The University of Tampa, 1944; M.A., Florida State University, 1959.

Military Science

Kevin Kelly, B.A., M.A. (2011), *Professor of Military Science*; B.A., Salisbury University, 1993; M.A., Webster University, 2009.

Angel Maldonado, B.S. (2011), *Assistant Professor of Military Science*; B.S., Columbia College, 2004.

James E. Smallidge, Jr., B.S. (2008), *Assistant Professor of Military Science*; B.S., University of Southern Maine, 1988.

2011-12 Honors Undergraduate Research Fellows

Faris Galambo

Gezime Ismaili

Colleen Itani

Elizabeth Kowalski

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Director of Institutional Effectiveness
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Director of Student Success
Lorie A. Kittendorf, M. Ed.

Manager of the Post Office
Kathy Fryer

The University of Tampa National Alumni Association

The National Alumni Association of The University of Tampa was officially organized in the fall of 1950. The purposes of the association are to encourage and promote the interests, welfare, ideals and progress of The University of Tampa, and to cultivate and enhance good fellowship among the alumni of the University. The Board of Directors of the NAA, in conjunction with the Office of Alumni Relations, is responsible for planning alumni events, establishing alumni chapters throughout the nation, and assisting in student recruitment, career counseling and University fundraising.

Membership in the National Alumni Association is open to all individuals who have attended The University of Tampa. At present, total membership in the association is approximately 20,000.

2011–12 Officer of the National Alumni Association

President
Cathy Bellatin '93

The University of Tampa Family Association

The University of Tampa Family Association was officially recognized in 1989 as an active body to promote communications among parents, faculty, students and administration at The University of Tampa. All parents of current students are members of the Family Association. The Family Association Board of Directors is the governing body of the Association, and works in conjunction with the Office of Alumni and Parent Relations to achieve the Association's goals.

2011–12 Officers of the Family Association

Co-Chairs
Gregg and Pamela Rosen

Organizations Affiliated with the University

Henry B. Plant Museum

President of the Board of Trustees
Michael S. Hooker

Executive Director
Cynthia Gandee, B.A.

Appendix

The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act (FERPA) of 1974 is a set of federal regulations that state (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students must be made available. The regulations provide that the institution will maintain the confidentiality of student education records.

The University accords all the rights under FERPA to students who are declared “independent.” No one outside the institution shall have access to, nor will the institution disclose any information from, students’ education records without the written consent of students, except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons acting as an official agent of the University to perform contracted functions on behalf of UT, to persons or organizations providing students with financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health or safety of students or other persons. All these exceptions are permitted under the Act.

The University may, upon request, disclose any information to parents of students who are “dependent” as defined by the Internal Revenue Code of 1954, Section 152.

Within the University community, only those members, individually or collectively, with legitimate educational interest are allowed access to student education records. Legitimate educational interest is when one has a need to access student education records for the purpose of performing an assigned educational, research or administrative function for the institution. These members include personnel in the Registrar’s Office, Admissions, Student Affairs, the Athletic Department, Financial Aid, Safety and Security, the library and academic personnel within the limitations of their need to know.

Upon request, the University discloses educational records without consent to officials of another school in which a student seeks or intends to enroll.

At its discretion, the University may provide directory information in accordance with the provisions of the Act to include the following:

- student name
- address
- telephone number
- photograph
- e-mail address
- date and place of birth
- major or field of study
- dates of attendance
- enrollment status
- degrees and awards received

- the most recent previous educational agency or institution attended by the student
- participation in officially recognized activities and sports
- weight and height of members of athletic teams.

Students may elect to have directory information withheld by notifying the registrar in writing within five days after the first day of class for the fall semester.

Requests for nondisclosure will be honored by the institution for only one academic year; therefore, authorization to withhold directory information must be filed annually, during the first week of the fall semester, in the Registrar’s Office. Authorization to withhold directory information filed in the student’s senior year will remain upon graduation unless the student notifies the Registrar’s Office in writing to release the hold.

FERPA provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory and to submit explanatory statements for inclusion in their files if they find the decisions of the hearing panels unacceptable. The registrar at the University has been designated to coordinate the inspection and review procedures for student education records, which include admissions, personnel, academic and financial files, and academic and placement records. Students wishing to review their education records must make written requests to the registrar listing the item or items of interest. Only records covered by the act will be made available within 45 days of the request. Students may have copies made of their records with certain exceptions (e.g., a copy of the academic record for which a financial “hold” exists or a transcript of an original or source document that exists elsewhere). These copies are made at the students’ expense at 10 cents for each sheet. Education records do not include instructional, administrative and educational personnel records, which are in the sole possession of their makers and are not accessible or revealed to any individual, resources of the University police, student health records, employment records or alumni records. Health records, however, may be reviewed by physicians of the student’s choosing.

Students may not inspect or review the following as outlined by the Act: financial information submitted by their parents; confidential letters and recommendations associated with admissions, employment or job placement, or honors to which they have waived their rights of inspection and review; or education records containing information about more than one student, in which case the University will permit access only to that part of the record that pertains to the inquiring student. The University is not required to permit students to inspect or review confidential letters or recommendations placed in their files prior to Jan. 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purposes for which they were collected.

Students who believe that their education records contain information that is inaccurate or misleading or is otherwise in violation of their privacy or other rights may discuss their objections informally with the Registrar’s Office. If the decisions are

in agreement with the students' requests, the appropriate records will be amended. If not, the students will be notified within a reasonable period of time that the records will not be amended, and they will be informed by the Registrar's Office of their right to a formal hearing. Student requests for a formal hearing must be made in writing to the provost, who, within a reasonable period of time after receiving such requests, will inform students of the date, place and time of the hearing. Students may present evidence relevant to the issues raised and may be assisted or represented at the hearings by one or more persons of their choice, including attorneys, at the students' expense. The hearing panels that will adjudicate such challenges will be the provost and representatives of student affairs.

Decisions of the hearing panels will be final, will be based solely on the evidence presented at the hearing, will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. The education records will be corrected or amended in accordance with the decisions of the hearing panels, if the decisions are in favor of the students. If the decisions are unsatisfactory to the students, the students may place with the education records statements commenting on the information in the records or statements setting forth any reasons for disagreeing with the decisions of the hearing panels. The statements will be placed in the education records, maintained as part of the students' records and released whenever the records in question are disclosed.

Students who believe that the adjudications of their challenges are unfair or not in keeping with the provisions of the Act may request, in writing, assistance from the president of the University. Further, students who believe that their rights have been abridged may file complaints with the Family Policy Compliance Office, U.S. Department of Education, 400 Maryland Ave. SW, Washington, D.C. 20202-5920, concerning the alleged failures of the University to comply with the Act.

Revisions and clarifications will be published as experience with the statute and the University's policy warrant.

About This Catalog

Statements set forth in this catalog outline the current rules, regulations and institutional policies of the University and are for informational purposes only. They should not be construed as the basis of a contract between a student and this institution.

The University certifies that this catalog is true and correct in both content and policy. It is the responsibility of each student to read and understand the provisions of The University of Tampa catalog under which he or she is registered.

Policy/Compliance

The University of Tampa does not discriminate on the basis of race, color, national origin, sex, age, disability, creed, religion, sexual orientation, or veteran status in the recruitment, admission and advancement of students, or in the recruitment, employment and advancement of faculty and staff, or in the design and operation of any of its programs and activities.

The designated coordinator for University compliance with federal laws and regulations concerning nondiscrimination is the Office of the Executive Director of Human Resources, Room 202, Riverside Center; telephone (813) 253-6237.

The University assumes that its students will conduct themselves as responsible citizens and will comply with the regulations set forth in the application, the re-admissions information sent or handed to students and the current student handbook. The University reserves the right to take action with any student whose conduct on or off campus is unbecoming a University of Tampa student or reflects discredit on the institution.

Additional information regarding The University of Tampa may be obtained by contacting the Florida Department of Education, Division of Colleges and Universities, 325 W. Gaines St., Tallahassee, FL 32399; telephone (850) 245-0505.

The University of Tampa is accredited by the Commission on Colleges of the Southern Association of Colleges and Schools to award associate, baccalaureate and master's degrees. Questions regarding this accreditation status may be directed to Commission on Colleges, 1866 Southern Lane, Decatur, GA 30025; telephone 404) 679-4500.

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Undergraduate Admission

Admission Policy

Admission to the University does not guarantee admission to a particular major or academic department. Some departments, such as art, athletic training, nursing, music, performing arts, theatre and education, have additional admission requirements. Please consult the academic department information in this catalog for these additional requirements. If you have questions about admissions policies, contact the Office of Admissions, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Telephone: (813) 253-6211 or (888) MINARET (646-2738). Fax: (813) 258-7398. E-mail: admissions@ut.edu. Apply online at www.ut.edu. UT also accepts the Common Application and the Universal College Application.

New Freshmen and First-Year Students

Requirements for Admission to the University

Admission to the freshman class is based on (1) academic performance in at least 18 college preparatory high school courses: four in English, three in science (two with laboratory components), three in mathematics, three in social studies, two of a foreign language and three in academic electives; or high school equivalency earned through the General Educational Development tests, with a score that is acceptable to the University; (2) results of the Scholastic Aptitude Test (SAT) administered by the College Entrance Examination Board, or the American College Test (ACT); (3) one recommendation from a high school counselor or teacher; and (4) a personal statement or essay.

How to Apply as a New Freshman or First-Year Student

Qualified high school students may be accepted on a three-year transcript, pending high school graduation. They should submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official high school transcripts showing academic program completed, scholastic average and date of graduation. GED results and a high school transcript up to the date of withdrawal may be submitted in lieu of a complete high school transcript.
4. One recommendation from a counselor or teacher.
5. Scores on the SAT or the ACT.
6. Scores on advanced placement tests, CLEP tests or the International Baccalaureate for those applicants desiring advanced standing credit.
7. Personal statement or essay.

Applications are evaluated as follows for first-year students: Applications submitted by Nov. 15 have notification of admission status mailed by Dec. 15. Applications submitted by Jan. 15 have notification of admission status mailed by Feb. 15. Applications submitted after Jan. 15 have regular decision notification mailed by April 1.

Students may earn advanced placement credits by taking advanced placement tests and CLEP exams administered by the College Board, and by earning an International Baccalaureate di-

ploma or certificate. More information about scores required to earn college credits at UT is posted at www.ut.edu/admissions.

Transfer Students

Students may apply as transfers only if they have graduated from high school and have completed 17 or more college credit hours at the time of application. Applicants who are enrolled in college but have completed fewer than 17 college credit hours apply as freshmen. College credits completed will be evaluated for transfer credit after admission.

Requirements for Admission

Students should be eligible to re-enter the institution they last attended. UT averages all grades for all courses attempted, regardless of the policies of the previous institutions.

How to Apply as a Transfer Student

Submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official transcript of credits from each institution previously attended (even if courses were not completed).
4. A final high school transcript showing date of graduation, or GED results and an official high school transcript up to the date of withdrawal (if you have not earned an associate degree).

Applications are processed as quickly as possible on a rolling basis until the class is full.

Transfer Credit Acceptance Policy

Credit is transferred for only those courses completed with grades of “C” or better at regionally accredited colleges or universities. Complete details are outlined in the *Academic Policies and Procedures* chapter of this catalog.

Students accepted for admission to the University whose transcripts, score reports and other necessary documents have been received will be sent evaluation sheets listing all credits granted in the transfer.

The University of Tampa has articulation agreements with all community colleges in Florida, as well as community colleges in other states. For a complete list, visit the Transfer Admissions page on the website at www.ut.edu/admissions.

How to Apply as an International Student

International students are encouraged to apply for admission. The requirements are the same as for American high school or transfer students, except that results of the Test of English as a Foreign Language (TOEFL) examination are used in place of the SAT or ACT for non-English speakers. The University of Tampa accepts the paper-based TOEFL exam with a minimum score of 550, the computer-based TOEFL with a minimum score of 213 and the Internet-based TOEFL with a minimum score of 79–80. UT also accepts Cambridge examinations, such as the IELTS exam, with a grade of 6.5 ; or ELS Language Center completion of the English 112 Certificate with a minimum score of 79 on the Michigan Test of English (MELAB).

Applications are evaluated on a rolling basis until the class is full. Items must be received and admission formally granted before an I-20 will be issued. Submit the following:

1. Completed application form.
2. Nonrefundable application fee.
3. Official high school (secondary school) transcript (in English).

4. Standardized English as a Second Language exam.
5. SAT or ACT score (if English is your native language).
6. Evidence of appropriate financial support.
7. Complete official transcripts from all colleges and universities attended (transfer students and postbaccalaureate students).
8. One letter of recommendation.
9. A copy of the biographical page of passport (if available).
10. Transfer Student Clearance Form if transferring from a U.S. school.
11. A personal statement or essay (freshmen only).

Nursing Students

The University has several undergraduate nursing degree options. Students who would like to pursue the four-year baccalaureate degree follow the regular undergraduate admissions requirements and application procedures. An additional application for admission to the Nursing Department is required once all prerequisite college-level courses have been completed or nearly completed. (See the Department of Nursing section in the *College of Natural and Health Sciences* chapter of this catalog).

Registered nurses who want to pursue the Bachelor of Science in nursing degree completion program will find admission requirements and procedures under the Department of Nursing section. Students must complete the regular undergraduate application for admission to the University.

Transient (Visiting) Students

Students who regularly attend another institution and have never been denied admission to UT may register as visiting students for up to two consecutive semesters. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Continuing Studies Students

UT's Continuing Studies program provides educational opportunities to students desiring to pursue undergraduate degrees by attending classes part time. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Non Degree-Seeking Students

Undergraduates may enroll as non degree-seeking students on a space-available basis for up to three terms by filing an application with a nonrefundable application fee. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Auditing Classes

A student may register as an auditing student by submitting an application form and a nonrefundable application fee. Please refer to the *Office of Graduate and Continuing Studies* chapter of this catalog for more information.

Elementary and Secondary School Teachers

Elementary and secondary school teachers wishing to take undergraduate courses for certification should submit an application, a nonrefundable application fee and a copy of state certification. No other documents or records of previous academic work are necessary, except for students who are seeking a second degree.

Postbaccalaureate Degree Students

In addition to the application form and a nonrefundable application fee, students must submit transcripts from regionally accredited colleges or universities showing all baccalaureate degrees earned and the dates granted. Those seeking second baccalaureate degrees should refer to the Second Bachelor's Degree Requirement section in the *UT Academic Experience* chapter of this catalog.

Veterans

Veterans' enrollments are certified by the Registrar's Office to the Veterans Administration. Questions concerning veterans' benefits should be directed to that office.

Former Student Returning (Readmit)

Any person who has previously attended UT but has not been enrolled for at least one academic year (two regular semesters) may apply for admission as a readmit student through the Office of Admissions. All students returning to UT must be approved by the dean of students for readmission. If the applicant left the University in good academic standing as a degree-seeking student, is eligible to return with no judicial sanctions and did not subsequently attempt additional college-level courses elsewhere, he or she will be considered for admission as a readmit student on a space-available basis.

If any additional college courses were completed after leaving UT, official transcripts from the institution attended must be submitted as part of the application for admission. The applicant will be subject to the current admissions policy guidelines for transfer applicants.

A student who is not currently attending UT but who has been enrolled in good academic standing within the past academic year (two regular semesters) does not need to reapply for admission. After consultation with his or her previous adviser or assignment to a new adviser through the University Academic Advising Center, the student may register for classes. If any additional college courses were completed after leaving UT, official transcripts from the institution attended must be submitted for transfer credit evaluation.

Students who were dismissed by the Academic Appeals Committee for academic reasons may apply for readmission only after one academic year (two regular semesters) or more time has elapsed. The application should include a personal statement discussing the student's activities since dismissal and why the student believes he or she will be more successful if readmitted. Those applications will be referred to the Academic Appeals Committee for a decision. The student also must provide evidence of scholarship after dismissal. Courses taken at another university would be considered as evidence of scholarship and would be weighed, according to their rigor and final grading, in the committee's decision. The deadline for petitioning for readmission is April 1 for the fall term, October 1 for the spring term and March 1 for summer terms.

General Information About Admission

The Admissions Committee of the University may, upon request, review the documents of any applicant and, based on individual circumstances, make exceptions to the requirements mentioned in the above sections.

Falsification of information on an application for admission may result in dismissal or nonadmission. The University reserves the right to refuse admission to any applicant or readmission to any student, or to dismiss any student whose conduct is judged detrimental to the University program.

No portion of an applicant's academic record from another institution should be withheld; this may result in a permanent dismissal without credit for work completed at The University of Tampa.

A condition of any admission to the University is that students must certify that he or she will not unlawfully possess, use, sell, purchase, manufacture, deliver or possess with intent to sell, purchase, manufacture or deliver any controlled substance while enrolled at UT.

The University of Tampa takes student postings on social media sites seriously. Students who post illegal behavior or threatening comments on social media sites may have their admission to the University rescinded or may be permanently dismissed from the University.

Admission Appeals

Any person wishing to appeal an admission decision should submit an appeal in writing to Chair, The Admissions Committee, Box F, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490. Included with the written appeal should be documentation to support the reasons for the appeal.

Photo Policy

The University of Tampa reserves the right to photograph and/or videotape students, faculty, staff and guests while on University property, while at University-sponsored events or during activities where they are representing the University. This includes, without limitation, the right to publish such images on the University website, in the alumni magazine and in PR/promotional materials, such as marketing and admissions publications, advertisements, fund-raising materials and any other University-related publication. These images may appear in any of the wide variety of formats and media now available to the University and that may be available in the future, including but not limited to print, broadcast, videotape, CD-ROM, DVD and electronic/online media. For more information, contact the Office of Public Information and Publications at publicinfo@ut.edu or (813) 253-6232.