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# Academic Calendar

## 2005-06

### University Year

#### Fall 2005 Semester

April 4 through Aug. 29

Aug. 22, Monday

Aug. 23, Tuesday

Aug. 24, Wednesday

Aug. 25, Thursday

Aug. 26, Friday

Aug. 29, Monday

Sept. 2, Friday

Sept. 5, Monday

Sept. 6, Tuesday

Fall pre-registration.

International students arrive.  
Check-in begins at 10 a.m.

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.

Faculty Workshop.

Check-in for new residential freshmen and new residential transfer students, 10 a.m.-4 p.m.  
Final registration and payment for new students.

Check-in for new commuter freshmen and new commuter transfers, 2:00-4 p.m.

Final registration and payment for continuing students, 9 a.m.-6 p.m.

Residence halls open for continuing students, 9 a.m.

Final registration and payment for continuing students, 9 a.m.-3:30 p.m.

Opening Convocation, Falk Theater.

Classes begin.

Last day of drop/add for 14-week and first 7-week classes.

Last day to withdraw or drop classes with 100% tuition credit. Last day to declare pass/fail or audit for 14-week and first 7-week classes.

No classes, Labor Day.

Schedule change fee (\$25) instituted for 14-week and first 7-week classes; withdrawals ("W") appear on transcript.

Sept. 16, Friday	Last day to withdraw or drop classes with 50% tuition credit (fees non refundable).
Sept. 22, Thursday	Fall Dean's List Reception.
Sept. 27, Tuesday	Last day to withdraw from first 7-week classes.
Oct. 17, Monday	First 7-week classes end.
Oct. 19, Wednesday	Second 7-week classes begin for undergraduate students.
Oct. 21, Friday	Spring and summer "I" grades not resolved become "F"s. Last day to withdraw or drop second 7-week classes with 100% tuition and fee credit.
Oct. 24, Monday	Last day to add second 7-week undergraduate classes. Last day to declare pass/fail or audit for second 7-week undergraduate classes.
Oct. 25, Tuesday	Second 7-week graduate courses begin.
Oct. 27, Thursday	Last day for federal financial aid return of funds.
Oct. 28, Friday	Last day to drop/add from second 7-week graduate classes with 100% tuition and fee credit.
Oct. 31, Monday	Last day to withdraw from second 7-week undergraduate classes with 50% tuition and fee credit.
Nov. 4, Friday	Last day to withdraw from second 7-week graduate classes with 50% tuition and fee credit.  Online pre-registration for spring/summer 2006 begins for continuing students.
Nov. 7, Monday	Last day to withdraw from 14-week classes.
Nov. 15, Tuesday	Last day to withdraw from second 7-week classes, graduate and undergraduate.
Nov. 23-27 Wednesday-Sunday	Thanksgiving vacation (begins after last class on Tuesday).
Nov. 28, Monday	Classes resume.
Dec. 10, Saturday	Last day of classes.
Dec. 12-15, Monday-Thursday	Final exams.
Dec. 15, Thursday	Semester ends.
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 seniors, 11 a.m.

## Winter 2006 Academic Inter-Session

Jan. 2, Monday

Classes begin.

Jan. 4, Wednesday

Last day to withdraw or drop classes with 100% tuition credit.  
Schedule change fee (\$25) instituted;  
“W” on transcript.

Jan. 13, Friday

Classes end.

## Spring 2006 Semester

Jan. 11, Wednesday

International students arrive. Check-in begins at 10 a.m.

Jan. 12, Thursday

Final registration for new students,  
10 a.m.-6 p.m.  
Residence halls open for new students, 2 p.m.

Jan. 13, Friday

Orientation begins for new students.  
  
Residence halls open for continuing students, 9 a.m.  
  
Final registration for new students, 9-11 a.m.  
  
Final registration for continuing students,  
11 a.m.-3:30 p.m.

Jan. 16, Monday

No classes, Dr. Martin Luther King Jr. Day.

Jan. 17, Tuesday

Classes begin.

Jan. 23, Monday

Last day of drop/add for 14-week and first 7-week classes. Last day to withdraw or drop classes with 100% tuition credit.

Jan. 24, Tuesday

Last day to declare pass/fail or audit for 14 week or first 7- week classes.

Feb. 6, Monday

Schedule change fee (\$25) instituted for 14-week and first 7-week classes; “W” on transcript.

Feb. 20, Monday

Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).

Feb. 22, Wednesday

Last day for withdrawals from first 7-week classes.

March 5-12, Sunday-Sunday

Spring Dean’s List Reception.

March 13, Monday

Spring break (begins after last class on Saturday, March 4).

March 14, Tuesday

Classes resume. 7-week classes end.

Second 7-week classes begin for undergraduate students.

March 16, Thursday	Last day to withdraw or drop from second 7-week classes at 100% tuition credit. Last day to declare pass/fail or audit for second 7-week classes. Faculty Tenure and Promotion Reception. Fall "I" grades not resolved become "F"s.
March 17, Friday	Second 7-week classes begin for graduate students.
March 21, Tuesday	Last day for federal financial aid return of funds.
March 23, Thursday	Last day to drop/add second 7-week graduate classes with 100% tuition and fee credit.
March 24, Friday	Last day to withdraw from 14-week classes. Last day for 50% tuition credit on second 7-week undergraduate classes.
March 27, Monday	Last day to withdraw from second 7-week graduate classes with 50% refund.
March 31, Friday	Pre-registration for fall 2006 continuing students.
April 3-August 28	Last day to withdraw from second 7-week classes, graduate or undergraduate.
April 10, Monday	Academic Awards Ceremony, Fletcher Lounge, 3 p.m.
April 26, Wednesday	Last day of classes.
May 1, Monday	Final exams.
May 2-5, Tuesday-Friday	Semester ends.
May 5, Friday	Commencement.
May 6, Saturday	Residence halls close for all students except graduating seniors, 11 a.m.
May 7, Sunday	Residence halls close for graduating seniors, 11 a.m.

## Spring 2006 Academic Inter-Session

May 8, Monday	Classes begin.
May 9, Tuesday	Last day to withdraw or drop classes with 100% tuition credit.
May 10, Wednesday	Schedule change fee (\$25) instituted; "W"s on transcript.
May 19, Friday	Classes end.



## Summer 2006 Session I

May 18, Thursday	Final registration and final payment for all students, 8:30 a.m.-6:00 p.m.
May 22, Monday	Classes begin (Summer Session I and 12-week Session).
May 23, Tuesday	Last day to withdraw or drop classes with 100% tuition credit. Last day to declare pass/fail or audit.
May 24, Wednesday	Schedule change fee (\$25) instituted; "W"s on transcript.
May 25, Thursday	Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).
May 29, Monday	No classes, Memorial Day.
June 2, Friday	Monday classes meet to make up for Memorial Day holiday.
June 12, Monday	Last day to withdraw from classes.
June 14, Wednesday	Last day for federal financial aid return of funds.
June 29, Thursday	Classes end.

## Summer 2006 Session II

June 29, Thursday	Final registration and final payment for all students, 8:30 a.m.-6:00 p.m.
July 3, Monday	Classes begin.
July 4, Tuesday	Holiday for July 4
July 5, Wednesday	Last day to withdraw or drop classes with 100% tuition credit.
July 6, Thursday	Schedule change fee (\$25) instituted; "W" on transcript.
July 7, Friday	Classes meet to make up for July 4 holiday.
July 10, Monday	Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).
July 24, Monday	Last day to withdraw from classes.
July 26, Wednesday	Last day for federal financial aid return of funds.
Aug. 10, Thursday	Classes end.

## Summer 2006 12-Week Session

May 18, Thursday

Final registration and final payment for all students, 8:30 a.m.-6:00 p.m.

May 22, Monday

Classes begin (Summer Session I and 12-week Session).

May 30, Tuesday

Last day to withdraw or drop classes with 100% tuition credit.

May 31, Wednesday

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

June 12, Monday

Last day to withdraw or drop classes with 50% tuition credit (fees non-refundable).

July 7, Friday

Last day for federal financial aid return of funds.

Aug. 10, Thursday

Classes end.

Aug. 11, Friday

Degree conferral.

## Summer 2006 Academic Inter-Session

Aug. 14, Monday

Classes begin.

Aug. 15, Tuesday

Last day to withdraw or drop classes with 100% tuition credit.

Aug. 16, Wednesday

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

Aug. 25, Friday

Classes end.

*This chapter is divided into sections by status—new freshman, transfer student, international student, nursing student, visiting student, re-admit, evening college student,*

# Undergraduate Admission

*auditing and non-degree-seeking student, elementary or secondary teacher or post-baccalaureate student returning for additional credits. If you have additional questions about admissions policies, contact the Office of Admissions, The University of Tampa, 401 W. Kennedy Blvd., Tampa, FL 33606-1490, (813) 253-6211 or (888) MINARET (646-2738). Fax: (813) 258-7398, E-mail: [admissions@ut.edu](mailto:admissions@ut.edu). Apply online at [www.ut.edu](http://www.ut.edu). UT also accepts the common application.*

## Admission Policy

Admission to the University does not guarantee admission to a particular major or academic department. Some departments have additional admission requirements, such as art, athletic training, nursing, music, performing arts and education. Please consult the academic department information in this catalog for these additional requirements.

### *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 units: 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 administered by the College Entrance Examination Board, or the American College Test (writing tests are required for both SAT and ACT tests administered after March 2005); (3) one recommendation from a high school counselor or teacher; and (4) a personal statement or essay.

#### **Early Admission**

An unusually well-prepared student with a high grade point average and SAT or ACT scores who has completed the junior year of high school may want to consider early admission. The student should have the unqualified recommendation of a principal or counselor. Inquiries should specifically mention the early admission plan.

#### **Advanced Placement and CLEP Credit**

Students who have taken advanced placement courses and tests in high school may receive advanced placement credit for those courses. Submit the results obtained on your Advanced Placement Tests, which are administered by the College Entrance Examination Board.

High school students have the opportunity to gain full admission to the sophomore class by submitting satisfactory results on the battery of tests administered through the College Level Examination Program (CLEP) of the College Entrance Examination Board. These tests measure students' general knowledge in the broad areas of English composition, social studies, humanities, general science, mathematics and other subjects.

Full or partial credit may be granted as a result of these tests, which may enable bypassing the required freshmen courses in those areas.

#### **The International Baccalaureate**

A student who has received the International Baccalaureate Diploma or Certificate may qualify for advanced placement and credit for subjects taken at the higher level with scores of four or better. The student should submit a copy of the diploma or certificate and details of results.

#### **Procedures for Applying 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:

1. Completed application form.
2. Nonrefundable application fee of \$35.
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. Writing test results are required for tests administered after March 2005.
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 completed by Nov. 15 have notifications mailed by Dec. 15. Applications completed by Jan. 15 have

notifications mailed by Feb. 15. Applications completed after Jan. 15 have notifications mailed by April 1.

## Undergraduate Transfer Students

Students should 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 should apply as freshman candidates.

### Requirements for Admission

Students thinking of transferring to The University of Tampa will be asked to send official high school transcripts and complete official transcripts from each of the colleges or universities they have previously attended. Transcripts should be addressed to the Admissions Office. Once all documents have been received, applications are processed as quickly as possible on a rolling basis until the class is full.

To be accepted at UT, students should still be eligible to re-enter the institution they last attended. For admission, UT averages all grades for all courses attempted, regardless of the policies of the previous institutions.

Credit is transferred for only those courses completed with grades of "C" or better at regionally accredited colleges or universities.

### Transfer Credit Acceptance Policy

The University has established a comprehensive transfer credit acceptance policy. Complete details are outlined in the Academic Policies and Procedures section of this catalog.

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

The University of Tampa has articulation agreements with all community colleges in Florida, as well as Florida College (Tampa), Dean College (MA), Dutchess Community College (NY), College of the Bahamas, University of St. Martin, Community College of Cayman Islands (BWI), Jefferson

International College (Guayaquil, Ecuador) and Jonkoping University International Business School (Sweden). The University is considering articulation agreements with other community and junior colleges. Students with associate of arts degrees from colleges with which the University has articulation agreements may be accepted with junior status.

### Procedures for Applying as a Transfer Student

For admission as a transfer student, submit the following:

1. Completed application form.
2. Nonrefundable application fee of \$35.
3. Official transcript of credits from each institution previously attended, plus score reports and other substantiating documents as required.
4. A final high school transcript showing date of graduation, or GED results and an official high school transcript up to date of withdrawal. (If you have not earned an associate's degree.)

### International Students

Students from other countries 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. SAT and ACT writing scores are required for tests administered after March 2005.* The minimum acceptable TOEFL score is 550 or 213 CBT, or the IELTS exam grade of 6.5.

For admission as an international student, submit the items listed below. 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.

1. Completed international application form.
2. Non-refundable application fee of \$35.
3. Official high school (secondary school) transcript (in English).
4. TOEFL examination score of 550, 213 CBT or better. Official Score Report is required (if English is *not* your native language).

5. SAT or ACT Score (if English is your native language). Writing scores are required for tests administered after March 2005.

6. Evidence of appropriate financial support.

7. Complete official transcripts from all colleges and universities attended (transfer students and post-baccalaureate students).

8. One letter of recommendation.

9. A copy of the biographical page of your 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 should follow the regular undergraduate admissions requirements and application procedures. (Students complete the regular undergraduate application for admission to the University.) An additional application for admission to the Nursing Department is required once all prerequisite college level courses have been completed or nearly completed. (See Nursing Department under College of Liberal Arts and Sciences section of this catalog.)

Registered nurses who want to pursue the Bachelor of Science in Nursing degree completion program will find admission requirements and procedures in the *College of Liberal Arts and Sciences* section of this catalog under *Nursing Department*. (Students complete the regular undergraduate application for admission to the University.)

## *Transient (visiting) Students*

Students who regularly attend another institution may register as visiting students for up to two semesters. They must submit:

1. Completed application form.

2. Nonrefundable application fee of \$35.

3. A 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.

The University welcomes visiting students to attend classes for two consecutive semesters. After completion of the two semesters, the University will ask each visiting student to apply to UT as a transfer student.

## *Evening College Students*

UT's Evening College provides educational opportunities to students desiring to pursue undergraduate degrees by attending classes part-time during evening hours only. Students may apply for admission to the Evening College if they are high school graduates or have successfully completed course work from a regionally accredited college or university. Neither SAT nor ACT scores are required for students who have been out of high school for at least two years. A nonrefundable \$35 application fee, high school transcripts and official transcripts from all previously attended colleges and universities are required of all evening college applicants.

Please contact the School of Continuing Studies at (813) 253-6249 or e-mail [scs@ut.edu](mailto:scs@ut.edu) to receive additional information or to schedule a counseling appointment.

## *Non-Degree-Seeking Students*

Students may enroll as non-degree-seeking by filing an application with a \$35 non-refundable application fee. The University welcomes students who are not in a UT degree program to enroll in undergraduate courses on a space-available basis for up to three semesters.

Students attending other colleges or universities should follow the procedures for transient students. Current high school students must submit a letter of recommendation from a principal or counselor. This letter must list 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 must adhere to the deadline dates published in the University course schedule.

Non-degree students pay the regular part-time or full-time tuition rates and are not eligible for the special Evening College tuition rate or a reduced audit fee.

## *Auditing Classes*

A student may register as an auditing student at UT by submitting an application form and a \$35 nonrefundable application fee. An auditing student earns no college credit, and academic work is not graded. In order 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 that is normally charged for undergraduate instruction. See the Academic Policies and Procedures section of this catalog for more information.

## *Elementary and Secondary School Teachers*

Elementary and secondary schoolteachers may attend the University to take courses for certification. Teachers wishing to take undergraduate courses for certification should submit an application, the \$35 nonrefundable application fee, and a copy of state certification. No other documents or records of previous academic work are necessary, except for those seeking a second degree.

## *Post-Baccalaureate Degree Students*

In addition to the application form and a \$35 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 section 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 (Re-admit)*

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 former student returning through the Office of Admissions. If the applicant left the University in good academic standing and is eligible to return with no judicial sanctions, and did not subsequently attempt additional college-level courses elsewhere, he or she will automatically be admitted as a former student returning.

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 re-apply for admission. After consultation with his or her previous advisor or assignment to a new advisor 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 are dismissed by the Academic Appeals Committee for academic reasons may apply for re-admission only after one academic year (two regular semesters) or more time has elapsed. The application should include a brief statement about what the student has been doing while dismissed and what will be different academically if he or she is re-admitted. 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.

## 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 non-admission. The University reserves the right to refuse admission to any applicant or re-admission to any student, or to dismiss any student whose conduct is judged detrimental to the University program.

No portion of your 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 the student 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.



*The University of Tampa believes that educational costs to students must remain reasonable and consistent with excellence in instruction and support facilities. The*

## Cost and Financial Information

*University's calendar allows students to take seven- 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 semester hours of credit taken during the course of a semester, whether the student takes seven-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 each summer session.*

(Continued)

*The following tuition and fees, including room and board fees, are applicable to the 2005-06 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.*

## 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. A student receiving any outside scholarship, grant or alternative loan fund must contact his or her sponsor to ensure that payment is applied to his or her account by the deadline. Student registrations are considered complete when all charges and fees are fully satisfied through payment or documented financial aid resources. However, to have the awards applied to the 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 his or her financial obligation with the Bursar's Office.

Cancellation of a student's pre-registered 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 checks returned to the University for any reason will constitute non-payment and may result in the cancellation of a student's pre-registered schedule. Cancellation of a pre-registered schedule will require the student, no later than the end of the third week of the semester, to 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 pre-registration will be withheld.

## Application Fees

Undergraduate application fee .....	\$35
Post-baccalaureate application fee .....	\$35
Teacher Certification application fee ..	\$35
Graduate application fee .....	\$35

## Undergraduate Tuition and Fees (per semester)

Credit Hours Enrolled .....	Tuition
1 .....	\$382
2 .....	\$764
3 .....	\$1,146
4 .....	\$1,528
5 .....	\$1,910
6 .....	\$2,292
7 .....	\$2,674
8 .....	\$3,056
9 .....	\$4,610
10 .....	\$5,855
11 .....	\$7,121
12-18 .....	*\$9,424

\*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 \$375.

Special permission is required to register for more than 18 hours per semester. The tuition charge for an overload (more than 18 credit hours) will be \$382 per credit hour, plus mandatory fees.

### *Student Government Fee*

The \$96 student government fee is assessed each semester to all 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 \$375 student service fee is assessed during the fall and spring semesters to all 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 the 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*

A \$35 student service fee is assessed during the fall and spring semesters to all part-time, graduate, and Evening College students. During the summer sessions, this fee will be 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 \$35 fee does not include the supplemental student health insurance or provide students with medical services.

### *Tuition for Bachelor of Science in Nursing Completion Program*

Bachelor of Science in Nursing (RN-BSN) students pay \$382 per credit hour.

### *Auditor Student Tuition (Undergraduate)*

For 2005-06, the rate auditors are charged is \$191 per credit hour. If, in addition to the audited courses, an undergraduate is taking 12 to 18 hours of courses for graded credit, and the audited courses do not bring the total hours taken to more than 18, the regular full time tuition covers the charge for the audited courses. If the audited courses bring the total hours taken to more than 18, the audit rate will apply for those hours beyond 18. If the undergraduate is taking fewer than 12 hours of courses for graded credit and wishes to add an audit course, the audit rate will apply to the course.

### *Graduate Tuition*

Graduate tuition is \$408 per credit hour. Qualified graduate students may audit courses. Auditors are charged \$204 per credit hour.

### *International Medical Insurance*

All 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 MEGA Life and Health Insurance Company to offer a group health plan. The projected rate for 2005-06 is \$450 for full time undergraduate students and \$510 for graduate students and part-time undergraduate students. Half the annual rate will be added to the fall bill for coverage from Aug. 1 to Dec. 31, and half will be added to the spring bill for coverage from January 1 through July 31. Students are billed automatically for this insurance unless proof of adequate coverage is given to the International Programs Office in PH 300 (ext. 7433) 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 will need to pay deposits by deadline dates specified in this catalog.

### *Housing Deposit*

New students must make a \$125 non-refundable deposit with a completed residence hall application to reserve housing for either the fall or spring semester. This deposit becomes the damage deposit, described below. Students are encouraged to submit the housing application and deposit early.

Continuing students interested in reserving housing for the next academic year will be required to make a nonrefundable deposit of \$175.

### *Damage Deposit*

Each student living in University housing is required to pay and maintain a \$125 room 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 will be 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 schedule is listed below. The prices indicated are for one semester only and include the appropriate sales tax for the meal plan. All students living on campus are required to contract for the meal plan.

### Rooms

Single (includes average board plan) .....	\$4,028-4,313
Double (includes average board plan) .....	\$3,198-3,468
Triple (includes average board plan) .....	\$2,973-3,253
Quad (includes average board plan) .....	\$2,973
Apartments (includes 7-meal plan) .....	\$3,310-3,710

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

## Board

### *Carte Blanche*

plus 75 Spartan Dollars ..... \$1,665

### **15 Plan (Average)**

plus 100 Spartan Dollars ..... \$1,613

### **12 Plan**

plus 150 Spartan Dollars ..... \$1,582

### **7 Meal**

plus 75 Spartan Dollars ..... \$895 \*

\*Available to on-campus apartment residents only.

Meals in 2005-06 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 made up of \$50 increments and is available to the entire University community.

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

## Other Expenses

Books and supplies will cost approximately \$870 each year.

Some courses also require a fee to cover field trips or travel; these courses are noted in the course description section of this catalog.

## Miscellaneous Fees

Applied music fee (per credit hour) ..	\$100
Communications film lab .....	\$75
Marine science lab fee (each course) .....	\$70-\$200
Change of course after registration (drop-add) .....	\$25
Vehicle registration fee .....	\$50
Transcript fee (each) .....	\$6
Fall orientation fee .....	\$65
Spring orientation fee .....	\$35
Service Charge-NSF checks .....	\$20

## Total Costs

The basic semester costs for a full time resident student in 2005-06:

Tuition (12-18 credit hours) .....	\$8,953
Student Government Fee (required) .....	\$96
Student Service Fee (required) .....	\$375
Room (average double per semester) .....	\$1,855
Board (average 15 Plan per semester) .....	\$1,613
<b>Total</b>	<b>\$12,892</b>

## 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. The application filing date closes

Aug. 1 for the fall 2005 semester and Jan. 2 for the spring 2006 semester.

Payments are made in twelve 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 with the University. Please see the terms and conditions section of the TPP brochure.

The student is responsible for requesting, in writing, to have his or her TPP account 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 fall semester or February 1 for 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 and/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.

Students wishing to enroll in the installment plan should consult *UT Connect* online @connect.ut.edu, an orientation and pre-enrollment Web site for new students. Continuing students may contact the Bursar's Office.

## Dropping Courses, Withdrawals and Refunds

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

For students who officially withdraw from The University of Tampa, the Registrar's Office will update their academic records. The withdrawal date will determine if there will be 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 will be pro-rated, 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 will be 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 \$8,953, mandatory fees of \$471 and the \$65 orientation fee (new students). The student drops enrollment from 12 to 9 hours. The account will be adjusted in the amount of \$4,343 in tuition and will incur a \$35 student service fee. The mandatory fees of \$471 will be reversed. The student remains responsible for the orientation fee.

	Full time Status	9 Credit Hours	Account is credited
Tuition	\$8,953	\$4,610	\$4,343
Mandatory Fees	\$471	\$35	\$436
Orientation Fee (New Student)	\$65	\$65	\$0

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

A student who officially *withdraws* will be held responsible for half of the tuition and all mandatory fees. Any meal plan charge will be pro-rated, 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 \$8,953, mandatory fees of \$471 and the \$65 orientation fee (new students). The student will be held responsible for \$4,476.50 (half of the tuition charge) and all fees.

A student who officially *drops credit hours* from Sept. 3 through Sept. 16 for the fall semester or Jan. 24 through Feb. 6 for the spring semester will be held financially responsible for half of 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 of the drop from full time hours to 9 part-time hours.

Full time status .....	\$8,953
9 credit hours .....	<u>\$4,610</u>
Responsible for half of drop .....	\$4,343/2(2,171.50)
Adjusted balance .....	\$6,781.50
	(\$4,610+ \$2,171.50)

Specific refund dates are indicated in the academic calendar.

### Inter-Session

Students who officially withdraw with the Registrar's Office on or before the first two days of the session will receive a 100 percent tuition credit. No tuition credit will be 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 Session

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

Students who officially withdraw with the Registrar's Office on or before the first two



days of the session will receive a 100 percent tuition credit. Students who officially withdraw from or drop courses within the next two days of the session will receive a 50 percent credit on tuition. No tuition credit will be granted to any student who withdraws from or drops courses after the fourth day of a six-week summer term. 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% of the semester. This review is to determine the amount of unearned funds that must be returned to the federal government.

\*Federal financial aid includes the Pell Grant, SEOG 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 actual date 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 =	No. of 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 Percent = Aid to be  
Awarded\*\*\* Unearned Returned

$$\$4,813 \times 57\% = \$2,743.41$$

\*\*\*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:

A. return of the Student Loan in the amount of \$1,313.

B. 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 will need to be repaid to the federal government.

### Refunds

Refund checks will be 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 will be required to 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 will be 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 his or her 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, it will be delivered to the 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 their 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 or pre-registration are withheld.

In the event 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% in collection fees is attached to the outstanding balance. The delinquent account is reported to the local or national credit bureaus.



*The University of Tampa offers a strong financial aid program that assists qualified students with their educational expenses. In recent years, more than 86 per-*

## Financial Aid

*cent 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 total cost of attendance. Such costs include tuition, fees, room, board, supplies, transportation and personal expenses.*

*(Continued)*

*If you have additional 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. E-mail: [finaid@ut.edu](mailto:finaid@ut.edu).*

## How Financial Need Is Determined

Need is the difference between UT's total cost and a family's expected contribution. The Free Application for Federal Student Aid (FAFSA) is used to determine the amount that a family contributes. Students will be informed of their financial aid eligibility as soon as the results are received.

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

## The Total Cost of a College Education

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 \$870.

Remember that no matter how much an institution costs, the expected family contribution 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.

## Undergraduates

### *How to Apply*

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

- Complete the Early Aid Estimate Form (October through January) to receive an early financial aid estimate. This form is available from the Admissions and Financial Aid offices, or at [www.ut.edu](http://www.ut.edu). Notice of estimated eligibility for aid is sent soon after the form is received.

- First-time financial aid applicants should complete the FAFSA as soon as possible after Jan. 1. Forms are available from high school guidance offices and from the Financial Aid Office, or the application can be completed electronically online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Remember to complete the signature requirements described in the instructions. This application determines eligibility for all federal financial aid programs, including the Pell Grant, as well as all need-based aid awarded by UT. Students should answer all questions, sign their applications, and make copies for their records before sending applications to the processing agency.

- Renewal applicants (completed a FAFSA in a previous year) should receive a renewal application. This should be completed as soon after Jan. 1 as possible. Students who do not receive renewal forms should file the FAFSA.

- Students who reside in a state other than Florida should complete the FAFSA or renewal application, and also check with their guidance office about how to apply for their home state grant program.

- "The University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive information. **The FAFSA code for UT is 001538.**

- A few weeks after the FAFSA or renewal application is submitted, a Student Aid Report (SAR) is mailed to financial aid applicants. Students should review the SAR for accuracy. Read the cover letter in part one and make revisions, if needed, in part two of the SAR. If corrections are needed, return the SAR to the federal processor immediately.

- Students selected for verification by the federal processor may be asked to submit additional documents to the Financial Aid Office, such as copies of tax forms, Social Security or VA statements confirming benefits, etc. Non-citizens may be asked to provide copies of their Alien Registration Cards.

## Special Circumstances

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.

If a family's financial circumstances change significantly after applying for aid, the UT Financial Aid Office should be contacted. Examples of changes may include separation or divorce, death of a major wage earner, loss or reduction of income by at least 25%, unexpected uninsured medical expenses, or elementary or secondary tuition expenses. Financial need may then be re-evaluated.

## How Students Are Notified

If the UT Early Aid Estimate form is submitted, students receive written notification of their estimated aid eligibility a few weeks after their form is received. Otherwise, notification of need-based aid is not received until UT receives the results of the FAFSA. It takes several weeks for UT to receive a need analysis from the FAFSA processing agency.

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 student employment (through which students can earn money for college expenses).

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 NO NEED-BASED ASSISTANCE

#### Presidential Scholarship

A high school applicant\* who plans to attend full time and has a 3.5 or higher GPA (as calculated by UT policies) and >1100 SAT, or >24 ACT can qualify for up to \$8,000 per year. A minimum 3.0 GPA is required for renewal of the scholarship.

#### Dean's Scholarship

A high school applicant\* who plans to attend full time and has a 3.2 or higher academic GPA (as calculated by UT policies) can qualify for up to \$7,500 per year. A minimum 2.8 GPA is required for renewal of the scholarship.

\*High school applicants may qualify for the Presidential or Dean's Scholarship, not both. The scholarship will be offered to new students at time of admission on a funds-available basis.

#### Transfer Scholarship

A new transfer student who plans to attend full time and has a 3.0 or higher GPA (as calculated by UT policies) can qualify for up to \$6,000 per year. A minimum 2.8 GPA is required for renewal of the scholarship.

#### 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. 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 or DSN: 968-276. The Air Force ROTC phone number is (813) 974-3367. The Navy ROTC phone number is (813) 974-5282.

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.

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 Florida Student Assistance 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) unless financial need (according to federal methodology) is demonstrated to be above direct costs. VA benefits, subsistence and book allowances are counted as resources when calculating financial aid.

### **Phi Theta Kappa Scholarship**

Awards of \$500 are available to new entering 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 GPA (cumulative) is required for renewal.

### **International Baccalaureate (IB) Scholarship**

Awards of \$500 are available to entering freshmen who are awarded IB diplomas and complete at least three higher-level passes on advanced-level IB exams. Proof of submission should be submitted to the Admissions Office. A minimum 2.8 GPA (cumulative) is required for renewal.

### **Athletic Grant**

The University of Tampa is a member of NCAA Division II. Intercollegiate sports for men and women include basketball, cross-country, soccer and swimming. Men also may participate in baseball and golf. Women's sports are volleyball, softball, tennis and crew. 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 entering 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.

### **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 \$2,850 in 2005-06. Proof of residency for one year prior to enrollment is 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 high school diploma or equivalent; (2) be enrolled for at least six semester credit hours; (3) not have been found guilty of a felony.

**Florida Medallion Scholars:** This award generally requires a minimum weighted GPA of 3.0 in 15 credits of college preparatory courses and a 970 SAT or 20 ACT. Students enrolled at private education institutions are eligible for an award equal to the amount that would be required to pay 75% of the average tuition and fees at a Florida public university. In 2004-05, awards were \$2,344. Once students are in college, they must maintain a minimum 2.75 GPA.

**Florida Academic Scholars:** Requirements are a minimum weighted GPA of 3.5 in 15 credits of college preparatory subjects and a 1270 SAT or 28 ACT score, a certificate through the Florida Academic Scholars' Certificate Program, standing as either a National Merit Scholarship finalist or a National Achievement Scholarship

for Outstanding Negro Students finalist, or an International Baccalaureate Diploma. In 2004-05, full time awards were \$3,724. A minimum 3.0 GPA is required for renewal.

**Florida Gold Seal Vocational Scholars:** This award is designed to recognize Florida's best vocational students. Full time initial and renewal awards for 2004-05 were \$2,344. High school guidance counselors can advise students about the very specific criteria and application procedures. A minimum 2.75 GPA is required for renewal.

Summer funding may be available on a pro-rated basis. Summer funding is not available for sessions directly following high school graduation, but may be available after completion of the first year of college. However, because the Florida legislature and Florida Department of Education control funding levels, it is difficult to predict the availability of summer funding. Contact the Financial Aid Office regarding summer eligibility.

#### **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 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 dislocated military personnel and dislocated defense contractor employees. Initial applicants must complete form MTES-1, which is available from the Florida Office of Student Financial Assistance. 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.

#### **Florida Teacher Scholarship and Forgivable Loan Program**

A scholarship and loan program is available to capable and promising students and teachers to pursue teaching careers in Florida. A \$1,500 Chappie James Most Promising Teacher Scholarship is available

for each of the first two years of undergraduate study. Two-year Critical Teacher Shortage (CTS) Forgivable Loans are available to upper-division undergraduate students who declare their intent to teach in CTS subject areas in Florida. Up to \$4,000 per year may be available for undergraduate study. Scholarship applications are available in high schools, financial aid offices and the Florida Office of Student Financial Assistance, and must be submitted to the state by April 1.

#### **GRANTS – NEED-BASED ASSISTANCE FOR UNDERGRADUATES**

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

Amounts vary according to need. As with many of UT's scholarships, these grants are made possible to full time undergraduate students through the generosity of friends and alumni of the University. By completing the FAFSA, students also are applying for a UT Need-Based Grant.

##### **Pell Grant**

This is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$4,050 for the 2005-06 award year. Pell Grants are available to students enrolled for at least three credits 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)**

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

##### **Other State Grants**

Students who live outside of 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%. Students make no payments while they are enrolled in school, and they will 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 federally subsidized loan based on need. The repayment plan is the same as that of the Perkins Loan above. The loan limit for freshmen is \$2,625; sophomores may borrow \$3,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is variable, capped at 8.25%. Students must complete the FAFSA and a Loan Promissory Note.

### Federal Unsubsidized Student Loan (Stafford)

This loan is available to students regardless of need. The interest rate is the same as that of the Subsidized Student Loan program. Interest begins to accrue immediately after disbursement, and payments may be required while the student is enrolled. Students must complete the FAFSA and a Loan Promissory Note.

### 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 variable, capped at 9%, and repayment starts 60 days after disbursement. Applications are available through the UT Financial Aid Office.

## OTHER TYPES OF ASSISTANCE FOR UNDERGRADUATES

### Student Employment/Federal Work-Study

Campus jobs may be awarded to full time students as part of their financial aid packages to help meet need. Students work an average of 12 hours per week and earn minimum wage.

### Institutional Employment

Jobs are available on campus for students who do not qualify for need-based aid. Many off-campus employment opportunities also are available. Contact the Financial Aid Office for more information regarding on-campus employment.

### State Prepaid College Program

Funds paid into the State Prepaid College Program can be withdrawn and used for private institutions without penalty. Prepaid College Programs are counted as resources when calculating financial aid.

### UT Tuition Payment Plan

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* section of this catalog. Brochures are available through the Bursar's Office.

### 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. Contact the local Veterans Administration office. The VA benefits on-campus representative is located in the Registrar's Office, Plant Hall 113, (813) 253-6251.



## Part-time and Evening College

### *How to Apply*

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

- Financial aid applicants should complete the FAFSA as soon as possible after Jan. 1. Forms are available from the Financial Aid Office, or the application can be completed electronically online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Remember to complete the signature requirements described in the instructions. This application determines eligibility for all federal financial aid programs, including the Pell Grant, as well as student loans.

- “The University of Tampa, Tampa, FL” must be listed on the FAFSA for the University to receive information. **The FAFSA code for UT is 001538.**

- A few weeks after the FAFSA or renewal application is submitted, a Student Aid Report (SAR) is mailed to financial aid applicants. The SAR should be reviewed for accuracy. Students should read the cover letter in part one and make revisions, if needed, in part two of the SAR. If corrections are needed, return the SAR to the federal processor immediately.

### *Types of Assistance for Undergraduate Part-time Students*

#### **Pell Grant**

This grant is a federal grant awarded on the basis of need and the cost of the individual institution. The maximum award is \$4,050 for the 2005-06 aid year. Pell Grants are available to students enrolled for at least three credits 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 six semester credit hours; (3) not have been found guilty of a felony. Initial awards are made to graduating high school seniors by the Florida Department of Education.

#### **Scholarships**

The School of Continuing Studies offers scholarships to Evening College students. Criteria for the awards are admission to UT as an Evening College student, high academic performance or potential, and financial need. Students who wish to be considered for these scholarships should complete the FAFSA.

#### **Student Loans**

Student loans are available to students registered for a minimum of six 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 will have up to ten years to repay the loan after they leave school. The loan limit for freshmen is \$2,625; sophomores may borrow \$3,500; and juniors and seniors may borrow \$5,500 per year. The interest rate is variable, capped at 8.25%. Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is the same as that of the Subsidized Student Loan Program. Interest begins to accrue immediately after disbursement, and payments may be required while the student is enrolled. An applicant must complete the FAFSA and a Loan Promissory Note for either loan program.

#### **Employee Tuition Benefits**

Many companies support employee's education with tuition assistance plans. The student must complete a Tuition Reimbursement Payment Form 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. Tuition Reimbursement Payment Forms are available through the Bursar's Office.

## Veterans Benefits

Veterans and children of deceased or disabled veterans may be eligible for education benefits from the Veterans Administration. Contact the local VA Office for more information. The VA benefits on-campus representative is located in the Registrar's Office, Plant Hall 113, (813) 253-6251.

## 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:

- Financial aid applicants should complete the FAFSA as soon as possible after Jan. 1. Forms are available from the Financial Aid Office, or the application can be completed electronically on line at, [www.fafsa.ed.gov](http://www.fafsa.ed.gov). Remember to complete the signature requirements described in the instructions. This application will determine eligibility for all federal financial aid programs, including student loans.

- "The University of Tampa, Tampa, FL" must be listed on the FAFSA for the University to receive information. **The FAFSA code for UT is 001538.**

- A few weeks after the FAFSA or renewal application is submitted, a Student Aid Report (SAR) is mailed to financial aid applicants. The SAR should be reviewed for accuracy. Students should read the cover letter in part one and make revisions, if needed, in part two of the SAR. If corrections are needed, return the SAR to the federal processor immediately.

- Graduate students taking at least eight hours per semester are considered full time. To be eligible for financial aid, graduate students must be U.S. citizens or permanent residents. Graduate business students must be enrolled for a minimum of two hours per seven-week session. MSN students must be enrolled for a minimum of four credits per term.

## *Types of Assistance for Graduate Students*

### Student Loans

Student loans are available to graduate business students registered for a minimum of two credit hours per seven-week session, and MSN students registering for a minimum of four credits 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. The interest rate is variable, capped at 8.25%. Federal Unsubsidized Student Loans (Stafford) are available to students regardless of need. The interest rate is the same as that of the Subsidized Student Loan Program. Interest begins to accrue immediately after disbursement, and payments may be required while the student is enrolled. An applicant must complete the FAFSA and a Loan Promissory Note for either loan program.

### *Employee Tuition Benefits*

Many companies support employees' education with tuition assistance plans. The student must complete a Tuition Reimbursement Payment Form, 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. Tuition Reimbursement Payment Forms are available through the Bursar's Office.

### Veterans' Benefits

Veterans and children of deceased or disabled veterans may be eligible for education benefits from the Veterans Administration. Contact the local VA Office for more information. The VA benefits on-campus representative is located in the Registrar's Office, Plant Hall 113, (813) 253-6251.

### Graduate Assistantships

UT graduate assistantships are available each academic year to full time graduate students. An assistantship provides a tuition waiver for up to nine credit hours per



semester, plus a \$1,500 stipend. Graduate assistants are assigned to work 20 hours per week for an academic or administrative office, carry a full course load (at least eight credit hours per semester), and maintain a minimum 3.0 overall GPA. To obtain an application for a business assistantship, contact the associate director of Graduate Studies in Business at (813) 258-7409. MSN students also may apply for half-time graduate assistantships that provide an annual nine-credit-hour tuition waiver. To obtain an application for the MSN assistantship, contact the director of nursing at (813) 253-6223.

## General Information

### *Privately Funded Outside Programs*

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

- [www.fastweb.com](http://www.fastweb.com)
- [www.finaid.org](http://www.finaid.org)
- [www.collegenet.com](http://www.collegenet.com)
- [www.collegeboard.org](http://www.collegeboard.org)

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.

### *Will Awards Be Renewed Every Year?*

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

### *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 education 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*

All financial aid funds are awarded for the entire academic year, half of which is credited to each semester. Graduate business students may have loan funds disbursed each seven-week session. With the exception of college work-study and student employment, aid funds are applied directly to student charges at the beginning of each semester. Entrance interviews also are required before federal loan funds can be disbursed. The Financial Aid Office notifies students as to how this process is administered.

All 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 inter-sessions.

### *Study-Abroad Scholarships*

For study-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 study-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.

## *Undergraduate Academic Eligibility for Financial Aid*

Satisfactory academic progress for federal and UT financial aid coincides with the University's Undergraduate Retention Standards (see Regulations on Academic Warning and Dismissal). To maintain eligibility, a student must maintain a minimum GPA based on the number of credit hours attempted, and must successfully complete a specified percentage of the work attempted.

### **Grade Point Average Criterion**

Up to 59 hours attempted 1.75 or higher  
60-93 hours attempted ..... 1.95 or higher  
94 or more hours attempted .. 2.0 or higher

### **Successful Completion Percentage Criterion**

Up to 27 hours attempted ..... 50%  
28-59 hours attempted ..... 55%  
60-93 hours attempted ..... 60%  
94 or more hours attempted ..... 67%

Undergraduate students are ineligible for federal aid once they have attempted 186 hours (193 for the Bachelor of Music) or 12 semesters. Graduate students are ineligible after attempting 48 credit hours or 12 semesters.

For transfer students, the GPA criterion uses the student's GPA earned at UT, but total hours attempted at all institutions. Total hours attempted at all institutions also is used to determine the successful completion percentage criterion.

The following provisions also 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 is 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 will be calculated in accordance with repeat course policies found under academic policies and procedures in the catalog. Once a student has repeated courses three times

at UT, further course repetition will be 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. The credit hours for course withdrawal (W) will be 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, 2.8 for Transfer Scholarship, 2.8 for International Grant).

The following rules govern academic progress as requirement 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 all state, federal and UT awards will be evaluated at the end of the second semester of each academic year.

Conditions of renewal for some Florida state awards:

1. Minimum cumulative GPA of 2.0.

2. Minimum of 12 credit hours earned each term.

Eligibility for nearly all financial aid programs also requires students to be enrolled in degree programs and 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.

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 verification of the circumstances.

### *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 registrar's 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 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 semester.

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 semester.

Federal financial aid is returned to the federal government 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 will owe a debit balance to the University. The student should contact the Bursar's Office to make arrangements to pay the balance.

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

\*\*Withdrawal date is defined as the actual date 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.

## Federal Drug Conviction Policy

Students who are convicted of violating any federal or state drug possession or sale law 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 person's Title IV federal financial aid eligibility may be resumed before the end of the ineligibility period if:

1. 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; or
2. The conviction is reversed, set aside, or otherwise rendered nugatory (invalid or without force).

Title IV federal financial aid includes the Federal Pell Grant, Federal SEOG Grant, Federal Student Loans, Federal Perkins Loan, and Federal Work-Study programs.

## Caveat

This information is accurate as of March 2005, 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 service programs and activities that take place outside the classroom, enhancing life at the University. These include leadership training, fraternity and sorority life, residence life, student government, the Diplomat program, personal counseling, study skill services, career planning and placement assistance, commuter student support and many others.*

*Participating in campus life helps students acquire the skills that will give them a head start in the post-graduate world. The next few pages offer an outline of the services, activities and programs at The University of Tampa campus.*

## Life on Campus

### *Student Development*

College is a time to challenge ideas and beliefs, to learn new concepts, and to develop a sense of self. You will be growing and changing all your life. The academic programs in the curriculum and the opportunities in the co-curriculum are designed to help you reach your maximum potential.

We encourage you to assess your skills, abilities and attitudes now and ask, “How do I want to develop over this year? What aspects of the University experience can help me meet my goals?” Consider all aspects of your growth: academic and career, intellectual and cultural, physical, social and interpersonal, spiritual and ethical.

The University of Tampa is a community. Faculty, staff and administrators are concerned about your experience as a member of this community and will pay close attention to your needs and responsibilities as a community member. UT also is concerned with your individual development (career awareness, character development, personal growth and learning skills) and will offer many programs and services to assist you.

We want to help you turn your in- and out-of-class time into productive learning experiences. Of course, you must decide to be actively involved and committed to your own learning, too. All the educators at UT are ready to support and encourage you in this exciting and demanding endeavor.

To encourage students’ development, the University created and enforces the Student Rights and Responsibilities, our student code of conduct. This document can be found at [www.ut.edu/studentlife/judicialaffairs/regulations.html](http://www.ut.edu/studentlife/judicialaffairs/regulations.html), in the Gateways student planner, and in the Offices of the Dean of Students and Student Conduct.

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

### *Spartan Conduct 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, you help participate in determining the specific standards of conduct.

In all conduct situations, you are guaranteed appropriate procedures; in return, you will be responsible for cooperating fully with the judicial 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.

For additional clarification of the Trustees' policy, ask the Office of the Dean of Students for a copy of the Dec. 15, 1977, executive committee policy statement, refer to the student conduct section of the Student Handbook, which is found on the University Web site, or refer to the student rights and responsibilities online at [www.ut.edu/studentlife/judicialaffairs/policies.html](http://www.ut.edu/studentlife/judicialaffairs/policies.html).

### *Student Participation in University Governance*

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

The Student Government Executive Board appoints students to regular committees of the University (e.g., judicial affairs selection, student code review, biennial review of alcohol and other drug issues, orientation), as well as to ad hoc committees (e.g., selection committees and groups comprised for selected issues).

Copies of the Student Government Constitution and more information regarding participation in Student Government may be found in the Dean of Students Office located in Plant Hall 124.

### *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. The Student Government also provides funding assistance to recognized organizations.

### *Student Productions*

Student Productions is the University's student programming board that provides high-caliber social, educational, recreational and cultural programs on a weekly basis. This organization coordinates every aspect of programming, including contacting the

agent, negotiating prices, and making all campus arrangements. Most events are free to students. Off-campus trips require fees.

### *The University of Tampa Diplomats*

The Diplomat program is a student service organization that promotes service within the University and between the University and the community.

Sponsored by the Division of Student Affairs, the Diplomat program creates opportunities for students to interact with alumni, local businesses and civic leaders. Diplomats provide vital services as official UT student hosts, and assist with new student orientation programs, Family Weekend, Homecoming and Commencement, as well as hosting an assortment of other University functions.

### *E.L.I.T.E.*

Committed to the skills and values of successful leadership, the University has created a leadership program called E.L.I.T.E., which stands for Educating Leaders in Today's Environment.

The program serves as an entry point into leadership programs at the University. E.L.I.T.E. is a two-day retreat prior to the fall orientation. The retreat is designed to help students understand the basic values of leadership while giving them an opportunity to get to know fellow classmates. Participants may elect to take a Global Issues class focusing on the evolution of leadership, development of specific leadership skills, self-awareness, ethical behaviors and connections to the University community. For more information, please contact the Student Activities Office at (813) 253-6233.

### *P.E.A.C.E. Volunteer Center*

P.E.A.C.E. (People Exploring Active Community Experience), UT's volunteer center, coordinates the volunteer efforts of students, student organizations, faculty and staff with approximately 350 community agencies. Annual service events include Volunteer Days, Children's Day, the OXFAM Hunger Banquet, Alternative Spring Break, Into the Streets, Martin Luther King Jr. Day of Service, Metropolitan Ministries Clothing Drives



and the Salvation Army Adopt-An-Angel program. The office employs student help and operates under the supervision of the Student Activities Office. Students interested in volunteering are asked to stop by the P.E.A.C.E. Office, located in the Vaughn Center, or to call the P.E.A.C.E. office at (813) 253-3333, x 3695.

### *Resident Assistants*

Paraprofessional staff members, RAs are currently enrolled students at the University. One RA is assigned to live on each floor or wing of every residence hall.

RAs have been trained by the professional residence life staff to help plan social and educational programs, and their major concern is the welfare of all members of their units. An RA is a friend, administrator, counselor, programmer, peacemaker and resource person.

## Campus Organizations

### *Army Reserve Officers Training Corps*

The Spartan Battalion is one of UT's largest student organizations. 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 values and healthy lifestyles by encouraging active participation and involvement in ROTC and other campus organizational activities. For additional information, speak with an ROTC member, or contact the Military Science Department at (813) 258-7200.

### *Academic and Recognition Societies*

Outstanding academic performance, leadership skills and co-curricular achievements are recognized by membership in honor and recognition societies. There are a wide variety of these societies on campus: Alpha Chi (scholarship), Alpha Phi Sigma (criminology), Alpha Psi Omega (drama), Beta Beta Beta (biological sciences), Beta Gamma

Sigma (business), Kappa Delta Pi (education), Omicron Delta Kappa (leadership), Order of Omega (Greek honor), Phi Alpha Theta (history), Phi Theta Kappa Alumni Association (two-year college alumni), Pi Gamma Mu (social sciences), Pi Mu Epsilon (mathematics), Pi Sigma Alpha (political science), Psi Chi (psychology), Sigma Beta Delta (business honor), Sigma Tau Delta (English), Honors Council and National Student Nurses Association.

### *Peer Education*

UT has three student organizations that focus on peer education efforts. Greeks Advocating Mature Management of Alcohol, or G.A.M.M.A., is advised through the Student Activities Office and works to educate Greek letter fraternities and sororities on alcohol and wellness issues through hosting T.I.P.S. training, Friday After Twilight events, and risk management presentations. B.A.C.C.H.U.S. hosts National Collegiate Alcohol Awareness, Sexual Responsibility and Safe Spring Break theme weeks. It also provides educational programming on DUI awareness and safe sex awareness. Additionally, Residence Life advises Team C.H.A.O.S., which provides alcohol educational programs to students living in on-campus housing. These organizations are committed to creating an open, enjoyable and educational environment for students.

### *Greek Organizations*

Fraternity and sorority organizations, known as "Greeks" because of their Greek letter designations, date back to the very early days of campus life. Each year, these organizations invite potential new members to learn more about their history, activities and values.

There are 10 sororities and eight fraternities on the UT campus. All chapters fall under one of four governing councils: UT-NPHC, Panhellenic Association, Interfraternity Council, or the National Interfraternity Music Council. These umbrella councils organize recruitment, create and enforce policy and facilitate events, programs and activities to bring all Greek organizations together.



Fraternities and sororities are involved in a range of activities, including community service, intramural competition, leadership activities and social events. They are unique in that they provide lifelong membership in value-based national organizations. For more information on Greek life, contact Student Activities at (813) 253-6233.

## Interest Groups

The University of Tampa offers endless opportunities to get involved—right from the moment students arrive on campus. During orientation, all new students are invited to participate in the UT club fair, “Come Get the Scoop on UT Groups,” to get information on clubs and organizations available (and to make ice cream sundaes!). With more than 115 registered organizations from which to choose, students can be sure to find a group that piques their interest. Don’t miss out on an important part of the UT experience. Get involved! Some other recognized student organizations at the University are listed below.

Special Interest Groups: American Chemical Society, American Marketing Association, Angel Flight-Silver Wings (Air Force ROTC), Association of Information Technology Professionals, Atheists Coming Together, B.A.C.C.H.U.S. (Boost Alcohol Consciousness Concerning Health of University Students), Brevard Hall Council, Campus Crusade for Christ, Campus Crusade, Crescent Hall Council, Criminology Club, Dance Expressions, El Shaddai Pre-Law Society, Environmental Protection Coalition, Equestrian Club, Fellowship of Christian Athletes, G.A.M.M.A., Hillel (Jewish), Hotel Hall Council, Intervarsity Christian Fellowship, International Student Organization, McKay Hall Council, Res-Com Hall Council, Residence Hall Association, Skull and Bones (sciences-premedical), Smiley Hall Council, Sociological Society, Spanish Club, Spartan Club, Spartan Commuter Organization, Spartan Gay Alliance, Student Accounting Society, Student Finance Association, Spartan In-Line Hockey Club, Student Political Organization, Student Nurses Organization, Tampa Cheerleading, Tomorrow’s Lawyers Today, UT Law Society, UT Rotoract Homecoming Committee, UT Spirit Club, UT

Women’s Organization, Student Athletic Trainer’s Society, Black and Latino Association, Student Investment Fun, Caribbean Student Association, E.L.I.T.E. (Educating Leaders in Today’s Environment) and Homecoming Committee. Leadership Groups: Judicial Board, Orientation Team Leaders (O-Team) and Young Life.

## Athletic Organizations

Athletic Organizations are: Baseball Team—Men, Basketball Team—Men, Basketball Team—Women, Cross Country Team—Men and Women, Golf Team—Men, Rowing Team—Women, Soccer Team—Men, Soccer Team—Women,, Softball Team—Women, Swim Team—Men and Women, Tennis Team—Women, Cheerleading—Men and Women and Volleyball Team—Women. Supporting organizations include the Student Athlete Advisory Committee, whose members are student athletes and the Spartan Spirit Club whose members are not student athletes.

## Publications

There are four student-run publications on campus: UT’s newspaper, the *Minaret*; the yearbook, *Moroccan*; the campus literary journal, *Quilt*; and the Honors Program’s *Respondez*, the non-fiction writing publication. All offer a chance to become part of a team aiming at publishing quality journalism or literature and acquiring new skills along the way.

### *Minaret*

If you are interested in journalism as a career or as an educational experience, the *Minaret* may be the place for you. A weekly newspaper that covers everything from athletics to zoological topics, the *Minaret* has openings for photographers, business managers, advertising sales staff, writers, editors and layout artists.

### *Moroccan*

The *Moroccan* staff publishes the official chronicle of the year at The University of Tampa, covering with imaginative efforts the major events of University life. The *Moroccan* offers another type of editorial, photography and business/advertising experience.

### *Quilt*

Whether your creative interests lie in poetry, essay writing, fiction, drawing or photography, *Quilt* can offer you an opportunity for publication. The magazine is designed and produced by students, and contents are selected competitively by the student editorial board. Anyone may apply for a position on the editorial board. Final selection is made on the basis of experience and qualifications.

### *Respondex!*

The University of Tampa's journal for non-fiction writing is published annually by UT's Honors Program. Students from all disciplines are encouraged to submit research papers, personal essays, other non-fiction writing projects and art. This publication is managed, edited, and designed by UT's Honors students. New staff members are welcome.

### *Electronic Media*

The University has its own closed-circuit television station, WUTV-23, which provides movies (selected by students), campus events, sports and UT news, as well as original student programming. Students are welcome to produce their own shows with video equipment provided by the station. The TV station also operates the channel 17 bulletin board, which airs campus and community announcements, along with a calendar of events accompanied by the UT radio station's audio.

## University Services

### *Fitness Center*

The McNiff Fitness Center was organized in 1993 by a committee of Student Government members, Class of 1993 members, faculty members, and administrators. The McNiff Fitness Center was expanded and renovated in spring 2004 in order to provide a variety of wellness opportunities for the university community. The McNiff Fitness Center is a fully equipped fitness facility featuring 19 cardio-respiratory stations, 19 Nautilus Nitro resistance weight ma-

chines, and 15 free-weight stations with more than five tons of plates and dumbbells. The McNiff Fitness Center also features an aerobic and stretching area. Equipment checkout, temporary lockers and shower facilities are among amenities the facility offers. Weekly group fitness classes are offered with a certified instructor. A personal trainer is available to give advice on beginning a workout program as well as providing weight training and conditioning techniques. For more information, please call (813) 253-6233 ext. 3615.

### *Intramural Sports and Campus Recreation*

The intramural sports program provides the opportunity for students, faculty, and staff to participate in organized, non-varsity team and individual sports. Structured leagues and tournaments are offered in a wide variety of sports including softball, basketball, volleyball, soccer, golf, tennis, and flag football. Teams and individuals must register for activities in the Student Activities Office.

The Cass Street Gym operates six days a week for open recreation. The facility offers students the opportunity to play basketball, volleyball, and other indoor sports from Mondays through Saturdays, 8 p.m. to midnight. For more information regarding intramural sports, the McNiff Fitness Center, or campus recreation opportunities, please call (813) 253-6233, ext. 3615.

### *Off-Campus Recreation*

A variety of off-campus recreation activities are held throughout the academic year to provide students the opportunity to participate in leisure experiences in the surrounding community, including but not limited to canoeing, deep-sea fishing, bowling and rock climbing. Registration information and fees for off-campus recreation opportunities are posted throughout campus two weeks prior to each event. During spring break, a five-day whitewater rafting excursion will be offered. For offerings, please call (813) 258-7535.

## Club Sports

The University of Tampa is proud to announce the formation of a Club Sports program. The Club Sports program supports the elements of competition, instruction and recreation by providing the opportunity for students to participate and excel in a team setting. Men's lacrosse is offered as a club sport at UT.

## International Student Services

The International Programs Office provides assistance with immigration matters pertaining to a student's educational status in the United States. Designated school officials are available to advise students and sign documents necessary to maintain that status. Every effort is made to provide up-to-date information on the rights and responsibilities accorded under federal regulations. In order to provide effective service and comply with government mandates, all international students must present their passports, visas, I-94 cards and I-20 or DS-2019 to the Office of International Programs immediately upon arrival at the University, as well as proof of primary health insurance coverage. A local address and telephone number also are required by law, and any change of residence must be reported to the University within 10 days. Students on F-1 or J-1 visas are required to be registered full time during the fall and spring semesters (12 credit hours for undergraduates, eight credit hours for graduate students.)

The International Programs Office helps with cultural adjustments and personal concerns, and serves as a liaison between the students, faculty and administrative offices. A special international student orientation is held at the beginning of the fall and spring terms. For assistance, go to Plant Hall 300, or call (813) 258-7433.

## Study-Abroad Advising

The Office of International Programs assists students who are considering studying abroad during their degree programs. Information on University exchange programs and other study abroad opportunities can be obtained in Plant Hall 305. In addition

to program information, services include academic assistance concerning proper registration and transfer credit procedures, as well as pre-registration assistance for subsequent terms while abroad. Students also can obtain basic information on passports and visas, cultural issues, international health insurance coverage, and practical travel tips. All students considering an international educational experience must attend a preliminary study abroad information meeting.

## Office of Career Services

The Office of Career Services offers a full range of career services to all students: individual career counseling, resume reviews, mock interviews, computer-assisted career guidance testing, job search strategies, on-campus recruiting, graduate school planning, job fairs and a junior/senior level course—CAR 401, Job Search Strategies—designed to prepare students for the job search. HIRE-UT, an online resume and job listing system, allows students and alumni to search for part-time and full time jobs from anywhere in the world and create and maintain an online resume for present and future career goals. An up-to-date career library supplements the state-of-the-art computer and Internet-based applications available in the Career Information Center. Reciprocity agreements with other institutions may be requested if a student plans to relocate after graduation. For additional information and a current listing of seminars, on-campus recruiting and other career events, please visit Plant Hall 336, call (813) 253-6236, or visit us online at [www.ut.edu](http://www.ut.edu).

## Institutional Testing Services

To receive testing information about various standardized exams, please contact the Academic Center for Excellence (Plant Hall 401), or call (813) 258-7251.

## Commuter Lounge

Commuters are encouraged to use the lounge located on the second floor of the Vaughn Center while attending classes at the University. The lounge provides a comfortable atmosphere in which to relax, meet friends, watch television or study. There is a modified kitchen for student use.

## *Computer Labs (non-instructional)*

There are a variety of computer labs available throughout the campus for use by students, staff and faculty. Some of these labs contain Macintosh computers; others contain PCs. All of the labs offer laser printing and a direct high-speed connection to the Internet. The labs vary in size and hours of availability. Please visit our Web site at [www.wt.edu](http://www.wt.edu), under “user tools” for additional information on computer labs.

## Technology Policies

### **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 communication 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/entity using University of Tampa computing network, audio/video equipment and communication resources including voice, data and video transmissions. It encompasses all University telecommunications equipment, including campus computer networks, e-mail services, Internet access, academic systems (e.g., Blackboard), faxed messages, and the phone system, as well as University computers and personal computers.

#### *Policy/Guidelines*

Activities utilizing University computing and communication resources must be in accordance with University policies, Employee Handbook, Student Handbook, Stu-

dent 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, or residence hall network wall jacks.
- Access only information that is your own, that is publicly available, or to which you 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 without permission.

#### *Security and Virus Protection*

AU System users are required to have current anti-virus software installed on their systems prior to connecting to the network. Campus Network users are responsible for transmissions originating from their computer systems or residence hall 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 purposefully harmful to systems or to any information stores thereon, such as creating propagating viruses, disrupting services, damaging files or making unauthorized modifications to University data.
- Attempt to circumvent or subvert system or network security measures.

### **Privacy**

System users are responsible for the security of any system they connect to the network and the information contained therein, including confidential University information stored on their computer hard drives in databases, file, word documents, spreadsheets, etc. It is the user's responsibility to not disseminate University information without proper authorization.

**Excessive Usage**

Be considerate in your 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.

**Users should:**

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

**Users should not:**

- Copy, use or share copyrighted digital information files, including but not limited to 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 on intimidation, harassment and offensive behavior.

**Users should not:**

- Participate in a pattern of conduct that interferes with performing their assigned roles.
- Use e-mail 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, commercial or partisan political purposes.

***Reporting Suspected Acceptable Use Policy Violations***

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

***Enforcement/Consequences***

**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.** 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 (minimum standards)**

- Windows-compatible laptop computer or Apple I-Mac G4
- 1.4 gigahertz processor or greater
- 256 megabytes RAM
- 20 gigabyte hard drive
- 10/100 Ethernet network interface connection



- 56.6 baud V92 modem and phone cord
- CD/RW drive or DVD/CD combo drive
- USB thumb Drive (32 MB or higher)
- Sound card for integrated speakers
- Any compatible printer
- Cable lock for laptop
- Printer cable (connects printer to computer)
- Network cable (CAT 5)
- Wireless network card supporting 802.11 b/g (recommended but not required)

#### **Software (minimum standards)**

- Microsoft Windows XP 2000 Pro operating system or OS X (or higher) for Mac
- Microsoft Office 2000 XP Professional (or Office for Mac)
- Norton Antivirus (required by UT to connect to UT network) available to UT students at <http://itsecurity.ut.edu>
- Adobe Acrobat Reader (free via internet)

Other Software may be needed depending on the students major Graduate students will need SPSS and Microsoft Project 2002 XP.

### *Blackboard*

Blackboard courseware is an online class learning system used at The University of Tampa to add further dimension to the traditional classroom. Blackboard is the number-one online courseware tool in the world, used by both educational and business institutions worldwide. The system can be accessed at [ut.blackboard.com](http://ut.blackboard.com) by both guests and members of the UT community. 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.

### *Co-Curricular Transcripts*

The co-curricular transcript is a student self-reported document (with limited verification by the Student Activities Office) that lists activities the student has participated in while at The University of Tampa. (The co-curricular transcript also shows participation in the developmental areas under which these

activities fall.) It is intended to be a part of the student's placement credentials and provides prospective employers with information on the student's participation and level of involvement in co-curricular activities.

### *Health and Counseling Services*

The Health and Counseling Center staff provides on-campus consultation to students for minor illness, injuries and short-term mental health concerns. Laboratory testing is available through the Health Center. Insurance is included for full time undergraduate students in the Student Service fee. The insurance policy is supplemental; students are strongly encouraged to maintain primary coverage with their parents.

The Center is open weekdays from 8 a.m. - noon and 1-5 p.m. by appointment.

### *Campus Store*

The Campus Store, operated by Barnes and 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.

### *E-mail*

All students will be assigned a UT e-mail address upon enrollment. This address should be checked frequently for important information and announcements. For information contact the Computer Center 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 (813-253-6230) for information regarding hours of operation.

### *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 in Plant Hall 409 or (813) 258-7251 for more information. The complete policy for requesting accommodations is available at [www.ut.edu/studentlife/dean/disability.html](http://www.ut.edu/studentlife/dean/disability.html).

## *Dining Services*

The University offers various meal plan options. Students in traditional housing are required to choose one of the four meal plan options. Commuters may use UT dollars to eat in any of the dining locations on campus or purchase one of the standard meal plans. (Please see the board section of the *Costs and Financial Information* chapter.) The main dining hall, Ultimate Dining, is located on the first floor of the Vaughn Center. Serving hours are posted in the Vaughn Center and listed in the student handbook. Other dining options include Chick-Fil-A, the Grill Online, Fresh Creations, Einstein's Bagels, Freshen's Smoothies, and Starbucks Coffee. Students may use their UT dollars in any of these. Meal plans also are accepted at any Vaughn Center dining location. Each Vaughn Center retail concept has "specials" for that particular location that you can choose to have as one of your meals from your weekly allotment. (See the UT Dining Services director for special "carte blanche" restrictions.)

## *L.A.S.E.R. Team*

The L.A.S.E.R. (Law Abiding Students Ever Ready) Team provides a safe escort for students during the evening hours to and from classes and other facilities on campus. Call ext. 3147 for pick-up.

## *Lost and Found*

The Lost and Found Department is located in the Campus Security Office. Students are encouraged to check with the security officers for assistance at (813) 251-5133 or ext. 3333.

## *Mail*

The University Post Office is located on the first floor of Plant Hall. All full time undergraduate students are required to have a University post office box and are assigned

a box with a combination. Boxes should be checked daily. To avoid delay or non-delivery of mail or parcels, incoming mail and parcels should be addressed to the box as follows:

Name (not nickname)

The University of Tampa

UT Box (Number)

401 West Kennedy Boulevard

Tampa, FL 33606-1490

Parcels delivered by the United Parcel Service or other carriers must be addressed as shown above.

Hours of operation are 9:30 a.m.-3:30 p.m. (stamp window), 9:30 a.m.-5 p.m. (package window), weekdays except holidays. Mailboxes are accessible daily from 6 a.m. until midnight.

## *Safety and Security*

The University Safety and Security Department operates 24 hours a day, seven days a week, year round. Its personnel are trained and able to handle any type of safety or security problem. All security applicants undergo extensive psychological screening and background investigation during the hiring process. In addition to safety and security responsibilities, the department provides a variety of services such as vehicle registration, pedestrian escorts and crime-prevention practices.

## *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. You can obtain a copy of this report by contacting the Dean of Students Office or Campus Security, or by accessing the following Web site: [www.ut.edu/directory/administration/crp2000.html](http://www.ut.edu/directory/administration/crp2000.html).



## 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 ECCI 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 his or her basic telephone service.

## SpartanWeb

All students have access to view their class schedules, their transcripts, as well as billing, housing and financial aid information through the use of SpartanWeb, the University's online information system. This service also is used for online registration. Important update information about SpartanWeb and online registration will be sent to you at your UT e-mail address, so be sure to check it regularly.

## Vehicles on Campus

The Safety and Security Department's responsibilities are to enforce the University's parking and traffic regulations. It is also responsible for all vehicle movement and parking on campus. All staff and students must register their vehicles with campus security. A copy of the current traffic and parking regulations and a campus map may be obtained from any officer or online.

## Student Insurance

Full time undergraduates are covered by supplemental student health and accident insurance. The premium is included in required fees. For other students, student insurance is available for a fee. All students are urged to carry a separate primary policy. International students will receive information about additional insurance.

## University Residence Life

The residence life program at The University of Tampa 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. We believe that residential living is an integral part of the collegiate experience and should not be neglected.

We encourage students to take advantage of the opportunities offered by campus housing. National studies have found that students who live in residential facilities participate in a greater number of co-curricular activities, interact more frequently with faculty and peers in informal settings, have higher graduation rates, and are significantly more satisfied with their institution and collegiate experience.

The University offers a number of different residential options. Students may choose from single, double and triple rooms; more than 90 percent of them have private or adjoining bathrooms. Suite-style rooms with private and shared bedrooms, a bathroom and a small common area in each are available for continuing upper-class students in some residence halls.

Campus housing is limited and is offered only to full time students. Housing agreements are valid for a full academic year. Laundry facilities, basic cable TV, local phone service and Internet access are available in all residence halls.

Although there are apartments on campus, they are occupied by continuing students and are not available to new students. Students living on campus are required to take a board (meal) plan. The seven-meal-per-week plan is available only to students living in an apartment. Students who receive room and board grants as part of their financial aid package must purchase a meal plan.

The Boat House, Austin, Vaughn, Smiley, Ashley Plaza Hotel and McKay are alcohol-free halls. Residents and guests, regardless of age, are not permitted to consume or possess alcohol or alcohol containers in any of these residence halls. This includes individual rooms and public areas.

## Vaughn Center

This nine-story, 254,000-square-foot modern marvel redefines the social and residential life of the University's students.

Sleek 21<sup>st</sup>-century architecture highlights a spacious student center on floors one and two. Included on these floors are the cafeteria, called Ultimate Dining with eight serving stations which provide display cooking, a Spartan Club, consisting of a snack bar, cyber café and games room. Also included in this area are the Allen N. Reeves Theater, a bookstore operated by Barnes & Noble, conference rooms, a student computer lab, a lounge for commuter students and student and professional staff offices.

A residence hall accommodates 539 students in style on floors three-through eight, topped by a multi-purpose community and banquet room on the ninth floor, replete with stunning views of city and bay.

The location creates a central residential and cultural complex with Austin and Brevard halls nearby.

## The Arts at the University

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

### *Musical Activities at the University*

Performing arts studies are conducted at the Ferman Music Center. The 11,000-square-foot facility was designed by the music faculty to incorporate modern features for training musicians.

A computer room, audio-visual room and recording studio are available, along with the traditional band and choral rehearsal rooms, classrooms and Wenger practice modules. Music faculty offices also are located in the Ferman Center.

The University has outstanding performing halls: The David Falk Theater, which seats 835, the Vaughn Center Reeves Theater, which seats 180, and the Plant Hall Grand Salon, which seats 225 for recitals and chamber music.

Filling these halls with music are the student ensembles: Collegiate Chorale, Opus, Camerata, Concert Wind Ensemble, Jazz Ensemble and various small ensembles. Theater productions in the Falk Theater combine the talents of students and faculty. Opus tours during spring break each year, carrying on a time-tested tradition of entertaining out-of-town audiences.

The Music Events Series in the Grand Salon presents faculty and visiting guest artists in free concerts of exceptional quality.

Piano study, along with organ and harpsichord, give many keyboard students the opportunity to explore their potential on all three instruments. Pianists appear annually in the traditional concerto recital.

### *Dance at the University*

A wide variety of dance courses are taught as part of the performing arts major and the dance/theater minor. These dance offerings are open to all University students. Dance activities take place at the newly constructed R.K. Bailey Art Studios and in a spacious ballroom in the vintage Edison Building located next to the R.K. Bailey Art Studios. Each year, as part of UT's performing arts curriculum, guest artists host master classes in musical theater, dance training and technique. Our inaugural artist-in-residence was Broadway and film actor/choreographer Ann Reinking. Broadway star and music director Dave Clemmons is currently serving as artistic consultant for the performing arts major.

### *The Henry B. Plant Museum*

Return to the past 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 recon-

struction 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.

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, treat yourself to a glimpse of the lifestyle during the Gilded Age, 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. Students always are admitted 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 4 p.m. Tuesday-Saturday and noon until 4 p.m. Sunday. Each Sunday at 2 p.m. (September through May) enjoy award winning theater "Upstairs/Downstairs at the Tampa Bay Hotel." Single character vignettes bring turn-of-the-century Tampa Bay Hotel staff members and guests to life.

### *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 Galleries became a premier venue to showcase visual and performing art.

The purpose of the Scarfone/Hartley Gallery is to exhibit works of art, and to have visiting artists as an extension of the classroom, providing an opportunity 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, 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. Blvd., and is open 10 a.m.-4 p.m. Tuesday-Friday and 1-4 p.m. Saturday.

### *Theater Productions*

All theatrical productions take place at the David Falk Theater, 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, Theater and Dance. The department presents six theatrical productions, as well as sponsoring three dance events each year. These productions—directed by either UT theater faculty or professional guest artists—include contemporary or classical drama, comedy and musical theater. Recent UT productions have included *The Who's Tommy*, *A View from the Bridge*, *Isn't It Romantic*, *A Little Night Music*, *The Heiress*, *Two Gentlemen of Verona*, *Godspell*, *She Loves Me*, *Sordid Lives*, *All My Sons*, *The World Goes Round*, *LaRonde*, *What the Butler Saw*, and *Into the Woods*. All students, faculty, staff and alumni are encouraged to audition for these events. Traditionally, auditions for productions occur during the second full week of classes each semester. For more information regarding auditions or events, please contact the Department of Speech, Theater and Dance.

### *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, Ruth C. Schwartz, Anne Beattie, Kim Addonizio, Ron Carlson, Yusef Komunyakaa, Peter Matthiessen, Bob Shacochis, Naomi Shihab Nye, Robert Dana, Susan Perabo, Margaret Gibson, Niyi Osundare, Donald Freed, Carolyn Ferrell, Gelerah Asayesh and Samrat Upadhyay.

## Athletics at the University

New students at the University, whether they are sports participants or spectators, will be impressed with the opportunities and activities available in Spartan athletics. The Spartans field 14 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 and '98), men's soccer (1981, 1994, and 2001), and men's golf (1987 and '88).

Most Spartan teams are comprised 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 Clearing-house requirements.

## *Facilities*

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 new soccer stadium sits on the site of three 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 Sam Bailey Field is home to the three-time national champion Spartan baseball team, while the softball team plays on its own lighted field built in 1990.

A swimming pool, tennis courts, jogging track, outdoor basketball and volleyball courts, crew training facility 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.



*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 Nursing,*

# Academic Policies and Procedures

*Bachelor of Music and Associate of Arts. The University also grants the graduate degrees of Master of Business Administration, Master of Science in Technology and Innovation Management, Master of Science in Accounting and Master of Science in Nursing.*

*The following academic procedures are outlined to enable each student to gain the greatest benefit from his or her course of study and to make certain that he or she satisfies all requirements for graduation in planned sequence. (See also the Graduate Programs chapter for specific policies and procedures applying to the graduate degrees.)*

*(Continued)*

*When a student enters the University, he or she agrees to comply with the curriculum regulations outlined in this catalog. A student may choose either of two catalogs: (1) the one in effect at the time of original enrollment, provided the period between the original enrollment and graduation does not exceed six calendar years; or (2) the one in effect at the time of graduation. 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 either the catalog in effect at the time of re-entry or the one in effect at the time of graduation. 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, a student in teacher education must comply with the latest teacher certification requirements.*

## 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, several summer sessions, and inter-sessions. The calendar, however, permits students to enroll in any of several combinations of seven-week and 14-week classes during the course of each semester. The 14-week classes span the entire length of the semester, whereas the

seven-week classes are conducted during either the first or the second half of each semester.

The appropriate beginning and ending dates applicable to the seven- and 14-week classes are indicated in the Academic Calendar found in this catalog. The class schedule has a complete listing of seven- and 14-week classes. The class schedule is available to be viewed on the UT web site at [www.ut.edu](http://www.ut.edu).

## Semester-Hours Credits and Honor Points

A semester hour is the unit of credit earned for the satisfactory 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 his or her subjects. Honor points are awarded on the basis of the point value of the grade, multiplied by the number of semester hours of credit carried by the course.



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

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 seven-week class, “S” (satisfactory) and “U” (unsatisfactory), given for internship programs and for all courses taken on a pass-fail basis.

Grades of “I,” “W,” “S” 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.”

To graduate with the bachelor’s or associate’s degree, the number of honor points must be at least twice the number of semester 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 course work 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 *Graduate Programs* chapter for minimum honor points that must be earned by graduate students.)

Grades earned by graduate students in other 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”). (See section on incomplete work in this chapter.)

## Course Load

A student taking at least 12 semester 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. Full time for summer session is considered 8 credits.

(See the *Graduate Programs* chapter for course load information for graduate students.)

To be eligible for a course overload (more than 18 hours in a regular term or eight 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 preceeding the term for which the credit overload is requested. Students taking a minimum of 12 semester 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 all 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 advisor in the University Academic Advising Office, verifying that the student is academically eligible for credit-hour overload.

When scheduling a combination of seven- and 14-week classes during a semester, the student is required to schedule seven-week classes as evenly as possible between the first and second seven-week periods.

## Student Classification

A student’s classification as a freshman, sophomore, junior or senior is based on his or her standing in terms of semester hours

of credit earned.

The minimum qualifications for each classification are as follows:

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

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

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

(See *Graduate Programs* chapter.)

## Electing Courses Graded Satisfactory-Unsatisfactory (S-U)

Juniors, seniors and post-baccalaureate students in good standing may elect up to a total of eight semester hours graded on a satisfactory/unsatisfactory (S/U) basis. This would not include courses that are offered only on a satisfactory-unsatisfactory basis and that are available to the entire student body. Credit will be granted for satisfactory performance, and no credit will be granted for unsatisfactory performance. In either case, no honor points will be granted. The student's overall grade point average will be computed independent 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 advisor in the Academic Advising 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 seven-week class, or the first three days of a summer term class.

The deadlines for each term are indicated on the academic calendar.

## Electing Courses on an Audit (No-Credit) Basis

To audit an undergraduate class or classes, a student registers by submitting an application form and application fee. No records of previous academic work need to be submitted. Auditors may register for a class at any point during the registration period, but their registration will be held until 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 Director of Graduate Studies, and academic records will be required prior to registration. Auditing students are subject to any classroom rules or policies of the instructor, including absence rules.

An auditing student pays 50 percent of the credit-hour rate charged for undergraduate instruction. If, in addition to the audited courses, the student is taking between 12 and 18 hours of courses for graded credit, and the audited courses do not bring the total hours taken to more than 18, the regular full time tuition covers the charge for the audited courses. If the audited courses bring the total hours taken to more than 18, the audit rate will apply for those hours beyond 18. If the student is taking fewer than 12 hours of courses for graded credit and wishes to add an audit course, the audit rate will apply to the audited course.

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 tran-

script 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, an auditor who decides to change his or her 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 seven-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 written approval from the instructor and academic advisor to withdraw from a course after the first five days of the semester.

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 seven-week course, will receive a grade of "W" on all courses dropped.

The Academic Calendar indicates the last day a withdrawal is allowed for the seven-week and 14-week terms. Students enrolled in ENG 101/GIS 101 (Composition and Rhetoric I and Global Issues) must get prior approval from their Gateways advisors, the instructors of the classes and the director of the Baccalaureate Experience before they are allowed to drop or withdraw from these courses. Students take the two courses as a block; therefore, dropping one requires dropping both English and Global Issues. 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 seven-week classes through the first three days of each seven-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, Academic Advising, and Bursar's Office, as well as on the University's Web site. 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 necessary schedule adjustment may be done—during the normal drop-add period with no charge for the procedure. Adjustments to the class schedule are visible on SpartanWeb under "Live Schedule."

## Repeating Courses/ Forgiveness Policy

Subject to the guidelines below, a student may re-take 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, nor does it apply to any course repeated prior to the fall 1994 semester<sup>o</sup> 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. Prior to the end of the first week of a class being repeated, the student and his or her advisor must complete and submit to The University Academic Advising Office (UAAO) 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 UAAO will approve the petition, and the student will 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. For repeated courses prior to spring 2005, the original grade will be annotated to indicate that the course was subsequently repeated and that the original grade was not computed into the GPA.

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 his or her 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 will be marked with an "R" next to the grade to indicate that the course was repeated but the grade was not forgiven.

6. 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 re-computation of his or her cumulative grade point average, if:

1. The student has not attended UT for five or more consecutive years, and

2. The student re-enrolls after his or her matriculation was canceled, or after withdrawing voluntarily with a cumulative grade point average of less than 2.0.

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

If the petition is approved, all courses taken and the original grades will remain on the permanent record. Those courses with grades of A, AB, B, BC, C, CD or D will be 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 is doing satisfactory work in a course, but has been 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 situ-

ation warrants that an “I” grade be given, that student must complete a “Request for an Incomplete (‘I’) Grade” form with the instructor of the course in question. The instructor may pick up this form 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 will result in an “F” being recorded as the final grade. No extensions will be 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.

## Special Studies Courses

Students who are unable to take a course specifically required for the major may, under the circumstances outlined below, satisfy that course requirement by substituting credit earned in a special studies course.

Registration for special studies courses may be authorized under extreme circumstances and only with the written approval of the instructor and the associate dean of the John H. Sykes College of Business or, in the case of the College of Liberal Arts and Sciences, the chairperson of the department in which credit is to be earned.

Students should register for classroom courses to satisfy the requirements of their majors, with the special studies option used only when it is clearly a necessity.

The option of taking a special studies course may be offered to a student only as a substitute for a major course carrying a catalog number. A special studies course is a non-classroom course conducted in the style of independent study or directed readings. Although a special studies course does not provide exactly the same learning experience as the classroom course it is designed to replace,

the content must constitute a suitable substitute.

The special studies courses should not be confused with other courses contained in the curriculum that are entitled “Independent Study,” “Directed Readings,” “Special Topics,” etc., which are not designed to be used as substitutes for regular classroom courses.

Each special studies course will carry one of the following five alpha-numeric course numbers, depending on level:

10T	Freshman level
20T	Sophomore level
30T	Junior level
40T	Senior level
60T	Graduate level

Each of the five special studies courses may be taken on a variable-credit basis, i.e., for one, two, three, four or five semester hours of credit. The credit hours, however, must equal the number of credits carried by the substituted course.

Before a student may register for a special studies course, a special permission slip needs to be presented containing the I-code that identifies the instructor, as well as the appropriate approval signatures.

In addition, the college or department in which the course is offered will maintain a record, provided by the instructor, listing the following:

- Title of the course
- Course description
- Course objectives
- Basic readings and other materials used
- Other requirements such as fieldwork, papers, laboratories, etc.
- Methods and criteria for evaluation
- Number of meeting hours per week between the student and instructor.

## Class Attendance and Participation

It is the policy of the University that class attendance and participation policies be determined and administered by individual faculty. The students are responsible for being familiar with these class participation policies, and for following them. Auditing students also are subject to participation policies.



## Declaring/Changing Your Advisor or Major

All undergraduate students are assigned a faculty advisor at the time of 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 advisor or change/declare a major may do so in the University Academic Advising Office (PH 308). 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 semester hours of graded work. Students remain on the list as long as the average of 3.75 or better is maintained. 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 published 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.

## Grade Reports

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

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. 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 Sykes College of Business or the Nursing Department.)

### *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:** The student also must maintain a minimum 2.0 grade point average in the courses attempted at the University that are specifically required or to be applied toward his or her major. The GPA requirements may vary depending upon the major. Some majors have special GPA requirements. Always refer to specific Department for details\*. Any student failing to achieve a semester grade point average at or above 2.0 will be placed on academic warning and have his/her major grade point calculated. Any student with a major grade point average below 2.0 may be subject to academic review and dismissal from the University. See Academic dismissal below.

\*Hours attempted include UT hours that are ungraded, i.e.: courses taken for S/U, audited courses, and failed courses.

## Academic Warning

Any student failing to maintain a cumulative grade point average at or above 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, requiring the student to repeat failed courses, take a reduced course load, or enroll 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 or major 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 the right 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 aca-

demically warned 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 who are 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 Academic Appeals 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. All applications for readmission from dismissal must include a letter to the committee written by the student describing activities since dismissal and supporting documentation. Transcripts of any coursework completed at another institution since dismissal also should be sent to the Admissions Office.

## Graduate Retention Standards

See *Graduate Programs* chapter for Graduate Retention Standards.

## 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. All student appeals that deal with academic issues, up to and including academic dismissal, must be filed in the University Academic Advising Office, whereupon each case 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.



2. If the issue is grade-related, a continuing student must first contact the instructor whose grade or decision he or she is appealing and request consideration. The student may also contact his or her academic advisor. If the matter remains unresolved, the student must notify, in writing, the chair of the department in which the instructor is a member. 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, inter-session, or summer session, this appeal procedure must be initiated not 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 *Graduate Programs* for policy on academic appeals for graduate students.

If the student remains dissatisfied, he or she should contact the associate dean of the college in which the instructor is a member for information or advice on possible resolution of the dispute. The above described channels of resolution must be exhausted before the student may submit his or her grade-related dispute to the Academic Appeals Committee.

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 Faculty Committee, which will render a decision as to whether the Academic Appeals Committee afforded due process to the student in its consideration of his or her 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 will result in a failing grade in each course for which the student is registered, jeopardizing his or her chances of being re-admitted 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. 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 advisor, an advisor 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 his or her 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. Once the request has been made, a University advisor 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 advisor. After that meeting, the student must submit the form to his or her assigned faculty advisor. The student must then be brought 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 semester hours of credit 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 semester hours. Refer to individual department section. The Associate of Arts Degree requires 62 semester 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 grade point average) on all work attempted at UT, including authorized repeated courses.

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

Students also must complete ENG 101 and 102 in their first year of study, along with the ITM 200 requirement. The mathematics requirement must be completed in the first two years of study.

All students must take at least three writing intensive courses (W) at UT before they graduate. Students are strongly encouraged to take these courses after their first-year English composition sequence is completed. Students entering as juniors (transferring in 60 or more credit hours) must take two writing intensive courses at UT before graduation. Those entering as seniors (transferring in 90 or more credit hours) must complete one writing intensive course 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 Baccalaureate Experience* section of this catalog.

General requirements for the master's degree are detailed in the *Graduate Programs* chapter of this catalog.

Candidates for the Associate of Arts degree must complete all requirements for that degree within the first 90 semester hours that are creditable as college work at UT. This would include all transfer and military credit granted by UT. For the purpose of this rule, the student does not have the option of delaying the granting of such transfer credits in order to avoid having more than 90 hours recorded on his or her record.

*It is ultimately the responsibility of the student to be certain that he or she enrolls in all of the courses required for completion of a degree. Help in planning a course of study may be obtained from faculty advisors and advisors in the Academic Advising Office. This catalog should be used as a continuing reference.*

## 31-Hour Residence Requirement

Non-residence 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 semester hours earned toward a University of Tampa degree. The last 31 credit hours must be earned in residence at UT. For the AA 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 University Academic Advising Office.

Up to nine semester hours of transfer credit, however, may apply toward the master's degree with the approval of the director of graduate studies in business or the director of graduate program in nursing.

See *Graduate Programs* chapter for residence requirements applicable to graduate students.

## Commencement

Degrees are granted in December, May and August of each academic year. The exact degree-conferral dates are indicated in the academic calendar. All academic requirements must be satisfied and all indebtedness to the University must be cleared before the degree can be granted.

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 that the student has completed his or her 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 registrar.

## 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. Graduation honors, however, are not awarded to those receiving second bachelor's degrees. The three levels of honors are:

*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 semester hours of credit 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 semester hours of credit 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 semester hours of credit must have been earned at the University.

See the *Graduate Programs* 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.

Students who earn credit on a pass-fail 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 semester hours. After earning 64 hours of college credit (including transfer CLEP and Advanced Placement credits) the student will not be permitted to transfer additional credits from a community or junior college.

Credit will not be granted for work taken at institutions in the United States that are not fully accredited by a regional accrediting association. While the UT GPA only reflects grades earned at The University of Tampa, transfer grades will be used in the calculation of graduation honors (refer to

the *Graduation Honors* section of this catalog 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 and/or humanities component of the Baccalaureate 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 and/or the humanities component of the baccalaureate program by (respective to each component) (1) transferring three separate courses totaling a minimum of nine credit hours or (2) transferring at least two separate courses, totaling a minimum of six credit hours and successfully completing at least three 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 Baccalaureate 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 director 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 through the University's Undergraduate Admissions office, or online at [www.jsilny.com](http://www.jsilny.com).

See the *Graduate Programs* 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 first 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 is eligible to return to the University.
2. The student is not in the last 31 semester hours of study toward a bachelor's degree (required residency), unless permission is granted in writing by the Academic Appeals Committee.
3. The student does not attend a junior or community college after a cumulative total of 64 semester hours of credit is earned toward a bachelor's degree.
4. The student earns a grade of "C" or better in any undergraduate course.
5. The student does not earn credit on a pass-fail 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.

### *Study Abroad Transfer Credit Policy*

Before studying abroad, students should complete a Program Data Form through the International Programs Office. In addition, a Transient Permission Form obtained from the Registrar's Office must be completed with all necessary signatures to ensure transferability of coursework. In addition, the following provisions must be satisfied:

1. The student must be eligible to return to the University.
2. An equivalent grade of "C" or better is earned in any undergraduate course. Graduate students must earn a "B" or better.

3. Pass-fail credits are not acceptable, except in the event of a course equivalent to a UT course in which pass-fail is the only grade option, such as an internship.

4. With the exception of the Honors Program Oxford Semester, grades for foreign coursework will not be posted on the UT transcript.

5. The student may not take courses outside the University for writing intensive credit.

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

See the *Graduate Programs* chapter for policy on graduate credit earned on a transient basis.

### Non-Resident Transfer Credit

A maximum of 60 semester hours of non-resident credit may be granted to undergraduate students. Non-resident credit is defined as all academic credit earned through means other than regular classroom courses conducted on the main campus of the University, or in residence at another 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 semester hours, for successful completion of Advanced Placement (AP) courses taken in high school. Credit is granted only for those courses completed with a score of 3, 4 or 5. Each subject has its own minimum score requirement.

Students may receive up to eight semester hours of college credit in English and writing for qualifying scores on Advanced Placement tests. Credits will be awarded as follows:

- 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.

- A score of 3 on the AP Language / Composition Test: Credits for ENG 101 (Composition and Rhetoric I).

- A score of 4 or 5 on the AP Language / Composition Test: Credit for ENG 101 (Composition and Rhetoric I), and 4 semester hours of credit of undesignated WRI coursework.

- A score of 3 on the AP Literature / Composition Test: Credit for ENG 101, ENG 206 (British Literature I) or ENG 208 (American Literature I).

- A score of 4 or 5 on the AP Literature / Composition Test: Students may choose to apply their AP credits for either composition or literature course as follows:

ENG 101 and one of the following ENG courses:

ENG 206, ENG 207 (British Literature I, II)

ENG 208, ENG 209 (American Literature I, II)

Or credit for any two of the following ENG courses:

ENG 206, ENG 207 (British Literature I, II)

ENG 208, ENG 209 (American Literature I, II)

Policies concerning the granting of other AP credit may be obtained from the Registrar's Office.



## 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 semester 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 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.

General and subject examination credit information and the minimum-level score achievement may be secured by contacting the Registrar’s Office. CLEP credit will not be awarded for ENG 102 (Composition and Rhetoric II).

Credit will not be granted to students who have previously earned credit at a more advanced level in that particular subject. Students planning to enter professional schools after graduation should be aware that undergraduate CLEP credits earned may not be acceptable as fulfilling entrance requirements by all professional schools.

### Correspondence Courses

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

The amount of credit allowed for each course will be the amount granted by the correspondence institution.

See the *Graduate Programs* chapter for 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 semester hours.

See the *Graduate Programs* chapter for policy on graduate credit for extension courses.

It is required that a student who registers for a civilian correspondence or extension course arrange to have a transcript of record of the course sent to The University of Tampa upon completion.

### Credit Earned Through USAFI and DANTES

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

All USAFI work on which credit is based must have been completed before July 1, 1974. On subject standardized tests taken on or after July 1, 1974, credit will be granted only for those taken under the auspices of the DANTES.

Credit may be granted for the USAFI Subject Standardized Tests only if a percentile rank of 20 or higher has been achieved. Credit may be granted only for those USAFI end-of-course tests whose results are reported as D, “With Distinction,” or S, “Satisfactory.”

Results of subject standardized tests and CLEP examinations taken under the auspices of USAFI before July 1, 1974, may be obtained by writing DANTES Contractor Representative (transcripts), 2318 South Park St., Madison, WI 53713.

Results of subject standardized tests and CLEP examinations taken under the auspices of DANTES on or after July 1, 1974, may

be obtained by writing DANTES Contractor Representative (CLEP), Educational Testing Service, P.O. Box 2819, Princeton, NJ 08540.

### **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.

### **Service School Credit**

Students may receive academic credit, up to a total of 30 semester 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." Credit recommendations on service school training that cannot be identified in the guide may be obtained by writing to the

Commission on Accreditation of Service Experiences. In these cases, the student should complete a Request for Evaluation form, which should be sent to the Commission.

### **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 Baccalaureate 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 pur-*

# The Baccalaureate Experience

*sue more concentrated study within a major and beyond. University of Tampa students have the benefit of an educational experience that creates a broad-based learning community dedicated to a lifetime of exploration, discovery and growth.*

*All University of Tampa students will complete a general curriculum distribution program that includes 45 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 Baccalaureate Experience is interwoven within the major and minor programs of study so that each complements the other throughout each student's academic career.*

*(Continued)*

*The University of Tampa faculty as a whole, upon whom rests the obligation and responsibility to determine curricular content and define the course of study, has designed the Baccalaureate 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 Baccalaureate Experience offers each student opportunities to master skills and bodies of knowledge that transcend the goals of any individual classroom experience. The expectations our faculty have set for each of our students 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 semester hours required for undergraduate majors and minors will depend on the fields of concentration, but may not be less 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 Liberal Arts and Sciences, School of Continuing Studies, and Military Science. At least 15 semester hours of the undergraduate major, exclusive of all internship work, must be earned at The University of Tampa.*

*Every undergraduate candidate for a degree must declare a major. Students are strongly encouraged to declare a major by the time they have completed 60 hours of course credit and should do so in consultation with their faculty advisors or the University Academic Advising Office. The student may also, if desired, complete the requirements for more than one major or mi-*

*nor. 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, however, 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 there is additional coursework required outside of the major(s). A minor may not be earned in biochemistry, elementary education, social sciences, marine science or nursing.*

## Requirements for Degree

### *Associate of Arts (AA)*

Candidates for the Associate of Arts degree must complete the general curriculum distribution requirements, and must complete 16 semester hours of credit from one of the following areas of concentration: biology, chemistry, economics, English, government and world affairs, geography, history, computer information systems, mathematics, one of the modern languages, music, philosophy, psychology, sociology and writing.

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.

The associate's degree requires a minimum of 62 semester hours, including the general curriculum distribution courses, one Writing Intensive course (W) at UT, either one Non-Western (NW) course or one International/Global (IG) course, area concentration and electives. Sixteen hours in residency at UT are required.

### *Bachelor of Arts (BA)*

Students majoring in art (art therapy), chemistry, communication, international and cultural studies, economics, electronic media art and technology, English, film and media arts, government and world affairs, history, music, performing arts, psychology, sociology, Spanish, or writing will be awarded the bachelor of arts degree. This degree requires a minimum of 124 semester hours, including the general curriculum distribution, all major requirements and electives.

### *Bachelor of Science (BS)*

Students majoring in accounting, art (arts administration/management concentration only), athletic training, biochemistry, biology, chemistry, computer information systems, criminology, economics, elementary education, entrepreneurship, environmental science, exercise science and sport studies, finance, forensic science, international business/accounting, international business/economics, international business/finance, international business/management, international business/information systems management, international business/marketing, management, marine science (biology or chemistry), marketing, mathematical programming, mathematics, psychology, secondary biology education, secondary English education, secondary mathematics education, secondary social science education, or sports management will be awarded the bachelor of science degree.

This degree requires a minimum of 124 semester hours, including the general curriculum distribution, all major requirements and electives.

### *Bachelor of Fine Arts (BFA)*

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 semester hours, including the general curriculum distribution, all major requirements and electives.

### *Bachelor of Music (BM)*

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 semester hours for the music education concentration (including certification, concentration, general curriculum distribution and elective requirements) or 124 semester hours for the studio performance concentration (including concentration, general curriculum distribution and elective requirements).

### *Bachelor of Science in Nursing (BSN)*

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

The four-year degree requires 125 semester hours, including the general curriculum distribution, all major requirements and electives. 1,232 clinical hours are also required. The RN to BSN completion degree requires 124 semester hours.

### *Bachelor of Liberal Studies (BLS)*

Students majoring in liberal studies will be awarded the Bachelor of Liberal Studies degree. For requirements, please refer to the heading *School of Continuing Studies* elsewhere in this catalog. This degree requires a minimum of 124 semester hours, including the BLS general curriculum distribution, all concentration requirements and electives.

### *Master of Business Administration (MBA)*

See the *Graduate Programs* chapter for the MBA degree requirements.

### *Master of Science in Accounting (MS)*

See the *Graduate Programs* chapter for the MS degree requirements.

### *Master of Science in Nursing (MSN)*

See the *Graduate Programs* chapter for the MSN degree requirements.

### *Master of Science in Technology and Innovation Management (MS)*

See the *Graduate Programs* chapter for the MS degree requirements.

## Requirements for a Second Bachelor's Degree

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 semester hours of credit 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 of 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 hours, elective courses must be taken to complete the 31 credit-hour 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 that designates both degrees, must:

1. fulfill all university requirements for both majors (as specified in the University Catalog), and
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 University catalog under *Graduation Honors* in the section entitled *Academic Policies and Procedures*. Graduation Honors are not awarded to students completing a second bachelor's degree as a post-baccalaureate student.

## Majors, Minors and Concentrations

**For specific requirements for a major, minor or concentration in:**

**See listings under the Department of:**

Accounting .....	Accounting and Graduate Programs
Adult Fitness (concentration only) .....	Exercise Science and Sports Studies
Advertising (minor only) .....	Communication
Aerospace Studies (minor only) .....	Aerospace Studies
Allied Health (pre-professional program) .....	Exercise Science and Sport Studies
Athletic Training/Sports Medicine .....	Exercise Science and Sport Studies
Art .....	Art
Art Therapy (concentration only) .....	Art and Psychology
Arts Administration and Management (concentration only) .....	Art
Biochemistry .....	Chemistry and Physics
Biology .....	Biology
Biology-Business (concentration) .....	Biology
Business Administration (minor only) .....	Management
Business Administration, Master of .....	Graduate Programs
Business Economics (BS) .....	Finance and Economics
Chemistry (BS or BS-MBA) .....	Chemistry and Physics
Chemistry (pre-professional concentration) .....	Chemistry and Physics
Communication .....	Communication
Computer Information Systems .....	Information and Technology Management
Criminology .....	Criminology
Dance/Theater (minor only) .....	Speech, Theater, Dance
Digital Arts .....	Art
Economics (BA) .....	College of Liberal Arts and Sciences
Elementary Education .....	Education
Electronic Media Art and Technology .....	Art, Communication Music, Writing and Information and Technology Management
English .....	English Literature, Writing and Composition
Entrepreneurship .....	Graduate Programs and Management
Environmental Science .....	Biology
European Studies (certificate) .....	Government, History and Sociology (also offered in the Sykes College of Business)
Exercise Science and Sport Studies .....	Exercise Science and Sport Studies
Film and Media Arts .....	Communication
Finance .....	Finance, Economics and Graduate Programs
Forensic Science .....	Chemistry and Criminology
French (minor only) .....	Languages and Linguistics
Gerontology (certificate only) .....	Government, History and Sociology
Government and World Affairs .....	Government, History and Sociology
Graphic Design .....	Art
History .....	Government, History and Sociology
Humanities (concentration only) .....	Liberal Studies, Continuing Studies
International Business/Accounting .....	International Business and Graduate Programs
International Business/Economics .....	International Business and Graduate Programs
International Business/Finance .....	International Business and Graduate Programs
International Business/Management .....	International Business and Graduate Programs
International Business/Information Systems Management .....	International Business and Graduate Programs
International Business/Marketing .....	International Business and Graduate Programs
International and Cultural Studies .....	Government, History and Sociology
International Studies (minor only) .....	Government, History and Sociology
Latin American Studies (certificate) .....	Government, History and Sociology (also offered in the Sykes College of Business)

Law and Justice (minor only), Criminology .....	Government, History and Sociology
Liberal Studies .....	Continuing Studies
Management .....	Management and Graduate Programs
Management Information Systems .....	Information and Technology Management and Graduate Programs (MBA concentration only)
Marine Science–Biology .....	Biology
Marine Science–Chemistry .....	Biology
Marketing .....	Marketing and Graduate Programs
Mathematical Programming .....	Mathematics
Mathematics .....	Mathematics
Music .....	Music
Music Education .....	Music
Music Performance .....	Music
Nursing (BSN, four-year program) .....	Nursing
Nursing (RN-BSN completion program) .....	Nursing
Nursing, Master of Science .....	Graduate Programs
Performing Arts (Musical Theater) .....	Speech, Theater and Dance
Philosophy (minor only) .....	Philosophy and Religion
Physical Education (concentration) .....	Exercise Science and Sport Studies
Pre-Dentistry (pre-professional program) .....	Biology
Pre-Law (pre-professional program) .....	Government, History and Sociology
Pre-Medicine (pre-professional program) .....	Biology
Pre-Veterinary Science (pre-professional program) .....	Biology
Psychology .....	Psychology
Recreation (minor only) .....	Exercise Science and Sport Studies
Secondary Biology Education major and certification requirements .....	Education
Secondary English Education major and certification requirements .....	Education
Secondary Mathematics Education major and certification requirements .....	Education
Secondary Social Science Education major and certification requirements .....	Education
Social Sciences (Liberal Studies concentration) .....	Continuing Studies
Sociology .....	Government, History and Sociology
Spanish .....	Languages and Linguistics
Speech/Theater (minor only) .....	Speech, Theater and Dance
Sports Management .....	Exercise Science and Sport Studies
Technology and Innovation Management .....	Graduate Programs
Urban Studies (minor only) .....	Government, History and Sociology
Women's Studies (minor only) .....	Government, History and Sociology
Writing .....	English Literature, Writing and Composition

## Baccalaureate Experience

### (General Curriculum Distribution)

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.

Students majoring in education must satisfy State of Florida educational mandates as part of their Bachelor's degree in order to become certified by the state. The prescribed coursework is listed in the Department of Education section of the catalog. The student must refer to these course requirements when selecting courses for the degree program so that the General Curriculum Distribution requirements listed below are concurrently satisfied with the State of Florida requirements.

#### A. Two-Year Learning Community ..... 17 sem. hrs.

ENG 101 or 102/GIS 101 (must be taken in the first year) ..... (7-8 sem. hrs.)

ENG 102 (Prerequisite: ENG 101 with grade of C or better) ..... (4 sem. hrs.)

MAT 155, MAT 160 or higher (must be taken in the first two years) ..... (4 sem. hrs.)



ITM 200 or 205 (must be taken in the first year)

Education majors may use EDU 203 to satisfy this requirement ..... (1 sem. hr.)

**B. Natural Science Component ..... 6 sem. hrs.**

One biological and one physical or chemical science course. 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 sem. hrs.**

Comprised of courses in the following disciplines: art, dance, drama, English, foreign languages, linguistics, music, philosophy, religion, speech, and those communication, writing and women's studies courses so designated in the catalog. (See *Course Descriptions*.)

**D. Social Science Component ..... 11 sem. hrs.**

Comprised of courses in the following disciplines: economics, geography, history, government, psychology, sociology, urban studies, and those communication, criminology and women's studies courses so designated in the catalog. (See *Course Descriptions*.)

**E. Writing Intensive Program:**

To fulfill this requirement, students must take three writing intensive courses (designated by a "W" following the course title), preferably after the English composition sequence (ENG 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 multi-disciplinary exchange of ideas that defines the liberal arts experience. Transfer students entering as juniors need to complete two writing intensive courses before graduating. Those entering as seniors need to complete one writing intensive course. Courses transferred from other institutions cannot be used to satisfy the writing intensive requirement. Courses designated writing intensive are found across the disciplines and, where appropriate, 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 experience as a writing intensive course must have prior written approval from the Baccalaureate Committee.

**F. Art/Aesthetic:**

To fulfill this requirement, a student must take at least one course (3-4 credit hours) 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. Courses meeting this requirement are so designated as "A" in the catalog and in the class schedule each term.

**G. Non-Western Course Requirement:**

To fulfill this requirement, students must take at least one course that deals either in a direct or in a comparative way with contemporary non-western and/or Third World concerns. Courses meeting this requirement are so designated as "NW" in the class schedule each term. Courses designated non-Western are found across the disciplines and, where appropriate, may be used to satisfy both the non-Western requirement and other requirements of the Baccalaureate Experience (including major and minor requirements), except that no student may use a single course to satisfy both the non-Western and the international/global awareness requirements.

**H. International/Global Awareness Course:**

Students are required to take at least one course designated as international/global. These courses deal in a direct or comparative way with political, social, cultural or economic issues impacting the global arena. These courses are designated in the catalog and each class schedule by the letters "IG" following the course title. The Global Issues course (part of the Two-Year Learning Community above) meets this requirement. Courses designated international/global awareness are found across the disciplines and, where appropriate, may be used to satisfy both the international/global awareness requirement and other requirements of the Baccalaureate Experience (including major and minor requirements), except that no student may use a single course to satisfy both the international/global awareness and non-Western requirements.

## Global Issues Program

The Global Issues Program is an integrated learning community linking ENG 101, 102 or 110 with a course about contemporary global issues. Students take the two courses as a block, and explore current issues of international significance through reading, class discussions, writing and experiential learning activities. All first-year students must take Global Issues in their first year, unless they enter the University having completed both the ENG 101 and ENG 102 requirements. Students enrolled in a Global Issues course generally are not permitted to drop that course. Any exceptions to this policy must be approved in writing by the director of the Baccalaureate Experience. Global Issues courses may not be retaken under grade forgiveness. Only those transfer students with fewer than 17 earned hours of credit are required to participate in this learning community.

## Gateways – An Academic/Career/Personal Exploration Program

Gateways is a two-semester, two-credit course designed for and required of all 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 one pass/fail credit hour for successful completion of each course.

## Provisions

1. Courses used to satisfy requirements in the humanities/fine arts and social science components cannot be used to satisfy requirements in any major but may be used to satisfy requirements in a minor.

2. Humanities/Fine Arts–Courses taken to fulfill this requirement must be selected from at least two different disciplines. Students *may* apply up to four credit hours in studio/performance-oriented courses toward this requirement (check Course Descriptions).

3. Social Science–Courses taken to fulfill this requirement must be selected from at least two different disciplines (Check *Course Descriptions*).

4. Courses that fulfill the Writing Intensive, Arts/Aesthetic, International/Global Awareness, or Non-Western requirements are indicated by a “W,” “A,” “IG,” or “NW” (respectively) on class schedules and in the catalog.

## Courses that fulfill the Arts/Aesthetic Requirement

*Note: The following list of courses meet the Arts/Aesthetic requirement. Arts/Aesthetic courses designated with an “A” after the title.*

### ART

- 101 Form and Idea
- 153 Beginning Drawing
- 154 Figure Drawing
- 200 Introduction to Ceramics
- 201 Beginning Painting
- 202 Beginning Sculpture
- 203 Beginning Printmaking
- 204 Beginning Design
- 205 Intermediate Sculpture
- 206 Introduction to Graphic Design
- 208 Beginning Photography
- 210 Beginning Computer Graphics
- 215 Graphic Design
- 217 Three-Dimensional Animation
- 224 Video as Personal Expression
- 244 Image Processing
- 268 Art History, Survey I
- 269 Art History, Survey II
- 270 History: Primitive Culture
- 271 History: Pre-Columbian
- 272 History: Ancient Cultures of the Near East
- 273 History: Greco-Roman
- 274 History: Medieval
- 275 History: Renaissance
- 276 History: Baroque and Rococo
- 277 History: Foundations of Modern Art

- 278 History: Cultures of the Far East  
 279 History: Neo-Classical to Modern Origins  
 300 Advanced Ceramics  
 301 Advanced Painting  
 302 Advanced Sculpture  
 303 Advanced Printmaking  
 304 Advanced Drawing  
 308 Advanced Photography  
 310 Advanced Computer Graphics  
 400 Special Problems: Ceramics  
 401 Special Problems: Painting  
 402 Special Problems: Sculpture  
 403 Special Problems: Printmaking  
 404 Special Problems: Drawing  
 408 Special Problems: Photography  
 410 Special Problems: Computer Graphics  
 411 Internship in Applied Art  
 415 Special Problems: Graphic Arts  
**COMMUNICATION**  
 232 Visual Literacy  
 238 Animation I  
 240 Writing Drama  
 243 Video Production I  
 245 Production II  
 260 American Cinema  
 261 World Cinema  
 303 Studio Television I  
 308 Film Aesthetics  
 340 Screenwriting I  
 360 Film Directors  
 370 Women, Film and Popular Culture  
 435 Survey of Independent Video and Film  
 445 The Image and The Reality  
**DANCE**  
 112 Dance Partnering I  
 113 Dance Partnering II  
 141 Beginning Jazz Dance  
 142 Beginning Modern Dance  
 143 Latin Dance Forms  
 144 Beginning Tap Dance  
 149 Beginning Ballet I  
 151 Beginning Hip Hop, Urban & Funk Dance  
 199 Beginning Ballet II  
 200 Dance in World Cultures  
 201 Dance History  
 231 Special Projects in Dance: Dance Happening  
 232 Special Projects in Dance: Spring Dance Concert  
 233 Special Projects in Dance: Dance Production  
 241 Intermediate Jazz Dance  
 242 Intermediate Modern Dance  
 244 Intermediate Tap Dance  
 246 Special Project in Dance: Modern/Jazz in Musical Revues  
 249 Intermediate Ballet  
 251 Intermediate Hip Hop, Funk & Urban Dance  
 269 Dance Improvisation  
 270 Composition and Choreography  
 342 Advanced Modern Dance  
 349 Advanced Ballet  
 460 Advanced Multi-Disciplinary Dance  
**ENGLISH**  
 117 War in Literature and Film  
 121 The Literature of Counterculture  
 126 Literature and Film Classics  
 170 Stories and Wellness  
 175/DRA175 Ethical Questions in Modern Drama  
 200 Introduction to Shakespeare  
 201 World Literature I  
 202 World Literature II  
 206 British Literature I  
 207 British Literature II  
 208 American Literature I  
 209 American Literature II  
 211 Myth and Epic: From Orality to Literacy  
 214 Introduction to Literature and Interpretation  
 215 Literary Interpretation of The Bible  
 216 Mothers and Daughters in Literature and Film  
 220 Spiritual Autobiography  
 229 Contemporary African and Third World Literature  
 230 The American Adolescent Experience  
 237 Comedy and Absurdity  
 238 Women's Literature in Film  
 240 Contemporary Themes: Memoir  
 249 Transformation: Fiction to Screen  
 250 Spanish Literature in English Translation  
 251 Latin American Literature in English Translation  
 254 Classical Rhetoric  
 257 The Contemporary Novel  
 282-289 Modern Drama  
 300 The Romantic Writers

- 301 The Victorian Writers  
 303 Modern Poetry  
 307 Shakespeare's Romances and Tragedies  
 308 Shakespeare's Comedies and Histories  
 309-311 Advanced Drama  
 312 Contemporary World Literature  
 318-322 Fiction  
 324 Post-Colonial Literature and Theory  
 325 The Eighteenth Century  
 334 The Medieval Vision  
 335 English Renaissance Literature  
 337 Multi-ethnic Literature and Film  
 340-344 Major Poets  
 347 Irish Literature  
 360-365 Major Authors  
 425 Seminar  
 430 Literary Criticism  
 444 Wordimagebookscreen  
**FRENCH**  
 317 Introduction to French Literature  
**FRENCH LITERATURE IN ENGLISH TRANSLATION (FRT)**  
 220 French Literature in English Translation  
**MUSIC**  
 100 Music Fundamentals  
 102 Music Appreciation  
 105 Basic Guitar Class  
 108 Introduction to Recording and Electronic Music  
 109 Recording and Synthesis Techniques  
 110 Piano Class I  
 111 Piano Class II  
 112 Musicianship I  
 113 Musicianship II  
 114 Voice Class I  
 115 Voice Class II  
 122 Music Theory I  
 123 Music Theory II  
 191 World Music  
 192 World Music Chorus/Drumming Ensemble  
 207 Technological Revolutions in Music  
 211 Piano Class III  
 212 Musicianship III  
 213 Musicianship IV  
 222 Music Theory III  
 225 Voice Techniques  
 226 String Techniques  
 227 Woodwind Techniques  
 228 Brass Techniques  
 229 Percussion Techniques  
 238 Music Theater Workshop  
 239 Jazz Improvisation  
 240 Opus  
 241 Musical Production Participation  
 244 Pep Band  
 246 Camerata  
 247-268 Studio Lessons  
 270 Composition-Arranging  
 291 Wind Ensemble  
 292 Jazz Ensemble  
 293 Collegiate Chorale  
 309 Performance Class  
 310 String Ensemble  
 311 Classical Guitar Ensemble  
 312 Woodwind Ensemble  
 313 Brass Ensemble  
 314 Percussion Ensemble  
 315 Choral Conducting  
 316 Instrumental Conducting  
 319 Music History: Greek through Classic  
 320 Music History: Romantic through 20<sup>th</sup> Century  
 322 Counterpoint  
 325 Orchestration  
 330 Audio in Media  
**PHILOSOPHY**  
 204 Aesthetics  
 308 Film Aesthetics  
**SPANISH**  
 401 Latin American Literature  
 402 General Spanish Literature I  
 403 General Spanish Literature II  
**SPANISH LITERATURE IN ENGLISH TRANSLATION (SPT)**  
 250 Spanish Literature in English Translation  
**SPEECH**  
 205 Oral Interpretation of Literature  
 300 Storytelling: Voice, Script and Movement  
 303 Seminar in Public Performance  
**THEATER**  
 103 Survey of World Theater  
 104 Survey of World Theater II  
 175 Ethical Questions and Modern Drama  
 204 Acting I  
 205 Oral Performance of Literature  
 221 Stage Movement  
 240 Special Projects in Theater: Drama Production Participation

- 241 Special Projects in Theater: Musical Production Participation
- 242 Special Projects in Theater: Cabaret Production Participation
- 245 Special Projects in Theater: Technical Theater
- 282-289 Modern Drama
- 303 Seminar in Public Performance
- 304 Acting II
- 305 Acting Shakespeare
- 308 Development of Musical Theater
- 309-311 Advanced Drama
- 315 Advanced Acting Workshop
- 320 Play Analysis
- 325 Directing
- WOMEN'S STUDIES**
- 238 Contemporary Themes in Literature: Women's Literature
- 370 Women, Film, and Popular Culture
- WRITING**
- 200 Introduction to Creative Writing
- 210 Writing as a Means of Self-Discovery
- 240 Writing Drama
- 250 Poetry Writing I
- 255 Poetic Forms
- 260 Fiction Writing I
- 274 Creative Nonfiction
- 340 Screenwriting
- 351 Poetry Writing II
- 361 Fiction Writing II
- 362 Seminar in Creative Writing

**Courses that fulfill the international/global and non-Western requirements**

*Note: All courses listed except for EDU 442 and NUR 400 meet the International/Global requirement. Non-Western Courses are designated with "NW" after the title.*

- ART 101 Form and Idea (W)
- ART 270 History: Primitive Culture (W) (NW)
- ART 271 History: Pre-Columbian (W) (NW)
- ART 272 History: Ancient Cultures of the Near East (NW)(W)
- ART 273 History: Greco-Roman (W)
- ART 278 History: Cultures of the Far East (W) (NW)
- BIO 112 Environmental Science
- BIO 242 Introduction to Environmental Science and Policy
- COM261 World Cinema (W) (NW)

- COM334 Information and the New World Order (NW)
- CRM 321 Comparative Criminology (W)
- CST 100 Language and Culture
- CST 201 Cross Cultural Studies
- DAN 200 Dance in World Cultures (W) (NW)
- DRA 104 Survey of World Theater II (NW) (W)
- EDU 442 Learner Diversity and Cross-Cultural Understanding (3) (NW) (does not fulfill IG requirement)
- ENG 201 World Literature I (W)
- ENG 202 World Literature II (W)
- ENG 211 Myth and Epic: From Orality to Literacy (W)
- ENG 220 Spiritual Autobiography (NW) (W)
- ENG 229 Contemporary African and Third-World Literature (NW) (W)
- ENG 238 Women's Literature in Film (W) (Cross-listed WST 238)
- ENG 312 Contemporary World Literature (W) (NW)
- ENG 324 Post Colonial Literature and Theory (W) (NW)
- FRE 101/102 Elementary French I, II
- FRE 110 Elementary French Review
- FRE 201/202 Intermediate French I, II
- FRE 251-259 Topics in French
- FRE 300/301 Advanced French I, II
- FRE 308 Commercial French
- FRE 320 French Cinema
- FRE 351-359 Topics in French
- FRE 404 French Culture and Civilization
- FRE 451-5 Topics in French
- GEO 102 World Geographical Problems (NW)
- GEO 202 Physical Geography (NW)
- GEO 207 Economic Geography (W)
- GER 101/102 Elementary German I, II
- GER 201/202 Intermediate German I, II
- GER 251-259 Topics in German
- GER 351-359 Topics in German
- GWA 100 Introduction to Government and World Affairs (NW)
- GWA 201 World Affairs (W) (NW)
- GWA 202 International Political Economy (NW)



GWA 205	Contemporary Europe	HIS 301	Irish History
GWA 206	Contemporary Latin America (NW)	HIS 305	The Ancient World (W)
GWA 207	The Urban World (NW)	HIS 307	Modern Far East (W) (NW)
GWA 296	America and Vietnam (NW)	HIS 309	England and her Celtic Neighbors (W)
GWA 302	Modern Legal and Political Thought (W)	HIS 310	England's Emergence as a World Power since 1780 (W)
GWA 305	Nuclear Proliferation and Nonproliferation (NW)	HIS 313	Latin America (NW)
GWA 314	U.S. National Security Policy (W)	HIS 325	Narcotic Drugs and Modern Society
GWA 340	The Political Economy of Western Europe (W)	HIS 350	The Newly Independent States of the Soviet Union (NW)(W)
GWA 342	The Political Economy of Latin America (W) (NW)	HIS 413	The Era of World War I
GWA 343	Third World Political and Economic Development (W) (NW)	HIS 414	The Era of World War II
GWA 344	The Political Economy of Africa (W) (NW)	IBS 397	Global Organizational Behavior (W)
GWA 409	Comparative Legal Systems: Western Europe (W)	IBS 398	Survey of International Business (W)
GWA 410	International Law (W)	IBS 402	International Accounting
HIS 102	World History to 1500 (W) (NW)	IBS 403	International Economics and Finance
HIS 103	World History from 1500 to the Present (W) (NW)	IBS 404	Economic Development (NW)
HIS 110	World Civilization: Africa and the West (NW)	IBS 405	International Financial Management
HIS 205	Indians/Native Americans of North America (NW)	IBS 406	International Marketing (W)
HIS 206	Slavery and Racism in the Early Americas: A Comparative Perspective (NW)	IBS 492	Seminar in International Business
HIS 212	Witchcraft and Magic in the Early Modern Atlantic World (Cross-listed with WST 212)	IST 205	Contemporary Europe (Cross-listed with GWA 205)
HIS 214	Russia's Modern Centuries (W) (NW)	IST 206	Contemporary Latin America (NW) ( <i>Cross-listed with GWA 206</i> )
HIS 217	China's Modern Centuries (W) (NW)	IST 226	Introduction to Egypt (Cross-list GWA/HIS)
HIS 221	Japan's Modern Centuries (W) (NW)	IST 270	Introduction to International Studies Research Methods
HIS 222	Fascism and Nazi Germany (W)	IST 470	Senior Research Seminar in International Studies
HIS 224	Russia and the West (W) (NW)	ITA 101-102	Elementary Italian I, II
HIS 230	The Balkans: The Powder Keg of Europe (W) (NW)	ITA 201-202	Intermediate Italian I, II
HIS 260	The Holocaust (W) (NW)	ITA 251-259	Topics in Italian
HIS 296	American and Vietnam (NW)	ITA 351-359	Topics in Italian
HIS 300	The Middle East (W) (NW)	LAN 150-159	Topics in Language
		LAN 250-259	Topics in Language
		LAN 350-359	Topics in Language
		LAN 450-459	Topics in Language
		MUS 191	World Music (NW)
		NUR 400	Cultural Diversity in Health Care (3) (NW) ( <i>Does not fulfill IG requirement</i> )



NUR 430	Holistic Care: Alternative Therapies for Self-Care and Professional Practice (NW)
PHL 210	Environmental Ethics (NW)
PHL 220	Problems of Philosophy (NW)
PHL 237	Eastern Thought (NW)
REL 205	World Religions (NW)
REL 217	Eastern Thought (NW)
REL 220	Problems of Religious Thought (NW)
SOC 100	Introduction to Sociology (NW)
SOC 200	The Urban World (NW) (Cross-listed with UST 200)
SOC 226	Third World Development and Underdevelopment (NW)
SOC 300	Cultural Diversity and Aging
SOC 307	The Family (NW)
SPA 101-102	Elementary Spanish I, II
SPA 110	Elementary Spanish Review
SPA 150	Conversational Spanish I
SPA 201-202	Intermediate Spanish I, II
SPA 250	Conversational Spanish II
SPA 251-259	Topics in Spanish
SPA 300-301	Advanced Spanish I, II
SPA 308-309	Commercial Spanish I, II
SPA 320	Hispanic Cinema
SPA 321	Reading Literature
SPA 322	Hispanic Women Writers
SPA 351-359	Topics in Spanish
SPA 401	Latin American Literature
SPA 402-403	Introduction to Spanish Literature I, II
SPA 404-405	Hispanic Culture and Civilization (405:NW)
SPA 451-459	Topics in Spanish
SPT 250	Spanish Literature in English Translation
SPT 251	Latin American Literature in English Translation (NW)
UST 200	The Urban World (NW) (Cross-listed with SOC 200)
WST 212	Witchcraft and Magic in the Early Modern Atlantic World (Cross-listed with HIS 212)

5. MAT 201 and 203 may not be used to satisfy the mathematics portion of the academic skills component. Exceptions to this policy may be granted by the dean of the College of Liberal Arts and Sciences to students earning a double major.

### *Exemption of the Mathematics Portion of the Academic Skills Component*

Any student who (1) has been placed in MAT 170 or higher as a result of the freshman placement exam and (2) whose curriculum does not require MAT 170 or higher (except MAT 201) may elect (one time) to take the exemption 160 exam. Students who pass this exam will have the mathematics portion of the academic skills component waived with no credit granted for MAT 160.

### **Placement Testing in English**

All students are required to complete ENG 101 and 102, or their equivalents, as part of the Baccalaureate Experience. As a rule, new freshmen and transfer students who do not already have credit for ENG 101 will be placed in ENG 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 ENG 101 will be required to complete ENG 100 successfully before enrolling in ENG 101.

Non-native speakers of English whose writing indicates that it may be difficult to achieve satisfactory progress in ENG 101 will be required to complete either ENG 100 or ENG 110 successfully before enrolling in ENG 101. (For students who need additional practice after ENG 110, the professor may also recommend ENG 111 or ENG 100 as a prerequisite to ENG 101.)

## 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 advisors and the University Academic Advising Office (UAAO). 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 UAAO, to a faculty advisor from the student's major field of study. Students are encouraged to meet with their faculty advisors several times during each semester to discuss educational goals, to map out academic programs, and to explore career options.

UAAO advisors are available to assist students in evaluating course options and in planning successful completion of educational goals. Major responsibilities of the UAAO 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 as necessary: Degree Audit Form, Transient Student Status Form, Special Petition to Repeat a Course Under the Forgiveness Policy; Request for Advisor 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 UAAO and the academic advising program should be directed to Director, UT Academic Advising Office, Plant Hall Room 308.

## 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.

## Academic Center for Excellence

The Academic Center for Excellence (ACE) is a multi-faceted center designed to assist students in learning and in learning how to learn. Located in PH 401, the Center serves the needs of all students in all courses across the colleges. ACE is the only fully certified academic support center in Florida. Tutors in ACE hold certification from the College Reading and Learning Association, an international tutor-certifying association. 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 by working with tutors on a regular basis.

A specialized tutor from the Peer Enrichment Program (PEP) attends classes with students and provides encouragement and support to the class members during out-of-class hours. PEP tutors usually are assigned to introductory-level courses and a select number of upper-level courses. PEP tutors are familiar with the course content, requirements of the course and testing meth-

ods of the instructors. ACE and PEP tutors are interchangeable, depending on the schedule of the tutor. All tutors can offer assistance in study skill techniques, note-taking methods and test preparation. Small group and individual sessions are available.

A computer network in ACE provides simulated graduate school exams for the GRE, GMAT, LSAT and MCAT.

## Honors Program

The Honors Program seeks to nurture the talents of academically gifted students. It offers an introductory Gateways 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, Honors enriches those classes by making them tutorial, as well as classroom, experiences.

In addition, the program offers junior-senior seminars, Honors thesis or Honors creative project opportunities, film festivals, a speaker's program, scholarships for Honors abroad, an Oxford University semester program, internships in Washington, DC, 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.

### *Admission to the Honors Program*

The following categories of students in the College of Liberal Arts and Sciences and the John H. Sykes College of Business will be invited to join the Honors program:

1. Incoming freshmen who have earned a high school 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 their 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 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 achievement.

### *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, a 3.2 GPA at the end of the sophomore year, and a 3.3 GPA or permission of the director thereafter. In unusual circumstances, students may appeal GPA requirements.

### *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 student is awarded a medal for his or her effort. Under exceptional circumstances, a student denied this distinction may appeal to the Faculty Honors Committee through the Honors Program director.

### *Types of Honors Courses*

1. A two semester Honors Gateways Experience is required of all incoming freshmen Honors students.

2. Special Honors courses open only to Honors students count as part of the student's general curriculum distribution requirements. These limited enrollment courses are separate from the regular curriculum offerings and are designated "Honors Courses" in the class schedule.

All courses are designed to explore one of the following themes: Revolution: Mindsets and Breakthroughs, Learning through

the Clash of Ideas, Gaining the Larger Picture: Roots and Contexts and The Cutting Edge.

3. Honors enrichment tutorials for juniors and seniors are regular classes, usually in the student's major, that become tutorial through an agreement with the professor. In addition to regular class attendance, the student will meet on a weekly or bi-weekly basis in the professor's office to discuss the work of the class on a one-to-one basis.

4. Honors students are offered the opportunity to write an Honors thesis.

5. Honors students may receive credit for Oxford University semester, Honors Abroad, and Washington internships and seminars.

6. Students are encouraged to undertake Honors independent study as preparation for a thesis or as an enhanced opportunity to work on a one-to-one basis on research to be published or presented at a conference.

### *Honors Undergraduate Fellowships*

Honors Undergraduate Fellowships give Honors students scholarships of up to \$1,000 per year in their junior and senior years by working with faculty on their research. 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. Names of undergraduate fellows are listed in the catalog.

### *Course Requirements for the Honors Program*

Honors students entering as freshmen must take the introductory Honors seminar linked to the 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 classes
- Honors enrichment tutorials
- junior/senior cross-disciplinary seminar
- Honors independent study
- Honors thesis
- Honors in London

Particularly for students with heavy majors or those going to graduate school, the junior/senior portion of Honors is designed to lead the student toward graduate level research, with students being introduced to such research through the tutorial contact, 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 graduate school are enriched through closer contact, ability to pursue questions on a one-to-one basis, and greater understanding of professionalism in their field.

### *Designation of Courses in the Student's Records*

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

A student who completes the program will be designated as an Honors program graduate, with all the distinction that designation implies and the awarding of the Honors medal at graduation.

### *Experiential Learning*

As professed in the University Mission, each student has opportunities to balance "learning by thinking" with "learning by doing." Toward this end, UT is committed to providing experiential learning activities across the curriculum. Both colleges offer a variety of experiences—including internships, practica, behavioral simulations, performances and exhibitions, research ac-

tivity and service learning—to ensure that students blend and integrate classroom knowledge (theory) with practice (application). Every student is encouraged to engage in out-of-the-classroom learning activities whenever possible.

### *Internships, Practica and Field Work Experiences*

Every academic discipline has internship opportunities for eligible students. Each student is encouraged to discuss this option with his or her advisor as soon as the student has chosen a major area of study. In consultation with his or her advisor, the student can plan how to best fit an internship experience into the overall 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 field work 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 Research and Performance Opportunities*

Students are encouraged to conduct research or create and perform original works of art. Collaboration between faculty and students in research is another way UT provides invaluable experiential learning activities. Students may elect to conduct original research under the guidance and supervision of a faculty mentor, or they may collaborate and assist faculty in their on-going research agendas. In either case, students may earn credit for this work, based upon meeting certain eligibility or audition criteria.

For many students, research activity enhances their educational experience by allowing them to participate firsthand in the processes of scholarly inquiry and to connect classroom models to reality. The entire research process requires that students hone their skills in writing, speaking and critical thinking. Research activity transforms education into an active learning model, which is excellent preparation for graduate or professional work after graduation.

In the arts, performance courses and exhibitions of work allow the student the opportunity to develop professional skills. Disciplines such as art, communication, dance, music, musical theater (performing arts) and theater all provide venues for students to create and then showcase their talent. As with research, students in the arts work with experienced and talented faculty to develop their creativity in varied ways that help to expand their professional development.

### *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.

### *International Programs and Development*

The University of Tampa is committed to providing a campus learning environment that promotes international competency and prepares its students to become global citizens. The Office of International Programs and Development is the focal point for internationalization initiatives and programs, and serves as a liaison to the international and local communities. Located in Plant Hall 300, this office is responsible for cultural training and programming for the University community, providing study abroad and exchange opportunities for both students and faculty, facilitating faculty initiatives for research and course development, and providing services for international students.



## *International Education*

As the world today becomes increasingly interconnected, a person with a multi-cultural education has a leading edge in the workplace. University of Tampa students begin that experience with a Global Issues class in the first semester, and continue that exploration with a series of International/Global courses throughout their degree programs. With students from nearly 100 countries attending UT, there are ample social and academic opportunities to interact with people from other cultures. The University also has a faculty that includes several Fulbright Scholars and numerous others who have lived, traveled and taught abroad.

Strong University ties with the multi-cultural 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 global simulations for freshmen students, and seminars on international politics, business, trade and culture.

## *Study Abroad*

The University of Tampa encourages all qualified students to consider studying abroad as part of their degree program. Summer, semester and year-long programs are available in all parts of the world, and University faculty lead a variety of short-term travel/study courses each year. Students anticipating a study abroad experience should visit the Study Abroad Center early in their college careers to be advised on basic issues, procedures and opportunities. Some types of financial aid are available for study abroad programs, and various study abroad scholarships are awarded.

## *Travel/Study Courses Abroad*

Faculty-led courses are an integral part of UT's study abroad programs. University faculty accompany a group of UT students to an international location, either a university campus or a learning center. Students will enroll in one or two courses taught by a UT

faculty member or in conjunction with foreign faculty. In addition to the regular UT course offerings, students at some locations also may opt for language instruction taught on-site by native speakers. Destinations vary and have included Australia, New Zealand, Europe, Central America and Asia.

## *Exchange Programs*

The Office of International Programs has formal relationships with several foreign universities. Exchange agreements have been established in which students pay their tuition to The University of Tampa and are responsible to pay the host institution for room, board and any other program costs. The University has tuition exchange agreements with the following schools:

**ITESM (Monterrey Tec), Mexico**—A premier private university with campuses throughout Mexico. Campuses in Monterrey, Colima, Cuernavaca, Guadalupe, Mazatlán, Querétaro, Toluca and Mexico City offer courses taught in English, as well as Spanish. Summer programs are available.

**University of Westminster, England**—A comprehensive university with two campuses in central London and one in suburban Harrow offering programs in the liberal arts, sciences and business.

**University of Nijmegen, The Netherlands**—A comprehensive university. Courses taught in English are offered in literature, linguistics, American studies, law, political science and business.

## *Honors Program Study Abroad*

**Oxford Semester**—Selected Honors students study for one semester each fall and spring under the unique tutorial system in a college of Oxford University while continuing their enrollment at UT.

**Honors Abroad Summer Program**—The Honors Program sponsors faculty-led travel study courses each year to various international sites.

The director of the Honors Program can provide additional details on each of these study abroad opportunities.



*The mission of The University of Tampa's John H. Sykes College of Business is to provide a challenging, high-quality educational experience in an environment characterized by close interaction among students, faculty, staff and the greater business community.*

# John H. Sykes College of Business

## *Statement of Principles*

*Consistent with the values and mission of the University, it is the objective of the Sykes College of Business to produce both undergraduate and graduate business alumni who have an integrated understanding of business principles and the following competencies and perspectives necessary for effective leadership:*

- 1. Critical-thinking skills, including the ability to identify opportunities and solve problems, effectively work in teams, apply business theories to real-world situations, and make strategic and tactical decisions.*

*(Continued)*

2. *Effective interpersonal, communication and technology skills.*
3. *An understanding of domestic and global institutions and markets.*
4. *A recognition of the need for and the application of ethical systems and individual responsibility.*
5. *Specific professional competencies in an area or areas of choice, such as accounting, economics, finance, marketing, management, computer information systems and technology management, and international business.*
6. *An appreciation of and preparation for lifelong learning.*

## 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 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.

The third component of the curriculum provides students with an opportunity to specialize in a functional area. 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 also is enhanced by the special activities of the Center for Ethics, the TECO Energy Center for Leadership in a Global Economy, the Center for Innovation and Knowledge Management, 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 under-pinning of interest and knowledge that serves as a foundation for a change-oriented business career and productive life. The sum total of this three-part curriculum prepares students for competitive endeavors in business and future studies.

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 Sykes COB mission.

## *Declaration of College of Business Major*

The Sykes College of Business seeks to effectively advise, track and communicate with its majors. To do this, students who intend to graduate with a major in accounting, computer information systems, business

economics, entrepreneurship, finance, international business, management, or marketing should declare a major in one or more of these areas before completing Principles of Management (MGT 330). A major may be declared in the University Academic Advising Office.

### *Advisors*

Every Sykes College of Business student is assigned a faculty advisor in his or her major 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 advisors through the University Academic Advising Office. Students who have not decided on their majors are encouraged to explore their career options through the Baccalaureate Experience, 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's being dropped from the class.

### *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 lower and upper business core).

A student earning a degree with a major in accounting or computer 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 lower and upper business core).

## *Maximum Sykes College of Business Hours*

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*

### **Computer Hardware (minimum standards)**

- Windows-compatible laptop computer or Apple I-Mac G4
- 2.0-gigahertz processor or greater
- 256 megabytes RAM
- 40-gigabyte hard drive
- 10/100 Ethernet network interface connection
- 56.6 baud V92 modem
- CD/RW drive or DVD/CD combo drive
- USB Thumb Drive (128 MB or higher)
- Sound card with integrated speakers
- Any compatible printer
- Cable lock for laptop
- Printer cable (connects printer to computer)
- Network cable (connects computer to Internet using telephone lines for students who live off campus)
- Telephone cable (connects computer to Internet using telephone lines for students who live off campus)
- Wireless network card supporting 802.11b/g

### **Software (minimum standards)**

- Microsoft Windows XP operating system or OS X (or higher) for Mac
- Microsoft Office XP Professional (or Office for Mac)
- Norton Antivirus (required for connection to UT network)
- Adobe Acrobat Reader (free via Internet)

Other software may be needed depending on the student's major. Graduate students will need SPSS and Microsoft Project XP.

## 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 our present and future leaders.

The Center's resources are available to UT students and members of the community, as well as for 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 good ethics is good business and enhances organizational performance.

Each year, one University student is recognized with a student ethics award for his or her potential for professional success, community service and highest ethical standards. In addition, the Center for Ethics annually recognizes a member of the community with the Tampa Bay Ethics Award.

## TECO Energy Center for Leadership

### The Mission

Changing lives through effective leadership.

### Goals

- To be recognized as the resource for defining and resolving problems related to board leadership
- To engage in applied research related to leadership
- To provide an "on-going" leadership experience to the UT MBA program
- To maintain a creative collaborative partnership between the John H. Sykes College of Business and the College of Liberal Arts and Sciences that enhances the quality of all Center for Leadership programs

Administratively and operationally, the Center provides research, workshops and facilitations related to both individual, organizational and board leadership issues. The Center seeks collaboration especially with nonprofit and government agencies to enhance the effectiveness and efficiency of these local institutions. The Center seeks out collaborate partners with aligned interests to promote effective leadership in the Tampa Bay region.

## Center for Innovation and Knowledge Management

The Center for Innovation and Knowledge Management (CIKM) provides multiple opportunities for students, faculty and business leaders to convey, understand, apply, and lead organizations' performance improvement through concepts and processes for enhancing innovation and knowledge management.

For UT's students, education and training are provided through courses and course modules providing an in depth understanding of the relationships among innovation, knowledge management and organizational learning. The Center works with UT faculty to ensure that students are provided with the most current thinking and lessons learned from both leading-edge practitioners and research. Subject areas include the integration of innovation and technology in strategic planning, technology forecasting, optimizing product development processes, and intellectual property management.

To support local businesses, the Center presents and sponsors workshops, forums and satellite downloads focused on current and emerging thinking on innovation and knowledge management, e.g., integrating learning and innovation goals in Balanced Scorecards, using ISO 9001:2000 to define and standardize best practices, and accelerating organizational breakthroughs in learning through Six Sigma projects.

## The Vincent J. Naimoli Institute for Business Strategy

### *The University of Tampa Strategic Analysis Program (UTSAP)*

The Naimoli Institute administers UTSAP, 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 all 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 first-hand exposure to 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 Web site at <http://naimoli.ut.edu>.

## Bailey Student Investment Fund

The Bailey Student Investment Fund was formed in early 2002 and is managed by the Student Finance Club. Students are elected to the Club and given the hands-on opportunity to help actively manage a \$100,000 stock portfolio. The Fund’s “clubhouse” is the Huizenga Financial Trading Center—a state-of-the-art facility equipped with Bloomberg professional trading program access, cable television screens, and eight PC work stations loaded with financial investment software and Internet access.

## Human Resources Institute

Human Resources Institute (HRI) is one of the world’s leading research institutes dedicated to strategic human resource issues and practices. As a UT strategic partner, HRI’s programs and studies are produced from a unique, active collaboration of top human resource executives, faculty, more than fifteen professional researchers, and UT students. Its work shapes the current and future thinking about people-management issues and trends around the world.

## Student Organizations

The Sykes College of Business has numerous student organizations. These organizations provide students the opportunity to meet people, gain leadership skills, network with business professionals, and interact with faculty.

Beta Gamma Sigma is the national honor society for collegiate business programs at AACSB accredited institutions. Members must be business majors in the upper 7% of the junior class, the upper 10% of the senior class, or the upper 20% of the graduating MBA class, and be invited to join.

The Student Finance Association is an organization that provides relevant information on the latest developments and opportunities in the area of finance.

The American Marketing Association student chapter promotes marketing concepts across all disciplines. Through active participation and involvement, members can gain practical marketing, advertising, management, promotion and financial experience.

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 Student Accounting Society is an organization that provides social fellowship and opportunities to learn more about career options for accounting majors.

## Internships

Numerous opportunities exist for internships with businesses in the surrounding community. These internships provide practical on-the-job experience that cannot be duplicated in the classroom and is a valuable addition to a resume. Students with 60 or more hours of academic credit with a cumulative GPA of 2.75 or higher are encouraged to take advantage of these internship possibilities.

Interested accounting majors should contact Karen Squires. All other business majors should contact Dr. Klara Nelson.

## Core Requirements

### Lower-Level Sykes College of Business Core

Completed during the freshman and sophomore years.

ACC 202	Financial Accounting .....	3
ACC 203	Managerial Accounting ..	3
ECO 204	Principles of Microeconomics .....	3
ECO 205	Principles of Macroeconomics .....	3
ITM 210	Managerial Statistics I ....	3
ITM 220	Information Technology ..	3
		Sem. Hrs. 18

### Upper-Level Sykes College of Business Core

FIN 310	Financial Management ...	3
ITM 361	Operations Management	3
MGT330	Principles of Management	3
MGT335	Essentials of Corporate Responsibility .....	3
MGT431	Practical Strategic Assessment .....	3
MKT 300	Principles of Marketing ..	3
		Sem. Hrs. 18

Students who qualify may count up to six hours of internship credit toward their 124-hour baccalaureate degrees. The remaining 118 hours must be non-internship credits.

### Job Search Strategies

This one-credit course for juniors and seniors provides students with an introduction to current trends in job search strategies. Students will learn about resume develop-

ment, interviewing techniques, proper correspondence, resumes 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, CAR 401.

### Communication Requirement

From SPE 200, 208 ..... 4

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 2.0 in lower COB core courses before taking upper 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 the lower and upper COB core courses.

## Accounting Major

### Department of Accounting Faculty:

*Associate Professor* Krause, Chair; *Dana Professor* Joseph; *Professor* Platau; *Associate Professors* Bennett, Squires, Verreault; *Assistant Professor* Bostick, Lippincott, *Instructors* Pergola, Pike.

Accounting is the language of business. Learning to use and interpret this language opens the doors to many different career paths. Modern accountants are professional information providers to people inside and outside of a particular enterprise. Our curriculum focuses on learning how to find answers to financial questions. This critical enterprise information is disseminated and analyzed using evolving technologies. As professionals who assemble, package, analyze and distribute information and provide a variety of consulting services to business, accountants must possess excellent communication skills (both oral and written) and competence in current technology.

Within accounting, students can focus on a career path reflecting particular interests. Many accountants hold one or more specialty certifications, such as Certified Public



Accountant (CPA); Certified Management Accountant (CMA); Certified Information Systems Auditor (CISA); Certified Internal Auditor (CIA); Certified Financial Planner (CFP) or Personal Financial Specialist (PFS); Certified Fraud Examiner (CFE); Certified Government Financial Manager (CGFM); and others. UT accounting graduates reflect this diversity by starting careers in public accounting with local, regional and international CPA firms; in corporate accounting with firms ranging from local to global; in business taxation within companies, CPA firms, or governments; in not-for-profit or governmental accounting with schools, charities, and local or state governments; in investigative accounting with the FBI or IRS; and in investment analysis, personal financial planning, business valuation, and financial services. Many graduates use their accounting degrees as the foundation for graduate degrees in law or business.

The UT curriculum provides students with necessary coursework for entry into all of these diverse careers. Required courses provide a solid accounting foundation in financial, cost/managerial, tax, auditing and attestation services, and accounting information systems. Additional elective courses are available in international, not-for-profit (fund/governmental), advanced, and tax accounting.

UT's accounting program is continually changing to reflect the needs of the profession and state-of-the-art technology used by accountants to gather, analyze and distribute accounting information. Students make extensive use of real-world tools in their studies, ranging from the latest software to global libraries of information in an environment of small class sizes and personal interaction with faculty.

Throughout the curriculum, students learn about different ethical challenges facing business people and are prepared to make proper ethical choices. The accounting faculty hold many professional certifications and maintain close ties to the business community, both to continually innovate the material delivered to students and to provide opportunities for accounting graduates and interns.

Florida and more than forty other states now require a "fifth year" of education prior to CPA certification. Students can complete this requirement in an MBA program leading to CPA exam readiness. Through the MBA program, students can pursue accounting topics not available to undergraduates, and have the opportunity to take upper-division undergraduate accounting elective courses they might not have taken as undergraduate students. The Accounting Internship program is most often completed in the senior year by students meeting GPA requirements, providing important for-credit work experience that often leads to initial career placement.

### Requirements for a degree in the Sykes College of Business:

College of Business	
Core Requirements .....	33
SPE 200 Oral Communication, or	
SPE 208 Speech for Business	
and the Professions .....	4

### Accounting major requirements:

ACC 304	Cost Accounting .....	3
ACC 310	Intermediate Accounting I .....	3
ACC 311	Intermediate Accounting II .....	3
ACC 312	Intermediate Accounting III .....	3
ACC 351	Accounting Information Systems .....	3
ACC 352	Federal Tax Accounting I .....	3
ACC 401	Auditing and Attestation I .....	3
MGT321	Law and Society .....	3
From the courses listed below: .....		3
ACC 402	Auditing and Attestation II	3
ACC 405	Advanced Financial Accounting	3
ACC 460/	International Accounting	3
IBS 402	Accounting	3
ACC 430	Not-for-Profit Accounting	3
ACC 453	Federal Tax Accounting II	3

Sem. Hrs. 64

## *Four-Year Degree Plan for Majors in Accounting*

### First (Freshman) Year

#### **Fall Semester (16 sem. hrs.)**

ENG 101 .....	4
GIS 101 .....	4
MAT 160 .....	4
ACC 202 .....	3
ITM 200 .....	1

#### **Spring Semester (14 sem. hrs.)**

ENG 102 .....	4
ACC 203 .....	3
ECO 204 .....	3
General Curr. Dist. Course (Non-COB) .....	4

### Second (Sophomore) Year

#### **Fall Semester (17 sem. hrs.)**

ACC 310 .....	3
ECO 205 .....	3
Science Course* .....	3
SPE 200 or 208, and General Curr. Dist. Course (Non-COB) .....	8

#### **Spring Semester (17 sem. hrs.)**

ACC 311 .....	3
ITM 210 .....	3
Science Course* .....	3
General Curr. Dist. Course (Non-COB) .....	8

**Note:** Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

### Third (Junior) Year

#### **Fall Semester (16 sem. hrs.)**

FIN 310 .....	3
ACC 312 .....	3
ACC 351 .....	3
ACC 352** .....	3
General Curr. Dist. Course (Non-COB) .....	4

#### **Spring Semester (16 sem. hrs.)**

Non-COB General Elective .....	4
ITM 361 .....	3
ACC 304 .....	3
MGT 330 .....	3
MKT 300 .....	3

### Fourth (Senior) Year

#### **Fall Semester (16 sem. hrs.)**

ACC 401** .....	3
MGT 321 .....	3
General Elective*** .....	3

Accounting Elective .....	3
General Curr. Dist. Course (Non-COB) .....	4

#### **Spring Semester (13 or 14 sem. hrs.)**

MGT 335 .....	3
MGT 431** .....	3
Non-COB General Elective .....	4
General Electives .....	3 or 4

\*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

\*\*Writing Intensive Course

\*\*\*Students with an interest in accounting careers, professional certification and the CPA exam should consider reserving credit hours for internship (meeting minimum GPA requirement) and specialized accounting electives such as Auditing and Attestation II, International Accounting, Advanced Accounting, Fund Accounting, and Corporate and Transfer Tax.

## *Accounting Minor*

Requirements for a minor in accounting: five courses in accounting.

## *Management Information Systems Major*

**Department of Information and Technology Management Faculty:** *Associate Professor Jenzarli, Chair; Dana Professor Long; Professors Courier, Couturier; Associate Professors Jeffries, McNamara, Nelson, Papp, Shirley; Assistant Professors Jordan, Webb; Instructor Fentriss.*

The management information systems major prepares undergraduate students to assume management positions in the field of information and technology services. Major features of the program include a hands-on approach to coursework, access to computer equipment and applications, small laboratory-intensive classes, and a highly qualified teaching-oriented faculty. A large selection of internships with well-known corporations is available to qualified students. These features are enhanced through academic alliances with the Microsoft and Oracle corporations, providing students with access to a wide array of tools and applications.

## Requirements for a degree in the Sykes College of Business:

College of Business core requirements ... 36

SPE 200 Oral Communications, or  
SPE 208 Speech for Business and  
the Professions ..... 4

## Management Information Systems

### major requirements:

ITM 251 Visual Basic ..... 3  
ITM 261 Web Programming ..... 3  
ITM 280 Data Communication  
Systems ..... 3

ITM 318 Systems Analysis and  
Design I ..... 3

ITM 335 Software Applications for  
Microcomputers ..... 3

ITM 408 Database Design and  
Administration ..... 3

ITM 419 (Capstone) Systems .....  
Analysis and Design II ... 3

From the courses listed below: ..... 6

ITM 330 Operating Systems  
and C ..... 3

ITM 360 Object-Oriented  
Programming ..... 3

ITM 410 Network Management ..... 3

ITM 415 Decision Support  
Systems ..... 3

ITM 416 Electronic Commerce ..... 3

ITM 420 Global Information  
Systems ..... 3

ITM 430 Strategic Information  
Systems ..... 3

ITM 495 Topics in Computer Infor  
mation Systems ..... 3

Sem. Hrs. 67

## Four-Year Degree Plan for Majors in Management Information Systems

### First (Freshman) Year

#### Fall Semester (16 sem. hrs.)

ENG 101 ..... 4

ACC 202 ..... 3

MAT 160 ..... 4

GIS 101 ..... 4

ITM 200 ..... 1

#### Spring Semester (14 sem. hrs.)

ENG 102 ..... 4

ACC 203 ..... 3

ECO 204 ..... 3

General Curr. Dist. Course  
(Non-COB) ..... 4

### Second (Sophomore) Year

#### Fall Semester (16 sem. hrs.)

ECO 205 ..... 3

ITM 251 ..... 3

Science Course\* ..... 3

SPE 200 or 208 ..... 4

ITM 220 ..... 3

#### Spring Semester (17 sem. hrs.)

ITM 210 ..... 3

ITM 261 ..... 3

Science Course\* ..... 3

General Curr. Dist. Course  
(Non-COB) ..... 8

**Note:** The lower COB core, ENG 101 and  
102, ITM 200 and MAT 160, must be com-  
pleted by the end of the sophomore year.

### Third (Junior) Year

#### Fall Semester (15 sem. hrs.)

FIN 310 ..... 3

MGT 330 ..... 3

MKT 300 ..... 3

ITM 280 ..... 3

ITM 335 ..... 3

#### Spring Semester (17 sem. hrs.)

MGT 335 ..... 3

ITM 361 ..... 3

ITM 318\*\* ..... 3

General Curr. Dist. Course  
(Non-COB) ..... 8

### Fourth (Senior) Year

#### Fall Semester (14 sem. hrs.)

ITM 408 ..... 3

ITM Elective ..... 3

Non-COB General Elective ..... 8

#### Spring Semester (15 sem. hrs.)

MGT 431\*\* ..... 3

ITM Elective ..... 3

ITM 419\*\* ..... 3

Non-COB General Elective ..... 4

General Electives ..... 2

\*Science courses must be from different  
areas. One science course must be in biol-  
ogy. The second science course must be in  
chemical or physical science.

\*\*Writing Intensive Course

## Management Information Systems Minor

### Requirements for minor in computer information systems:

ITM 251	Visual Basic .....	3
ITM 261	Web Programming .....	3
ITM 220	Information Technology ...	3
ITM 280	Data Communication Systems .....	3
ITM 318	Systems Analysis and Design I .....	3
ITM 335	Software Applications for Microcomputers .....	3
		<hr/> Sem. Hrs. 18

## Business Economics Major

**Department of Economics Faculty:** *Associate Professor* Brust, *Chair*; *Dana Professors* Truscott, Fesmire; *Professor* Hoke; *Assistant Professors* Beekman, Kench, Skipton.

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. For information regarding the Bachelor of Arts degree in economics, see description at the end of the *College of Liberal Arts and Sciences* section of this catalog.

The major in business economics provides students with a broad exposure to each of the functional areas in business (accounting, finance, management and marketing) and provides students with a strong 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 international in scope, including inflation, unemployment, economic growth, and the balance of payments. Courses in the curriculum are divided into these two broad categories.

### Requirements for a BS degree in the Sykes College of Business:

Sykes College of Business		
core requirements .....		36
SPE 200	Oral Communications, or	
SPE 208	Speech for Business and the Professions .....	4
Economics major requirements:		
ECO 320	Managerial Economics ...	3
ECO 321	Intermediate Macroeconomic Analysis ...	3
ECO 461	Seminar in Economics ....	3
From the courses listed below: .....		9
ECO 300	Labor Economics .....	3
ECO 420	Public Finance .....	3
ECO 430/	International Economics	
IBS 403	and Finance .....	3
ECO 450/		
IBS 404	Economic Development ...	3
FIN 470	Financial Markets, Institu- tions, and Money .....	3

Sem. Hrs. 58

### Four-Year Degree Plan for Majors in Business Economics (BS)

#### First (Freshman) Year

##### Fall Semester (16 sem. hrs.)

ENG 101 .....	4
GIS 100 .....	4
MAT 160 .....	4
ECO 204 .....	3
ITM 200 .....	1

##### Spring Semester (14 sem. hrs.)

ENG 102 .....	4
ACC 202 .....	3
ECO 205 .....	3
Curr. Dist. course (Non-COB) .....	4

#### Second (Sophomore) Year

##### Fall Semester (14 sem. hrs.)

Science course*	3
SPE 200 or 208	4
General Curr. Dist. courses (Non-COB)	4
ACC 203	3

**Spring Semester (17 sem. hrs.)**

ITM 210 .....	3
Science course* .....	3
General Curr. Dist. courses (Non-COB) .....	8
ITM 220 .....	3

**Note:** The Lower COB core, ENG 101 and 102, MAT 160 and ITM 200, must be completed by the end of the sophomore year.

**Third (Junior) Year****Fall Semester (19 sem. hrs.)**

FIN 310 .....	3
MGT 330 .....	3
MKT 300 .....	3
Non-COB General Elective .....	4
General Electives .....	6

**Spring Semester (16 sem. hrs.)**

MGT 335 .....	3
ITM 361 .....	3
ECO 320 .....	3
ECO 321 .....	3
Non-COB General Elective .....	4

**Fourth (Senior) Year****Fall Semester (16 sem. hrs.)**

ECO 461 .....	3
ECO Elective .....	3
General Curr. Dist. course (Non-COB) .....	4
General Electives .....	6

**Spring Semester (14 or 15 sem. hrs.)**

MGT 431** .....	3
ECO Elective .....	3
General Electives .....	8 or 9

\*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

\*\*Writing Intensive Course

**Economics Minor**

Requirements for a minor in economics:  
18 semester hours of credit in economics courses.

**Entrepreneurship  
Major****Department of Management Faculty:**

*Associate Professor* Bear, *Chair*; *Professors* Rustogi, McCann, Dean; *Associate Professor* Thompson; *Assistant Professors* Henley, Margetis, Vernberg-Beckman; *Instructor* Weimer.

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 new venture with attention focused on creativity, innovation developing an entrepreneurial mind-set, new venture planning, entrepreneurial finance, entrepreneurial marketing research, and managing and growing the new business venture.

**Requirements for a degree in  
the Sykes College of  
Business:**

Sykes College of Business core requirements .....	36
SPE 200 Oral Communications, or	
SPE 208 Speech for Business and the Professions .....	4

**Entrepreneurship Major Requirements:**

MGT385 Entrepreneurship Workshop .....	1
MGT389 Introduction to Entrepreneurship and Business Planning .....	3
FIN 340 Entrepreneurial Finance ...	3
MKT 360 Marketing Research .....	3
MGT487 Managing the Growing Firm .....	3
From the following business electives: .....	12
MGT390 Managing the Family Business .....	3
MGT488 Seminar in Entrepreneurship .....	3
MGT321* Law and Society .....	3
MKT 352 Product Management and Services Marketing	3

MKT 371	Personal Selling and Sales Management .....	3
MKT 372	Retail and Distribution Management .....	3
ACC 351	Accounting Information Systems .....	3
ACC 352	Federal Tax Accounting I .....	3
ACC 453	Federal Tax Accounting II .....	3
ECO 320	Managerial Economics ...	3
FIN 470	Financial Markets, Institutions, and Money .....	3
IBS 399	The Art and Science of Negotiation .....	3

Sem. Hrs 65

\*MGT 321 will become MGT 221 beginning spring 2006.

### *Four-Year Degree Plan for Majors in Entrepreneurship*

#### First (Freshman) Year

##### **Fall Semester (16 sem. hrs.)**

ENG 101 .....	4
GIS 101 .....	4
MAT 160 .....	4
ACC 202 .....	3
ITM 200 .....	1

##### **Spring Semester (15 sem. hrs.)**

ENG 102 .....	4
ACC 203 .....	3
General Curr. Dist. course (Non-COB) .....	8

#### Second (Sophomore) Year

##### **Fall Semester (14 sem. hrs.)**

ECO 204 .....	3
Science course* .....	3
SPE 200 or 208 .....	4
General Curr. Dist. courses (Non-COB) ITM 220 .....	3

##### **Spring Semester (17 sem. hrs.)**

ECO 205 .....	3
ITM 210 .....	3
Science course* .....	3
General Curr. Dist. course (Non-COB) .....	8

**Note:** Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

#### Third (Junior) Year

##### **Fall Semester (16 sem. hours)**

MGT 385 .....	1
MGT 389 .....	3
MGT 330 .....	3
MKT 300 .....	3
FIN 310 .....	3
General Curr. Dist Course .....	4

##### **Spring Semester (16 sem. Hours)**

MGT 335 .....	3
ITM 361 .....	3
FIN 340 .....	3
MKT 360 .....	3
Non-COB Electives .....	4

#### Fourth (Senior) Year

##### **Fall Semester (17 sem. hours)**

MGT 487 .....	3
General Electives .....	6
Non-COB Electives .....	2
Entrepreneurship Electives .....	6

##### **Spring Semester (13 sem. Hours)**

MGT 431 .....	3
General Electives .....	6
Non-COB Entrepreneurship Electives .....	4

### *Entrepreneurship Minor*

#### **Requirements for a minor in entrepreneurship:**

Sykes College of Business core requirements .....	36
SPE 200 Oral Communications, or SPE 208 Speech for Business and the Professions .....	4
MGT385 Entrepreneurship Workshop .....	3
MGT389 Introduction to Entrepreneurship .....	3
MGT390 Managing Family Businesses .....	3
MGT487 Managing the Growing Firm .....	3
MGT488 Seminar in Entrepreneurship .....	3
From the courses listed below: .....	3
FIN 340 Entrepreneurial Finance	3
MKT 360 Marketing Research and Opportunity Analysis	3
MGT321 *Law and Society	3
MKT 352 Product Management and Services Marketing	3



MKT 371	Personal Selling and Sales Management	3
MKT 372	Retail and Distribution Management	3
ACC 351	Accounting Information Systems	3
ACC 352	Federal Tax Accounting I	3
ACC 453	Federal Tax Accounting II	3
ECO 320	Managerial Economics	3
FIN 470	Financial Markets, Institutions and Money	3
IBS 399	The Art and Science of Negotiation	3

Sem. Hrs. 56

\*MGT 321 will be replaced with MGT 221 beginning spring 2006.

## Finance Major

**Department of Finance Faculty:** *Associate Professor*, Jankowski, *Chair*; *Associate Professors* Donaldson, Etling, Ingram; *Assistant Professor* Margetis

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.

Business simulations 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 (Certified Financial Analyst) candidates.

### Requirements for a degree in the Sykes College of Business:

Sykes College of Business core requirements	36
SPE 200 Oral Communications, or	
SPE 208 Speech for Business and the Professions	4

### Finance major requirements:

FIN 410 Intermediate Financial Management	3
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FIN 440	Investments	3
FIN 470	Financial Markets, Institutions, and Money	3
FIN 491	Financial Policies and Strategies	3
FIN 425/IBS 405	International Financial Management	3
From the courses listed below		3
ECO 321	Intermediate Macroeconomic Analysis	3
ECO 420	Public Finance	3
ECO 430/	International Economics	
IBS 403	and Finance	3
ACC 310	Intermediate Accounting I	3
ACC 351	Accounting Information Systems	3
ACC 460/		
IBS 402	International Accounting	3
FIN 415	Applied Investment Management	3

Sem. Hrs. 58

The lower-level College of Business core is a prerequisite to all finance courses.

## Four-Year Degree Plan for Majors in Finance

### First (Freshman) Year

#### Fall Semester (16 sem. hrs.)

ENG 101	3
GIS 101	3
MAT 160	3
ECO 204	3
ITM 200	3

#### Spring Semester (16 sem. hrs.)

ENG 102	3
SPE 200 or 208	3
General Curr. Dist. courses (Non-COB)	3
ITM 220	3

### Second (Sophomore) Year

#### Fall Semester (17 sem. hrs.)

ACC 202	3
ECO 205	3
General Curr. Dist. courses (Non-COB)	8
Science course*	3

**Spring Semester (17 sem. hrs.)**

ACC 203 .....	3
Science Course* .....	3
ITM 210 .....	3
General Curr. Dist. courses (Non-COB) .....	8
<b>Note:</b> The Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year. At least 62 credits must be from outside the Sykes College of Business.	

**Third (Junior) Year****Fall Semester (15 sem. hrs.)**

FIN 310 .....	3
MGT 330 .....	3
MKT 300 .....	3
General Electives .....	6

**Spring Semester (18 sem. hrs.)**

MGT 335 .....	3
ITM 361 .....	3
FIN 470 or FIN 440 .....	3
General Electives .....	9

**Fourth (Senior) Year****Fall Semester (16 sem. hrs.)**

FIN 425/IBS 405 .....	3
FIN 410 .....	3
Finance Elective .....	3
Non-COB General Electives .....	7

**Spring Semester (12 to 15 sem. hrs.)**

FIN 440 or FIN 470 .....	3
FIN 491 .....	3
MGT 431** .....	3
General Electives .....	3 to 6

\*Science courses must be from different areas. One science course must be in biology. The second science must be a chemical or physical science.

\*\*Writing Intensive Course

**Finance Minor****Requirements for a minor in finance:**

<b>Lower-Level College of Business core requirements .....</b>		<b>15</b>
FIN 310	Financial Management .....	3
FIN 440	Investments .....	3
From the courses listed below: .....		6
FIN 410	Intermediate Financial Management .....	3

FIN 470	Financial Markets, Institutions, and Money .....	3
FIN 425/	International Financial	
IBS 405	Management .....	3
FIN 491	Financial Policies and Strategies .....	3
ECO 430/	International Economics	
IBS 403	and Finance .....	3
		<b>Sem. Hrs. 27</b>

**International Business Major**

**International Business Faculty:** *Professor* Rustogi (Marketing), *Program Coordinator*; *Dana Professor* Truscott (Economics); *Associate Professors* Brust (Economics), Margetis (Finance), Nelson (Information and Technology Management), Bear, Galperin, McCuiston, Watson (Management); *Assistant Professors* Beekman (Economics), Chaves (Management), Wooldridge (Marketing).

Students at The University of Tampa may choose to major in one of six international business majors offered in the Sykes College of Business: international business and accounting, international business and economics, 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 a study 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 their 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.

## Requirements for a degree in the Sykes College of Business:

Sykes College of Business	
core requirements.....	36
SPE 200 Oral Communications, or	
SPE 208 Speech for Business and	
the Professions .....	4

### International business major requirements:

Students will take the total hours required in the functional area major, including the international course in the major, and meet the following requirements:

### Foreign Language competency

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 or 213 [c.b.t.] or better meets the competency criteria.)

### A study abroad (international) experience

This requirement may be met either by completing an approved internship abroad or by taking an approved course abroad. A course taken overseas could be either in the GCD, the major or the “international component.”

### Completion of Global Organizational Behavior (IBS 397) and Survey of International Business (IBS 398) = 6 hours

These courses are waived for international management majors since they are required for the management major.

### Any 3-hour IBS elective (excluding IBS 397 and 398 and the IBS course taken for the major) = 3 hours

### Elective courses in the College of Liberal Arts\* = 8 hours

COM 401	Intercultural Communication
CST 201	Cross-Cultural Studies
ENG 202	World Literature II
ENG 229	Contemporary African and Third-World Literature
ENG 312	Contemporary World Literature
ENG 324	Post-Colonial Literature and Theory
GEO 207	Economic Geography
GWA 201	World Affairs
GWA 202	International Political Economy

GWA 207	The Urban World
GWA 343	Third-World Political and Economic Development
GWA 410	International Law
HIS 214	Russia’s Modern Centuries
HIS 217	China’s Modern Centuries
HIS 221	Japan’s Modern Centuries
HIS 300	The Middle East
HIS 313	Latin America
IST 205	Contemporary Europe
IST 206	Contemporary Latin America
IST 440	Senior Seminar in International Business
REL 205	World Religions
SOC 226	Third-World Development and Underdevelopment
SPA 308	Commercial Spanish I
SPA 309	Commercial Spanish II
SPA 404	Hispanic Culture and Civilization I
SPA 405	Hispanic Culture and Civilization II*

### Any CLAS elective offered abroad (with approval of the International Business Coordinator)

### Total hours required for each major:

International Business and Accounting =	
81 hours (IBS 402 required)	
International Business and Business Economics =	75 hours (IBS 403 required)
International Business and Finance =	75 hours (IBS 405 required)
International Business and Management =	69 hours (IBS 399 required)
International Business and Marketing =	75 hours (IBS 406 required)
International Business and Management Information Systems =	84 hours

## Four-Year Degree Plan for Majors in International Business

### First (Freshman) Year

#### Fall Semester (17 sem. hrs.)

ENG 101 .....	4
GIS 101 .....	4
MAT 160 .....	4
Foreign Language** .....	4
ITM 200 .....	1

**Spring Semester (15 sem. hrs.)**

ENG 102 .....	4
ECO 205 .....	3
Foreign Language** .....	4
General Curr. Dist. Course (Non-COB) .....	4

**Second (Sophomore) Year****Fall Semester (18 sem. hrs.)**

ACC 202 .....	3
SPE 200 or 208 .....	4
CST 201 or COM 401 .....	4
ECO 204 .....	3
Foreign Language** .....	4

**Spring Semester (16 sem. hrs.)**

ACC 203 .....	3
IBS 403/ECO 430 .....	3
ITM 210 .....	3
Science Course* .....	3
Foreign Language** .....	4

**Note:** Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

Students should work closely with their faculty advisors to ensure that all remaining General Curriculum Distribution requirements and functional area major requirements are scheduled. Your faculty advisor will determine your course of study for the last two years, depending on your functional area.

\*\*Non-native English-language students whose TOEFL scores are 550 or 213 (c.b.t.) 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.

**Management Major****Department of Management Faculty:**

*Associate Professor Bear, Chair; Professors McCann, Simendinger; Associate Professors Conte, Galperin, McCuiston, Taylor, Tompson, Watson; Assistant Professors Chaves, Henley, Vernberg-Beekman; Instructor Weimer.*

Management is more than planning, organizing and controlling resources; it is the direction of human effort in all facets of business, industry and government. Graduates in this program develop the knowledge and skills required to ethically lead and manage global businesses, with attention to customer value, returns to stockholders and satisfaction in personal and corporate 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.

**Requirements for a degree in the Sykes College of Business:**

Sykes College of Business core requirements .....	36
SPE 200 Oral Communications, or SPE 208 Speech for Business and the Professions .....	4

**Management major requirements:**

MGT340 Human Resource Management .....	3
MGT345/IBS 397 Global Organizational Behavior ...	3
MGT350/IBS 398 Survey of International Business ....	3
From the economics component: .....	3
ECO 300 Labor Economics .....	3
ECO 320 Managerial Economics .....	3
ECO 321 Intermediate Macroeconomic Analysis .....	3
From the following business electives: .....	6
Any management course not already taken (except MGT 490, Management Internship and MGT 495, Topics in Business)	
ACC 304 Cost Accounting .....	3
ACC 351 Accounting Information Systems .....	3
ACC 352 Federal Tax Accounting I .....	3
ECO 300 Labor Economics .....	3
ECO 320 Managerial Economics ...	3
ECO 321 Intermediate Macro- economic Analysis .....	3
FIN 470 Financial Markets, Institutions, and Money ...	3
FIN 410 Intermediate Financial Management .....	3

FIN 440	Investments .....	3
MKT 352	Product Management and Services Marketing .....	3
MKT 360	Marketing Research and Opportunity Analysis .....	3
MKT 371	Personal Selling and Sales Management .....	3
MKT 372	Retail and Distribution Management .....	3
		<hr/> Sem. Hrs. 58

### *Four-Year Degree Plan for Majors in Management*

#### First (Freshman) Year

##### **Fall Semester (16 sem. hrs.)**

ENG 101 .....	4
GIS 101 .....	4
MAT 160 .....	4
ACC 202 .....	3
ITM 200 .....	1

##### **Spring Semester (15 sem. hrs.)**

ENG 102 .....	4
ACC 203 .....	3
General Curr. Dist. course (Non-COB) .....	8

#### Second (Sophomore) Year

##### **Fall Semester (14 sem. hrs.)**

ECO 204 .....	3
Science course* .....	3
SPE 200 or 208 .....	4
General Curr. Dist. courses (Non-COB) .....	4

##### **Spring Semester (17 sem. hrs.)**

ECO 205 .....	3
ITM 210 .....	3
Science course* .....	3
ITM 220 .....	3
General Curr. Dist. course (Non-COB) .....	5

**Note:** Lower COB core, ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

#### Third (Junior) Year

##### **Fall Semester (19 sem. hrs.)**

MGT 330 .....	3
MKT 300 .....	3

FIN 310 .....	3
Non-COB General Electives .....	7
General Elective .....	3

##### **Spring Semester (15 sem. hrs.)**

MGT 335 .....	3
ITM 361 .....	3
ECO 300, 320, or 321 .....	3
General Electives .....	6

#### Fourth (Senior) Year

##### **Fall Semester (17 sem. hrs.)**

MGT 345/IBS 397** .....	3
MGT 350/IBS 398** .....	3
MGT Elective .....	3
Non-COB Electives .....	8

##### **Spring Semester (15 sem. hrs.)**

MGT 431** .....	3
Management Elective .....	3
General Electives .....	6

\*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

\*\*Writing Intensive Course

### *Business Administration Minor*

#### **Requirements for a minor in business administration:**

(Sykes College of Business majors are not eligible for this minor.)

Lower-level College of Business core 15	
FIN 310	Financial Management ... 3
MGT330	Principles of Management ..... 3
MKT 300	Principles of Marketing ..... 3

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Sem. Hrs. 24

## Marketing Major

**Department of Marketing Faculty:** *Professor Rustogi, Chair; Associate Professors Matulich, McMurrian; Assistant Professors Kuntze, Lee, Washburn, Wooldridge.*

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, like people, and are looking for a career that presents creative challenges, constant change, and opportunities for significant financial rewards may have found their field.

### Requirements for a degree in the Sykes College of Business:

Sykes College of Business		
core requirements .....		36
SPE 200	Oral Communications, or	
SPE 208	Speech for Business and the Professions .....	4

### Marketing Management major requirements:

MKT 360	Marketing Research and Opportunity Analysis .....	3
MKT 450	Marketing Strategy .....	3
Any four from the following: .....		12
MKT 352	Product Management and Services Marketing	
MKT 354	Buyer Behavior	
MKT 371	Personal Selling and Sales Management	
MKT 372	Retail and Distribution Management	
MKT 410/	International	
IBS 406	Marketing	
MKT 411	Promotional Strategy	
MGT 389	Introduction to Entrepreneurship and Business Planning	

Sem. Hrs. 58

## Four-Year Degree Plan for Majors in Marketing

### First (Freshman) Year

#### Fall Semester (16 sem. hrs.)

ENG 101 .....	4
GIS 101 .....	4
MAT 160 .....	4
ACC 202 .....	3
ITM 200 .....	1

#### Spring Semester (14 sem. hrs.)

ENG 102 .....	4
ACC 203 .....	3
ECO 204 .....	3
General Curr. Dist. Course (Non-COB) .....	4

### Second (Sophomore) Year

#### Fall Semester (18 sem. hrs.)

ECO 205 .....	3
Science course* .....	3
SPE 200 or 208 .....	4
General Curr. Dist. courses .....	8

#### Spring Semester (18 sem. hrs.)

ITM 210 .....	3
Science course* .....	3
ITM 220 .....	3
General Curr. Dist. courses (Non-COB) .....	9

**Note:** Lower COB core ENG 101 and 102, ITM 200 and MAT 160, must be completed by the end of the sophomore year.

### Third (Junior) Year

#### Fall Semester (15 sem. hrs.)

MKT 300 .....	3
MGT 330 .....	3
FIN 310 .....	3
General Electives .....	6

#### Spring Semester (16 sem. hrs.)

MGT 335 .....	3
ITM 361 .....	3
MKT 371** .....	3
MKT Elective .....	3
Non-COB General Elective .....	4

### Fourth (Senior) Year

#### Fall Semester (19 sem. hrs.)

MKT 360 .....	3
MKT 411** .....	3
MKT Elective .....	3
Non-COB Elective .....	4



General Elective .....	3
ITM 320 .....	3
<b>Spring Semester (15 or 16 sem. hrs.)</b>	

MGT 431** .....	3
MKT 450 .....	3
General Electives .....	9 or 10

\*Science courses must be from different areas. One science course must be in biology. The second science course must be in chemical or physical science.

\*\*Writing Intensive Course

## Marketing Minor

### Requirements for a minor in Marketing:

ACC 202	Financial Accounting .....	3
ECO 204	Principles of Microeconomics .....	3
MKT 300	Principles of Management .....	3
MKT 360	Marketing Research and Opportunity Analysis .....	3
MKT 450	Marketing Strategy .....	3
Any two from the following: .....		6
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 Business Planning	
MKT 410/	International	
IBS 406	Marketing	
MKT 411	Promotional Strategy	

Sem. Hrs. 21

## COB-CLAS Certificate Programs

### European Studies Certificate Program

The European Studies Certificate Program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary 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 in addition to English.

Students are required to complete the following in order to receive a certificate, and that recognition will be listed on their permanent transcripts:

### Requirements for a European Studies Certificate:

A. IST 205	Contemporary Europe ...	4
B. Electives - 3 courses from the following list .....		11 or 12
ART 269	Art History Survey II .....	4
HIS 222	Fascism and Nazi Germany .....	4
HIS 224	Russia and the West .....	4
HIS 230	The Balkans: The Powder Keg of Europe .....	4
HIS 312	Modern Europe .....	4
IBS 411	Contemporary European Business Issues .....	3
PHL 301	The Making of the Modern Mind .....	4
GWA 340	The Political Economy of Western Europe .....	4
GWA 409	Comparative Legal Systems: Western Europe ....	4
C. Language Competency (equivalent to 12 hours)		

Students must either (1) complete language training in a European language other than English up through 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. Study Abroad Experience (at least 3 hours)

Students must either (1) complete a course of study at an approved European college or university, (2) complete an approved study-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 for the Global Village Simulation.

F. Attendance at selected European seminars and other relevant 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 language component is already completed, 30-31 if not completed.

### *Latin American Studies Certificate Program*

The Latin American Studies Certificate Program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary program that focuses on Latin America. Its goals are to provide a fundamental understanding of the culture, history, economics and politics of the area and to ensure that the student acquires a basic competence in either Spanish or Portuguese.

Students are required to complete the following in order to receive a certificate, and that recognition will be listed on their permanent transcripts:

A. IST 202 Contemporary Latin America ..... 4

B. Electives 3 courses from the following list ..... 10-12

IBS 404 Economic Development 3

HIS 313 Latin America 4

IBS 410 Contemporary Latin American Business Issues 3

GWA 342 The Political Economy of Latin America 4

SPA 405 Hispanic Culture and Civilization II 4

C. Language Competency (equivalent to 12 hours)

Students must either (1) complete language training in Spanish or Portuguese up through the intermediate level, (2) complete an intensive Spanish or Portuguese language course offered at an approved college or university, or (3) test out of Spanish or Portuguese at the intermediate level.

D. Study Abroad Experience (at least 3 hours)

Students must either (1) complete a course of study at an approved Latin American college or university, (2) complete an approved study-abroad travel course offered by a UT professor, or (3) complete an approved internship in Latin America.

E. Experiential Component

Students must either (1) participate as a country trade representative in the Summit of the Americas Simulation or (2) participate as a country representative for Latin America in the Global Village Simulation.

F. Attendance at selected Latin

### *American Seminars and other relevant programs*


Although not required, participation in an approved internship, mentorship or service learning experience in the U.S. with a Latin American focus is strongly encouraged.

Total number of credits required is 17-19 if language component is already completed, 29-31 if not completed.

## *Master of Business Administration Programs, Master of Science in Accounting, and Master of Science in Technology and Innovation Management*

See *Graduate Programs* chapter for information.

# College of Liberal Arts and Sciences



*The College of Liberal Arts and Sciences at The University of Tampa provides an excellent liberal arts foundation for all students through 57 degree and certificate programs, as well as the First-Year Experience. Students obtain communication and critical thinking skills through innovative programs in the Humanities, visual and performing arts, education, languages, and the health, natural and social sciences.*

*Highly qualified and experienced faculty encourage students' intellectual growth through learning partnerships and an educational experience that emphasizes global awareness, experiential opportunities, undergraduate research and study abroad.*

## Educational Goals

The College of Liberal Arts and Sciences is central to the liberal arts tradition of The University of Tampa. The College provides programs of study in the arts, humanities, social sciences, mathematics, natural sciences and several professional areas. The liberal arts experience at UT is further enhanced by the baccalaureate core experience, various academic enrichment programs and extensive faculty-student mentoring. This enriched environment supports the development of personal and professional goals and an appreciation for life-long learning.

The College is committed to advancing the following values in its pursuit of academic prominence and student success:

- *Academic Excellence*, as evidenced in an exceptional faculty, academically motivated students and technologically advanced learning facilities.

- *Liberal Learning*, achieved through a well-rounded baccalaureate core, innovatively designed undergraduate and graduate programs, and a commitment to undergraduate education as preparation for fulfilling and ethically responsible living.

- *Intellectual Growth*, promoted by close faculty-student interaction and a collaborative academic climate fostering mutual regard and open exchange between faculty and students.

- *Cultural Diversity*, demonstrated by a divergence of cultural perspectives among members of the campus community, respect for racial, ethnic and religious individual differences, and attention to the international scope of knowledge.

- *Community Engagement*, accomplished through a highly visible college presence in the local community, a strong sense of civic obligation among faculty, staff and students, and experientially based learning opportunities for all students.

## Degrees Offered

The College offers degree programs resulting in Associate of Arts, Bachelor of Arts, Bachelor of Science, Bachelor of Fine Arts, Bachelor of Music, Bachelor of Science in Nursing and Master of Science in Nursing.

## Internship and Practical Opportunities

Internships within the academic major and area of concentration are actively encouraged and aided by the College and by individual departments. Beginning in the junior year, students meeting departmental eligibility requirements may register for internship credit within the major area, up to a maximum of 16 credit hours that can count toward a degree program. A major area may have a lower maximum number of credit hours allowable for internship credit that cannot be exceeded. Interested students should consult with the appropriate department chair or departmental internship coordinator for more information regarding departmental policies.

## Institute for Community Research

The Institute for Community Research was established by the College of Liberal Arts and Sciences in January of 1993 to provide research services to governments, organizations and businesses. The primary mission of the institute is to provide educational experiences for students. Projects provide students with opportunities to develop advanced skills in research methods, project management, personnel development, negotiation and presentation.

## Department of Art

**Faculty:** Associate Professor Harris, Chair; Professors DeMeza, King; Associate Professor Chastain; Assistant Professors Sutherland, Echeverry

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.

## *EMAT: Electronic Media Art and Technology*

EMAT is an interdisciplinary program including courses offered in art, communication, information and technology management, music and writing. The program emphasizes design and production for interactivity and Web-based products for both commercial and artistic intent. It reflects the convergence between these areas in academic scholarship, aesthetic exploration, and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context for the projects the students produce both individually and collaboratively. Please see EMAT after the Department of Education.

## *Art - BFA Degree Program*

### **Requirements for a major in art:**

ART 153, 154 Drawing .....	8
ART 200 Ceramics .....	4
ART 201 Painting .....	4
ART 202 Sculpture .....	4
ART 203 Printmaking .....	4
ART 204 Design .....	4
ART 210 Beginning Computer Graphics .....	4
ART 304 Advanced Drawing .....	4
ART History .....	12
Additional ART courses for concentration*	12
ART electives .....	12
Sem. Hrs. 72	

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

To receive Florida state teacher certification, students should consult with the University's Department of Education or the appropriate section of this catalog for additional course requirements.

### **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 will be reviewed by no fewer than two faculty members. Unacceptable portfolios must be re-submitted no later than the end of the following semester

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

### **Senior Project**

Each student will prepare a Senior Exhibition in the Scarfone/Hartley Galleries that represents his or her strongest work, and will conduct all aspects of that show, including professional presentation of work, hanging, lighting, publicity and formal opening. The display must contain a minimum of five pieces from the student's concentration and other media. In addition, a signed and dated personal artist's statement concerning the student's aesthetic theories must be presented with the exhibition.

### **Requirements for a minor in Art**

The minor in art requires 24 semester hours of credit, including four hours each in drawing, painting, sculpture or ceramics, and art history.

## *Digital Arts and Graphic Design*

Whether for designing Web pages, creating video games, animations, or doing creative work in advertising, marketing or multimedia production, computer experience is essential. Exciting opportunities abound for students with creative minds and computer experience.

Digital arts and graphic design at The University of Tampa selectively combine the elements of traditional studio instruction with creative uses of computer technology. Development of visualization skills, creativity, 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 software offers a wide range of potential experiences, from designing for pre-press through developing multimedia. Professional internships are available and encouraged.

## *BFA Degree Program (Digital Arts)*

### **Requirements for a major in digital arts:**

ART 153	Beginning Drawing .....	4
ART 154	Figure Drawing .....	4
ART 201	Beginning Painting .....	4
ART 202	Beginning Sculpture .....	4
ART 204	Design .....	4
ART 205	Intermediate Sculpture ....	4
ART 304	Advanced Drawing .....	4
ART 210	Beginning Computer Graphics .....	4
ART 217	Beginning 3D Animation ...	4
<i>or</i>		
ART 310	Advanced Computer Graphics .....	4
ART History	.....	12
Additional Art in Area		
Concentration*	.....	12
Art Electives**	.....	12
		<hr/> Sem. Hrs. 72

\* Area of concentration can include Three-Dimensional Animation

\*\*Up to eight hours may be replaced with computer science courses beyond ITM 200.

## *BFA Degree Program (Graphic Design)*

### **Requirements for a major in graphic design:**

ART 153 or 154	Drawing .....	4
ART 201	Beginning Painting .....	4
ART 200	Introduction to Ceramics ...	4
<i>or</i>		
ART 202	Beginning Sculpture .....	4
ART 203	Printmaking .....	4
ART 204	Design .....	4
ART 206	Introduction to Graphic Design .....	4
ART 208	Photography .....	4
ART 210	Beginning Computer Graphics .....	4
ART 215	Graphic Design .....	4
ART 304	Advanced Drawing .....	4
Art History	.....	12
Additional Art in Area Concentration	...	8
Art Electives*	.....	12
		<hr/> Sem. Hrs. 72

\*Up to eight hours may be replaced with writing or marketing courses.

## *BA 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, 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
ART 200	Introduction to Ceramics ...	4
ART 201	Beginning Painting .....	4
ART 202	Beginning Sculpture .....	4
ART 203	Beginning Printmaking ....	4
ART 204	Beginning Design .....	4
ART 268	Art History Survey I .....	4
ART 269	Art History Survey II .....	4
Art Electives	(300 level or above) .....	4
ART 411	Internship in Applied Arts (Art Therapy) .....	4
		<hr/> Total Art Hrs. 44

### **Psychology Courses**

PSY 200	General Psychology .....	4
PSY 210	Child Psychology .....	4
PSY 211	Statistics and Experimental Methods .....	4
PSY 220	Fundamentals of Biopsy- chology and Learning .....	4
PSY 230	Theories of Personality ....	4
PSY 303	Abnormal Psychology .....	4
PSY 310	Lifespan Cognitive Development .....	4
		<hr/> Total Psychology Hrs. 28



## Art - BS Degree Program with Concentration in Arts Administration and Management

**Requirements for the major: total  
hours required = 93**

### Art Courses

ART History .....	8
ART 153 Beginning Drawing .....	4
or	
ART 154 Figure Drawing .....	4
ART 200 Ceramics .....	4
or	
ART 202 Beginning Sculpture .....	4
ART 204 Design .....	4
ART 206 Introduction to Graphic Design .....	4
ART 208 Beginning Photography ...	4
ART electives .....	12
	44

### Arts Management Courses

ARM 200 Introduction .....	2
ARM 480 Seminar .....	2
ARM 498 Internship .....	8
	12

### Business and Other Courses

MAT 160 College Algebra .....	4
ACC 202 Financial Accounting Information .....	3
ACC 203 Managerial Accounting ....	3
ECO 204 Principles of Microeconomics .....	3
ECO 205 Principles of Macroeconomics .....	3
FIN 310 Financial Management ....	3
ITM 200 Introduction to Computers .....	3
ITM 210 Managerial Statistics I ....	3
ITM 361 Operations Management ...	3
MGT 330 Principles of Management ...	3
MGT 335 Essentials of Corporate Responsibility .....	3
MKT 300 Principles of Marketing ....	3
	37

Total hours required = 93

The eight-hour internship (ARM 498) will be taken throughout the sophomore, junior and senior years. Two hours must be reserved to be combined with the Senior Seminar (ARM 480).

A concentration in arts administration fulfills all foundation courses required for admission to the Master of Business Administration program.

## Department of Biology

**Faculty:** *Associate Professor* Chipouras, *Chair; Dana Professors* Price, Punzo; *Professor* Rice; *Associate Professors* Beach, Kucera, Masonjones, Meers, Schlueter; *Assistant Professors* Bellone, Benson, Campbell, Freid, Otto; *Instructor* Borgeas.

The biology, marine science-biology, marine science-chemistry and environmental science majors all share the same goals, which are: 1) To introduce students to a wide range of topics in historical and contemporary biological and chemical science. 2) To foster a life-long interest in the learning process to ensure that our graduates continue to develop as scientists and citizens throughout their lives. 3) To prepare our graduates for responsible positions in society, such as laboratory or field technicians, environmental regulators, research scientists, educators, and medical professionals.

## Marine Science Center

UT's waterfront Marine Science Center is located at Bayside Marina, about twenty 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 boat slip. The wet lab has a recirculating/flow-through seawater system with reservoirs at ground level. Two boats also are housed at the marina. On the eastern edge of the marina property is a mosaic of supratidal and shallow water habitats that UT faculty maintain. This mangrove/salt marsh/oyster reef/mud flat habitat makes an ideal location for environmental projects.

## Biology

### Requirements for a major in biology:

BIO 203	Biological Diversity .....	4
BIO 204	Biological Unity .....	4
BIO 228	Biology of Plants .....	4
BIO 300	General Genetics	

*or*

BIO 320	Molecular Genetics .....	4
BIO 307	Microbiology	

*or*

BIO 310	Developmental Biology	
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*or*

BIO 350	Cell Biology	
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*or*

BIO 360	Immunology .....	4
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*or*

BIO 390	Electron Microscopy .....	4
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BIO 410*	Senior Seminar .....	1
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Concentration (*described below*) ... 16-20

Sem. Hrs. 36-41

Collateral and prerequisite courses required for the major:

CHE 152-155	General Chemistry I, II . 8
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CHE 232-235	Organic Chemistry I, II . 8
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PHY 200-201	General Physics I, II ..... 8
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MAT 170	Precalculus	
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*or*

MAT 260	Calculus .....	4
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Sem. Hrs. 28

\*BIO 440 or 450 may be substituted if an oral presentation is made.

Students who major in biology may use any of the collateral science courses required in the major to satisfy the natural science component of the general curriculum distribution requirements. Students may not count credits for both BIO 300 and 320 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 general curriculum distribution requirements.

WRI 281 and MAT 201 are strongly recommended for those students planning to attend graduate or professional school.

### Requirements for a minor in biology:

Twenty total semester hours of credit, including BIO 203, BIO 204 and 12 additional credit hours of BIO courses numbered above 204, or MAR courses above 150 excluding BIO 440, 450, 495 and 499.

### General Biology Concentration

This concentration meets the requirements of a variety of career paths, including industrial positions, secondary education, and graduate programs in biology. Students must complete a minimum of four additional biology courses (not including BIO 440, 450, 495 or 499) to be determined in consultation with advisors. In addition to the core requirements for a degree in biology, students may select any BIO courses above 204 or MAR courses above 150 to fulfill the elective requirements.

Sem. Hrs. 16

### Biology Education Majors

Students pursuing education degrees must consult the Education section of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses.

### Pre-Professional Concentration (including Pre-Medicine, Pre-Dentistry, 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 advisors.

Students requesting letters of recommendation to professional schools must do so through the Pre-Professional 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, veterinary, etc. The Army ROTC Department can assist pre-professional students with their graduate program finances through the Health Sciences Professional

Scholarship Program. For more information, contact the Army ROTC Department at (813) 258-7200 or UT ext. 3044. After consultation with their advisors, students should complete at least four of the following courses as their biology major electives:

#### **Biology - Pre-Professional Concentration**

BIO 220	Behavioral Biology .....	4
BIO 250	Comparative Vertebrate Anatomy .....	4
BIO 307	Microbiology .....	4
BIO 310	Developmental Biology ....	4
BIO 317	Parasitology .....	4
BIO 330	General Physiology .....	4
BIO 350	Cell Biology .....	4
BIO 360	Immunology .....	4
BIO 390	Electron Microscopy .....	4
BIO 400	Evolution .....	4
CHE 320	Biochemistry .....	4

Sem. Hrs. 16

#### **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 who pursue this concentration enroll in BIO 320 as part of their degree plans.

#### **Molecular Biology Concentration**

Select four courses from the following:

BIO 307	Microbiology .....	4
BIO 310	Developmental Biology ....	4
BIO 330	General Physiology .....	4
BIO 350	Cell Biology .....	4
BIO 360	Immunology .....	4
BIO 390	Electron Microscopy .....	4
CHE 320	Biochemistry .....	4
CHE 420	Advanced Biochemistry ....	4

Elective from any course above BIO  
204\* or MAR 300 .....

\*BIO 300, 320, 395, 440, 450 and 499 cannot be used as electives to satisfy this requirement.

#### **Biology - Business Concentration**

Consisting of the biology major courses plus four electives in the Biology Department

above 204 (excluding BIO 440, 450, 495 and 499) with 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 (plus electives) with these business courses fulfills all foundation courses (except 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:**

ACC 202	Financial Accounting .....	3
ACC 203	Managerial Accounting ....	3
ECO 204	Principles of Microeconomics .....	3
ECO 205	Principles of Macroeconomics .....	3
ITM 210	Managerial Statistics I .....	3
MGT 330	Principles of Management ..	3
MGT 335	Essentials of Corporate Responsibility .....	3
MKT 300	Principles of Marketing ....	3
FIN 310	Financial Management .....	3

Sem. Hrs. 27

### **Marine Science-Biology**

#### **Requirements for a double major in marine science\* and biology:**

BIO 203	Biological Diversity .....	4
BIO 204	Biological Unity .....	4
BIO 212	Ecology or MAR 222 .....	4
BIO 410	Senior Seminar** .....	1
MAR 327	Marine Botany .....	4
Electives above BIO 204 or MAR 150 ...		8
Genetics Requirement ( <i>choose one</i> ) .....		4
BIO 300	General Genetics .....	4
BIO 320	Molecular Genetics .....	4
Cellular/Physiological Requirement ( <i>select one</i> ) .....		4
BIO 307	Microbiology .....	4
BIO 310	Developmental Biology ....	4
BIO 330	General Physiology .....	4
BIO 350	Cell Biology .....	4
BIO 360	Immunology .....	4
BIO 390	Electron Microscopy .....	4
CHE 320	Biochemistry .....	4

Organismal Requirement ( <i>select one from each pair</i> ) .....		8
BIO 224	Invertebrate Zoology .....	4
<i>or</i>		
MAR 226	Marine Zoology .....	4
BIO 225	Vertebrate Zoology .....	4
<i>or</i>		
BIO 250	Comparative Vertebrate Anatomy .....	4
Physical/Chemical Requirement ( <i>select two</i> ) .....		8
MAR 150	Physical Geology .....	4
MAR 301	Physical Oceanography ....	4
CHE 180	Environmental Chemistry ...	4
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Sem. Hrs.		49

**Collateral and/or prerequisite courses required for the double major in Marine Science-Biology:**

CHE 152-155 General Chemistry, I, II .....		8
CHE 232-235 Organic Chemistry I, II .....		8
PHY 200-201 General Physics I, II ...		8
MAT 170 Precalculus		
<i>or</i>		
MAT 260	Calculus .....	4
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Sem. Hrs.		28

\*Marine science may not be taken as a single major because of its highly specialized nature.

\*\* BIO 440 or 450 may be substituted if an oral presentation is made.

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 general curriculum distribution requirements listed in the catalog.

**Requirements for a minor in marine biology:**

BIO 203 and 204; BIO 212 or MAR 222; MAR 226 or BIO 224; and MAR 327.

## *Marine Science - Chemistry*

**Requirements for a double major in marine science\* and chemistry:**

BIO 203	Biological Diversity .....	4
BIO 204	Biological Unity .....	4
BIO 212	Ecology or MAR 222 .....	4
MAR 150	Physical Geology .....	4
MAR 226	Marine Zoology .....	4
MAR 327	Marine Botany .....	4

MAR 301	Physical Oceanography ....	4
CHE 180	Environmental Chemistry ...	4
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Sem. Hrs.		32

**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 <i>or</i> 453	.....	2
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Sem. Hrs.		34

Collateral and prerequisite courses required for the double major:

PHY 200		
<i>and</i>		
PHY 201 General Physics, I, II .....		8
MAT 260 and 261 Calculus I, II .....		8
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Sem. Hrs.		16

\*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 general curriculum distribution requirements listed in the catalog.

## *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, Mississippi. 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 semester hours of credit. 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
Coastal Marine Geology .....	3
Coastal Vegetation .....	4
Marine Invertebrate Zoology .....	6

Marine Ichthyology .....	6
Marine Mammals .....	5
Fauna and Faunistic Ecology of Salt Marshes, Seagrasses and Sand Beaches .....	5
Sand Beach Ecology .....	5
Marine Ecology .....	5
Elasmobranch Biology .....	5
Special Problems in Marine Science ...	1-6
Special Topics in Marine Science ....	1-6

Complete information about the GCRL program is available in the Department of Biology.

## Environmental Science

### Requirements for a major in environmental science:

BIO 203 Biological Diversity .....	4
BIO 204 Biological Unity .....	4
BIO 212 Ecology .....	4
BIO 228 Biology of Plants .....	4
BIO 242 Introduction to Environmental Science and Policy .....	4
BIO 346 Conservation Biology .....	4
BIO 410* Senior Seminar .....	1
CHE 152/153 General Chemistry I ...	4
CHE 154/155 General Chemistry II ...	4
CHE 310 Analytical Chemistry .....	4
CHE 180 Environmental Chemistry ...	4
MAT 170 Pre-Calculus .....	4
MAT 201 Statistics .....	4
UST 304 Public Policy Analysis .....	4
(Cross-listed with GWA301)	
WRI 281 Technical Writing .....	4
Electives ( <i>see below</i> ) .....	12

Sem. Hrs. 68

\*BIO 440 or 450 may be substituted if an oral presentation is made.

### Category One Electives (*at least two of the following*):

BIO 220 Behavioral Biology .....	4
BIO 224 Invertebrate Zoology .....	4
BIO 225 Vertebrate Zoology .....	4
BIO 340 Ichthyology .....	4
BIO 307 Microbiology .....	4
BIO 317 Parasitology .....	4
MAR 150 Physical Geology .....	4
MAR 226 Marine Zoology .....	4
MAR 301 Physical Oceanography ( <i>see prerequisites</i> ) .....	4
MAR 327 Marine Botany .....	4

### Category Two Electives (*at least one of the following*):

COM 224 Communication and Society .....	4
GEO 202 Physical Geography <i>or</i>	
GEO 205 Principles of Resource Utilization .....	4
PHL 208 Business Ethics .....	4
PHL 210 Environmental Ethics .....	4

(*see prerequisites*)

Students who major in environmental science may use any of the category one electives to satisfy the natural science component of the general curriculum distribution requirements. They also may use the courses required in mathematics to satisfy the mathematics requirement of the academic skills component of the general curriculum distribution.

### Requirements for a minor in environmental science consist of the following five courses:

BIO 203, 204, 212, 242 and 346; and one of the following courses, PHL 210, MAR 126, MAR 226 or BIO 224. It is further recommended that students who are not science majors take MAR 150 or CHE 126 for the physical science requirement.

## Department of Chemistry and Physics

**Faculty:** *Professor* Laurino, *Chair*; *Professors* Ford, Jackson; *Associate Professors* Burroughs, Hendrix; *Assistant Professors* Ballard, Jackman, Struss, Wu; *Visiting Professor* Cannon

**Degrees Offered:** BS, chemistry; BS, biochemistry; BS, forensic science; BA, chemistry; BS, chemistry (biochemistry)/MBA.

The Chemistry Department 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 BS degree or go on to graduate or professional school with either a BS or a BA degree.

The program is a continuum of prerequisites designed to best develop the student's knowledge of chemistry in each of the five major areas. In upper-level classes, the average course size drops from about 30 students to approximately 5 to 10 students per class. This small class size not only gives students the opportunity to work with equipment not often available to undergraduates at large institutions, but also allows for frequent direct interaction with the faculty.

Given the small class size at the University and the varied research interest 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. Each chemistry major is assigned a faculty member who serves as an advisor and whose specialty coincides with the student's area of interest. Advisors 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 BA in chemistry. This degree program has been specifically designed for pre-professional students whose interests lie in the chemical sciences. While any of the degree programs offered by the Department of Chemistry provides the opportunity for professional school admission, the BA degree, with fewer credit hours than the BS degrees, allows the student 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, students also may choose biol-

ogy or other majors, provided the entrance requirements for professional schools are completed. Students should design their academic programs in consultation with their advisors.

Students requesting letters of recommendation to professional schools must do so through the pre-professional advisor, Dr. David Ford, who chairs the Pre-Professional Committee.

The Army ROTC Department can assist pre-professional students with their professional program finances through the Health Science Professional Scholarship Program. For more information, contact the Army ROTC Department at (813) 258-7200 or UT ext. 3044.

## *Chemistry*

### **Requirements for a BA major in chemistry:**

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
CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I-Lab ...	1
CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II-Lab ...	1
CHE 245	Inorganic Chemistry .....	4
CHE 310	Analytical Chemistry .....	4
CHE 320	Biochemistry .....	3
CHE 352	Physical Chemistry I .....	3
CHE 353	Physical Chemistry I-Lab ...	1
CHE 354	Physical Chemistry II .....	3
PHY 200	General Physics I .....	4
PHY 201	General Physics II .....	4
MAT 260	Calculus I .....	4
MAT 261	Calculus II .....	4

Sem. Hrs. 50

BIO 203 or BIO 204 is strongly recommended in fulfilling the Biological Science General Curriculum Distribution requirement.

### **Requirements for a BS major in chemistry:**

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
CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I-Lab ...	1



CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II-Lab ...	1
CHE 245	Inorganic Chemistry .....	4
CHE 310	Analytical Chemistry .....	4
CHE 320	Biochemistry .....	3
CHE 352	Physical Chemistry I .....	3
CHE 353	Physical Chemistry I-Lab ...	1
CHE 354	Physical Chemistry II .....	3
CHE 355	Physical Chemistry II-Lab ...	1
CHE 425	Advanced Inorganic Chemistry .....	3
CHE 430	Advanced Instrumental Chemistry .....	4
CHE 451	Introduction to Research	
<i>or</i>		
CHE 453	Chemistry Internship .....	2
CHE 499	Special Topics in Chemistry .....	3
BIO 204	Biological Unity .....	4
PHY 205	General Physics I (Calculus-based) .....	4
PHY 206	General Physics II (Calculus-based) .....	4
MAT 260	Calculus I .....	4
MAT 261	Calculus II .....	4

Sem. Hrs. 67

MAT 262 is strongly recommended for the BS chemistry major. BIO 203 is not required for chemistry majors.

#### Requirements for a minor in chemistry:

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
CHE 310	Analytical Chemistry .....	4
<i>or</i>		
CHE 320	Biochemistry* .....	3
<i>or</i>		
CHE 420	Advanced Biochemistry .....	4
CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I-Lab ...	1
CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II-Lab ...	1

Sem. Hrs. 19-20

\* CHE 320 cannot be used to satisfy this requirement if it is used as a biology elective.

## Biochemistry

### Requirements for a BS major in biochemistry:

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
CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I-Lab ...	1
CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II-Lab ...	1
CHE 245	Inorganic Chemistry .....	4
CHE 310	Analytical Chemistry .....	4
CHE 320	Biochemistry .....	3
CHE 352	Physical Chemistry I .....	3
CHE 353	Physical Chemistry I-Lab ...	1
CHE 354	Physical Chemistry II .....	3
CHE 355	Physical Chemistry II-Lab ...	1
CHE 420	Advanced Biochemistry .....	4
CHE 430	Advanced Instrumental Chemistry .....	4
CHE 451	Introduction to Research ...	4
BIO 204	Biological Unity .....	4
BIO 300,	Genetics, General	
330,	Physiology, or Molecular	
or 320	Genetics .....	4
PHY 205	General Physics I (Calculus-based) .....	4
PHY 206	General Physics II (Calculus-based) .....	4
MAT 260	Calculus I .....	4
MAT 261	Calculus II .....	4

Sem. Hrs. 71

MAT 262, BIO 360 and BIO 350 are strongly recommended for the biochemistry major. The BIO 203 prerequisite is waived for biochemistry majors.

## Bachelor of Science in Forensic Science

The BS 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 master's or doctoral degrees. Students successfully completing the program also will be awarded a minor in criminal investigation from the Department of Criminology.

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
CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I-Lab ...	1
CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II-Lab ...	1
CHE 310	Analytical Chemistry .....	4
CHE 320	Biochemistry .....	3
CHE 352	Physical Chemistry I .....	3
CHE 353	Physical Chemistry I-Lab ...	1
CHE 354	Physical Chemistry II .....	3
CHE 355	Physical Chemistry II-Lab ...	1
CHE 480	Forensic Toxicology .....	3
CHE 460	Introduction to Forensic Research .....	2
CHE 440	Quality Assurance .....	3
BIO 204	Biological Unity .....	4
BIO 320	Molecular Genetics .....	4
PHY 200	General Physics I .....	4
PHY 201	General Physics II .....	4
MAT 260	Calculus I .....	4
MAT 261	Calculus II .....	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 and Court Procedure .....	4
CRM 317	Expert Witness Testimony .....	4
		Sem. Hrs. 99

### *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 BS degree in either chemistry or biochemistry, and a Master of Business Administration.

The program consists of courses required for a major in either chemistry or biochemistry, courses that fulfill all of the undergraduate business foundation requirements, and courses required to complete the Master of Business Administration program at The University of Tampa. Provisional acceptance into the program will be granted upon completion of the application requirements and the course requirements outlined below for years one and two, with final acceptance granted upon completion of the application requirements and the course requirements outlined below for years one through three. Participants in this program are required to successfully complete three internships in chemistry and business.

### *BS Chemistry /MBA*

#### Year 1

##### **First Semester, Freshman**

CHE 152	General Chemistry I .....	3
CHE 153	General Chemistry Lab I ...	1
MAT 260	Calculus I .....	4
ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues (IG) .....	4
GTW 100	Gateways I .....	1
		Sem. Hrs. 17

##### **Second Semester, Freshman**

CHE 154	General Chemistry II .....	3
CHE 155	General Chemistry Lab II .....	1
MAT 261	Calculus II .....	4
ENG 102	Composition and Rhetoric II .....	4
ACC 202	Financial Accounting .....	3
GTW 102	Gateways II .....	1
ITM 200	Introduction to Computers .....	1
		Sem. Hrs. 17

**Year 2****First Semester, Sophomore**

CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I Lab ...	1
PHY 205	General Physics I (Calculus-based) .....	4
CHE 310	Analytical Chemistry .....	4
ACC 203	Managerial Accounting .....	3
		<u>Sem. Hrs. 15</u>

**Second Semester, Sophomore**

CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II Lab ...	1
ECO 204	Microeconomics .....	3
BIO 204	Biological Unity .....	4
PHY 206	General Physics II (Calculus-based) .....	4
		<u>Sem. Hrs. 15</u>

**Year 3****First Semester, Junior**

CHE 352	Physical Chemistry I .....	3
CHE 353	Physical Chemistry I Lab ...	1
ECO 205	Macroeconomics .....	3
ITM 210	Managerial Statistics .....	3
CHE 320	Biochemistry. ....	3
		<u>Sem. Hrs. 13</u>

**Second Semester, Junior**

CHE 354	Physical Chemistry II .....	3
CHE 355	Physical Chemistry II Lab .....	1
CHE 245	Inorganic Chemistry .....	4
CHE 499	Special Topics in Chemistry .....	3
FIN 310	Financial Management ....	3
MKT 300	Principles of Marketing ....	3
		<u>Sem. Hrs. 17</u>

**Summer**

MGT 490	Business Internship .....	3
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**Year 4****First Semester, Senior**

CHE 430	Advanced Instrumental ....	4
CHE 451/3	Chemical Research /Intern .....	2
CHE 425	Advanced Inorganic Chemistry .....	3
ITM 607	Managing Value .....	1.5
MGT 599	Fast Start Workshop .....	1
Humanities	Choice .....	4
		<u>Sem. Hrs. 15.5</u>

**Second Semester, Senior**

ACC 615	Financial Disclosure Analysis .....	1.5
Humanities	Choice (2) .....	8
Social Science	Choice .....	4
MGT 602	Leading for Performance ...	3
MKT 607	Building Customer Value .....	1.5
		<u>Sem. Hrs. 18</u>

*BS in chemistry awarded  
with 130.5 credit hours*

**Summer**

MGT 600	Business Internship .....	1
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**Year 5****First Semester**

ACC 621	Using Financial Information .....	1.5
ECO 625	Managerial Economics ...	1.5
FIN 610	Creating Value .....	1.5
MKT 606	Business Research Methods .....	1.5
ITM 611	Building Business Models .....	1.5
MGT 610	Leading Strategic Change .....	1.5
ECO 620	International Macroeconomics. ....	1.5
		<u>Sem. Hrs. 10.5</u>

**Second Semester**

ITM 613	Delivery Systems .....	1.5
ITM 614	Project Management ....	1.5
Elective	.....	3
Elective	.....	3
		<u>Sem. Hrs. 9</u>

**Third Semester (Summer)**

MGT 615	Strategic Analysis .....	3
Elective	.....	3
Elective	.....	3
		<u>Sem. Hrs. 9</u>

**BS Biochemistry/MBA****Year 1****First Semester, Freshman**

CHE 152	General Chemistry I .....	3
CHE 153	General Chemistry Lab I ...	1
MAT 260	Calculus I .....	4
ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues (IG) .....	4
GTW 100	Gateways I .....	1
		<u>Sem. Hrs. 17</u>

**Second Semester, Freshman**

CHE 154	General Chemistry II .....	3
CHE 155	General Chemistry Lab II ..	1
MAT 261	Calculus II .....	4
ENG 102	Composition and Rhetoric II .....	4
ACC 202	Financial Accounting Information .....	3
GTW 102	Gateways II .....	1
ITM 200	Introduction to Computers .....	1
		<u>Sem. Hrs. 17</u>

**Year 2****First Semester, Sophomore**

CHE 232	Organic Chemistry I .....	3
CHE 233	Organic Chemistry I Lab ...	1
PHY 205	General Physics I (Calculus-based) .....	4
CHE 310	Analytical Chemistry .....	4
ACC 203	Managerial Accounting ....	3
		<u>Sem. Hrs. 15</u>

**Second Semester, Sophomore**

CHE 234	Organic Chemistry II .....	3
CHE 235	Organic Chemistry II Lab ...	1
ECO 204	Microeconomics .....	3
BIO 204	Biological Unity .....	4
PHY 206	General Physics II (Calculus-based) .....	4
		<u>Sem. Hrs. 15</u>

**Year 3****First Semester, Junior**

CHE 352	Physical Chemistry I .....	3
CHE 353	Physical Chemistry I Lab ...	1
ECO 205	Macroeconomics .....	3
ITM 210	Managerial Statistics .....	3
CHE 320	Biochemistry .....	3
Humanities Choice	.....	4
		<u>Sem. Hrs. 17</u>

**Second Semester, Junior**

CHE 245	Inorganic Chemistry .....	4
CHE 354	Physical Chemistry II .....	3
CHE 355	Physical Chemistry II Lab ...	1
CHE 420	Advanced Biochemistry ....	4
FIN 310	Financial Management ....	3
MKT 300	Principles of Marketing ....	3
		<u>Sem. Hrs. 18</u>

**Summer**

MGT 490	Business Internship .....	3
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**Year 4****First Semester, Senior**

CHE 430	Advanced Instrumental ....	4
CHE 451/3	Chemical Research. ....	4
CHE/BIO	Biochemistry Elective .....	4
ITM 607	Managing Value .....	1.5
MGT 599	Fast Start Workshop .....	1
		<u>Sem. Hrs. 14.5</u>

**Second Semester, Senior**

ACC 615	Financial Disclosure Analy- sis of Enterprises. ....	1.5
Humanities Choice (2)	.....	8
Social Science Choice	.....	4
MGT 602	Leading for Performance ...	3
MKT 607	Building Customer Value .....	1.5
		<u>Sem. Hrs. 18</u>

***BS Biochemistry degree  
awarded with 134.5 credit  
hours***

**Summer**

MGT 600	Business Internship .....	1
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**Year 5****First Semester**

ACC 621	Using Financial Information .....	1.5
ECO 625	Managerial Economics ...	1.5
FIN 610	Creating Value .....	1.5
MKT 606	Business Research Methods .....	1.5
ITM 611	Building Business Models .....	1.5
MGT 610	Leading Strategic Change .....	1.5
ECO 620	International Macroeconomics .....	1.5
		<u>Sem. Hrs. 10.5</u>

Second Semester

ITM 613	Delivery Systems .....	1.5
ITM 614	Project Management .....	1.5
Elective	.....	3
Elective	.....	3
		Sem. Hrs. 9

Third Semester (Summer)

MGT 615	Applied Strategic Analysis ...	3
Elective	.....	3
Elective	.....	3
		Sem. Hrs. 9

Application and Acceptance into the Program

Provisional Acceptance

- An overall grade point average 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 and the College of Business.

Final Acceptance

- Final acceptance into the program is granted by the College of Business 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 grade point average equal to that required by the Honors Program. (NOTE: Participation in the Honors Program is NOT required.)
  - GMAT scores of 500 or better
  - A written recommendation from the Department of Chemistry.

Department of Communication

**Faculty:** *Professor* Bachman, *Chair; Professor Emeritus* Giancola; *Professors* Kennedy, Tregenza; *Associate Professor* Paine; *Assistant Professors* Davis, Steinhardt; *Visiting Assistant Professor* Gesmundo; *Instructors* Myrie, Hill.

The mission of the Department of Communication is to advance the knowledge and understanding of the communication pro-

cesses 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 problems facing society. Courses emphasize human values, appropriate uses of communication media, historical perspectives and critical thinking.

There are two majors within the department: Communication and Film and Media Arts. The communication department also participates in the Electronic Media Art and Technology (EMAT) Interdisciplinary Program.

Communication Major

Requirements for a major in communication: The student must take a total of 51 semester hours of credit, which may include a maximum of eight hours in a related discipline, to complete the major. The curriculum is divided into two main components. The Theory and Methods component contains the Culture and Society and Visual Aesthetics courses. The Practicum component contains the Writing and Moving Image courses. Students must take courses in each of these four areas. Minimum credits and prerequisites for each area are identified below. All cross-listed courses must be taken with a COM designation. Foundation courses (\*) are required courses.

All communication majors must take a minimum of 16 hours at the 300 level or above. At least one of those courses must be at the 400 level.

THEORY AND METHODS

Culture and Society

- (Must take a minimum of eight credits, four of which must be at the 300 level or above.)
- |         |   |   |
|---------|---|---|
| COM 224 | Communication and Society* .....                            | 4 |
| COM 299 | British and American Television: A Cultural Comparison .... | 4 |
| COM 323 | Frontiers in Telecommunications .....                       | 4 |
| COM 334 | Information and the New World Order .....                   | 4 |

COM 380	Culture, Society, and Computing Technology ... 4	COM 371	Journalism II ..... 4 (Cross listed with WRI 371)
COM 401	Intercultural Communication ..... 4	COM 382	Writing for Advertising and Public Relations ..... 4 (Cross listed with WRI 382)
COM 425	Information Technology and Human Values ..... 4	COM 440	Screenwriting II ..... 4
COM 426	Public Opinion, the Media, and Power ..... 4 (cross-listed with GWA 426)		
COM 443	Communication and Cultural Studies ..... 4		

### Visual Aesthetics

	(Must take a minimum of eight credits.)
COM 232	Visual Literacy* ..... 4
COM 260	American Cinema ..... 4
COM 261	World Cinema ..... 4
COM 300	The Documentary Tradition ..... 4
COM 308	Film Aesthetics ..... 4 (Cross listed with PHL 308)
COM 360	Film Directors ..... 4
COM 370	Women, Film and Popular Culture ..... 4 (Cross-listed with WST 370)
COM 435	Survey of Independent Video and Film ..... 4
COM 445	The Image and Reality .... 4
COM 465	Seminar in American Film ... 4

### PRACTICUM AREAS

#### Writing

	(Must take a minimum of eight credits.)
COM 225	Writing for Electronic Communication* ..... 4 (Cross listed with WRI 225)
COM 236	Fiction into Film ..... 4
COM 240	Writing Drama ..... 4 (Cross listed with WRI 240)
COM 247	Writing for Radio and ALT Performance ..... 4 (Cross listed with WRI 247)
COM 271	Journalism I ..... 4 (Cross listed with WRI 271)
COM 325	Writing for Broadcast News ..... 4 (Cross listed with WRI 325)
COM 337	Corporate Uses of Media ... 4
COM 340	Screenwriting I ..... 4 (Cross listed with WRI 346)
COM 346	Writing for Interactive Media ..... 4 (Cross listed with WRI 346)

### The Moving Image

	(Must take a minimum of eight credits.)
COM 238	Animation I ..... 4
COM 241	Sound Image and Motion* ..... 4
COM 243	Production I ..... 4
COM 245	Production II ..... 4
COM 263	Web Design ..... 4
COM 280	Digital Imaging for Interactive Media ..... 4
COM 303	Studio Television I ..... 4
COM 333	Studio Television II ..... 4
COM 338	Animation II ..... 4
COM 343	Advanced Post-Production Techniques ..... 4
COM 345	Production III ..... 4
COM 363	CD/DVD Design and Production ..... 4
COM 442	Producing for Motion Picture and Digital Media .. 4
COM 460	Advanced Motion Picture and Digital Media Production ..... 4

### Internships and Independent Studies

COM 250	Practicum in Broadcast Management ..... 1-4
COM 354	Internship in Communication ..... 1-4
COM 399	Independent Study in Communication ..... 1-4
COM 499	Senior Project ..... 4

\*Foundation course, required

Prerequisites for individual courses are listed with the course descriptions.

To meet the requirements of the major, students may take two courses outside of the Communication Department. These courses should closely coincide with the student's scholarly or career interests, and should be chosen with the advice of a communication faculty advisor.

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 two moving image 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. Students may not take more than two moving image courses in the same semester.

A student who wishes to enroll in COM 499, Senior Project, should secure a faculty sponsor the semester immediately 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 in order to gain access to the equipment.

### **Requirements for a minor in communication:**

Twenty-four semester hours in communication, including COM 224, 225, 232, 241 and one 300- or 400-level communication culture and society course.

### ***Film and Media Arts Major***

The film and media arts major is 60 credit hours, combining critical studies with production experiences, providing students with a foundation of theory and application. Blending “story” with “technology,” students study critical perspectives, and practice implementing techniques in traditional (16 mm) as well as emerging (digital) formats. Courses cover classic narrative, documentary and experimental forms, and utilize both single- and multiple-camera approaches.

#### **Core Courses (12 hours):**

- COM 225 Writing for Electronic Communication
- COM 232 Visual Literacy
- COM 241 Sound, Image and Motion

#### **Critical Studies (16 hours)**

Students **MUST** take one of the following:

COM 260 American Cinema

Or

COM 261 World Cinema

Students **MUST** take TWO other 300-level and one 400-level communication aesthetics course. The choices are:

- COM 300 The Documentary Tradition
- COM 308 Film Aesthetics
- COM 360 Film Directors

- COM 370 Women, Film and Popular Culture
- COM 435 Survey of Independent Film and Video
- COM 445 Image and Reality
- COM 465 Seminar in American Cinema Production (16 Hours)
- COM 243 Production I
- COM 245 Production II
- COM 345 Production III
- COM 442 Producing for Motion Picture and Digital Media

#### **Electives (16 Hours)**

Students must select FOUR more electives with advisor approval. Possible courses MAY include the following:

- COM 224 Communication and Society
- COM 263 Web Design
- COM 303 Studio Television I
- COM 333 Studio Television II
- COM 340 Screenwriting I
- COM 343 Advanced Post Production Techniques
- COM 363 CD/DVD Design and Production
- COM 440 Screenwriting II
- COM 460 Advanced Motion Picture and Digital Production
- COM 499 Senior Project Personal/Group
- MUS 108 Introduction to Recording and Electronic Music
- MUS 109 Recording and Synthesis Techniques
- MUS 330 Audio in Media
- WRI 240 Writing Drama

### ***EMAT: Electronic Media Art and Technology***

EMAT is an interdisciplinary program including courses offered in art, communication, information and technology management, music and writing. The program emphasizes design and production for interactivity and Web-based products for both commercial and artistic intent. It reflects the convergence between these areas in academic scholarship, aesthetic exploration and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context

for the projects the students produce both individually and collaboratively. Please see EMAT after the Department of Education.

### *Advertising Minor*

Students may minor in advertising by taking courses in both the John H. Sykes College of Business and the College of Liberal Arts and Sciences. The advertising minor is an interdisciplinary program offered through the departments of Communication, English, Writing and Composition, Marketing and Economics.

#### **Requirements for a minor in advertising:**

From the following courses .....	21
ECO 204 Principles of Microeconomics .....	3
MKT 300 Principles of Marketing ....	3
MKT 411 Promotional Strategy .....	3
COM 224 Communication and Society .....	4
COM 232 Visual Literacy .....	4
COM 382 Writing for Advertising and Public Relations .....	4

At least two practicum courses selected from the following list, in consultation with the student's advisor, are highly recommended:

COM 225 Writing for Electronic Communication .....	4
COM 241 Sound, Image and Motion ...	4
COM 263 Web Design .....	4
COM 280 Digital Imaging for Interactive Media .....	4
COM 303 Studio Television I .....	4
ART 206 Introduction to Graphic Design .....	4
ART 208 Beginning Photography ...	4
ART 210 Beginning Computer Graphics .....	4
ART 215 Graphic Arts .....	4

Administrative and advising responsibilities for the advertising minor reside with the chair of the Department of Communication.

## **Department of Criminology**

**Faculty:** *Associate Professor* Capsambelis, *Chair; Professor* Hickey; *Associate Professors* Brinkley, Quinn; *Assistant Professors* Beckman, LaRose, Smith.

The criminology 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 major: to familiarize students with the major 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 Scholars' Program**

In order to reward outstanding students, the Criminology Department offers the Criminology Scholars' Program. The purpose of this program is to introduce students to respected practitioners in the field of criminal justice. Each semester, a person from the community is selected to teach a course in his or her area of expertise. Students are invited to enroll in the class based upon GPA, interest in the subject matter, and recommendation from a criminology faculty member. Students who participate gain valuable knowledge, make contacts that may assist in career planning, and meet outstanding professionals from our community. Recent classes have been taught by Joseph Navarro, former special agent for the FBI; Julianne Holt, public defender for Hillsborough County; Robert Bickel, professor of law at Stetson University College of Law; Rex Barbas, Hillsborough County judge; Col. William Robbins, terrorism specialist; and Eileen Husselbaugh, legal counsel for the Bureau of Alcohol, Tobacco and Firearms.

### *Criminology Major*

#### **Requirements for a major in criminology:**

CRM 101 Introduction to Criminology .....	4
CRM 102 Introduction to Criminal Justice .....	4
CRM 405 Research Methods in Criminology .....	4

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 additional courses from any area to fulfill the minimum 24-hour requirement of course electives.

#### A. Behavioral Theory

- CRM 210 Ethics in Justice
- CRM 212 Juvenile Delinquency
- CRM 300 Victimology
- CRM 310 Abnormal Behavior and Criminality
- CRM 406 Violence in America

#### B. Organizational

- CRM 200 Introduction to Law Enforcement
- CRM 203 Community Policing
- CRM 205 Community-Based Corrections
- CRM 206 Criminal Investigation
- CRM 306 Defense Investigation
- CRM 307 Introduction to Forensic Science
- CRM 313 Introduction to Corrections
- CRM 321 Comparative Criminology
- CRM 400 Crime and Punishment: Current Controversies
- CRM 427 Death Penalty

#### C. Law

- CRM 311 Criminal and Court Procedure
- CRM 312 Criminal Law
- CRM 317 Expert Witness Testimony
- CRM 323 Correctional Law
- CRM/GWA 404 Gender, Sexuality, and the Law
- CRM/GWA 402 Constitutional Law and the Supreme Court
- CRM/GWA 407 Constitutional Law, Race Relations and Civil Rights
- CRM/GWA 408 First Amendment and the Supreme Court

#### Individual Study Course Opportunities

Those students who are planning to attend graduate or law school and meet the requirements outlined in the *Course Descriptions* portion of this catalog are encouraged to take one of the following courses:

- CRM 401 Internship (4-16 credits)
- CRM 450 Independent Study
- CRM 451 Senior Thesis

#### Requirements for a minor in criminology:

Twenty semester hours, including CRM 101 or 102 and eight hours of credits numbered 300 or higher. CRM 401 Internship does not count toward the minor.

#### Law and Justice Minor

The law and justice minor program is administered jointly by the Government and Criminology departments, and provides students with the unique opportunity to complete a substantive course of law study at the undergraduate level. The interdisciplinary program offers the best of a theory-based, yet practical education. Students are provided with a substantive exposure to the law's content 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' reasoned analyses of how legal processes operate and critical appraisals of 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 AALS law school recommendation for pre-law study. Contact Professor James Beckman for further information about this program.

**Requirements for a minor in law and justice:****Core ..... 12**

(Must take all three courses.)

CRM 210 Ethics in Justice 4

GWA 204 Introduction to Law 4

CRM/

GWA 402 Constitutional Law  
and the Supreme  
Court 4**Speech ..... 4**(Must take at least one; may also count  
toward general curriculum distribution re-  
quirements.)

SPE 200 Oral Communication 4

SPE 205 Oral Interpretation  
of Literature 4SPE 208 Speech for Business  
and the Professions 4**Criminal Law ..... 4**

(Must take at least one course.)

CRM 311 Criminal Procedure 4

CRM 312 Criminal Law 4

CRM 323 Correctional Law 4

**International ..... 4**

(Must take at least one course.)

GWA 409 Comparative Legal  
Systems: Western  
Europe 4

GWA 410 International Law 4

**Elective ..... 7 or 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

MGT 321 Law and Society 3

CRM 401 Internship 4

CRM/ GWA 408 The First  
Amendment and  
Supreme Court 4**Forensic Science Major**

This Bachelor of Science Degree program is a multidisciplinary effort by the Departments of Criminology and Chemistry 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 Chemistry section for program details.

**Department of Education**

**Faculty:** *Associate Professor* O'Hara, *Chair*; *Professor* Silverman; *Associate Professor* Cloutier; *Assistant Professors* Almerico, Soublis Smyth, Hruska, and Harrison; *Instructor* Matassini.

**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 emphasize responsiveness to, and valuing of, human diversity and intercultural understanding. Education faculty 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 will 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 should seek to reconstruct it, as well. 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 or not 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 (K-6)
- English (6-12)
- Mathematics (6-12)
- Physical Education (K-12) (Exercise Science)
- Biology (6-12)
- Social Sciences (6-12)
- Music Education (K-12)

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 certificate. Courses are designed to provide students extensive experience working with children, adolescents and young adults in school settings.

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, PH 439, and will appear in future editions of the UT catalog.

## *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. This includes the following three ESOL courses: EDU 301 (Teaching Practicum I: TESOL), EDU 304 (TESOL I) and EDU 404 (TESOL II). The remaining seven hours will be infused into existing education 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 EDU 304.

### *Admission to Teacher Education*

Students planning to enter teacher education programs must apply after they have completed at least 30 credit hours. Transfer students seeking to apply should do so immediately upon acceptance to the University. The Application for Admission to Teacher Education (available in the wall pockets outside PH 340 and 439 and on line at [www.ut.edu](http://www.ut.edu).) must be completed and returned to UT's Department of Education in November for spring admission consideration and in April for fall admission consideration. To enroll in 300-400 level education courses, students must be accepted into the teacher education program, unless they are transfer students with permission granted by the department chair.

Based upon an intensive review, the Teacher Education Review Committee may recommend or deny admission to the program.

Each semester, the Department of Education monitors the GPAs of students who have been admitted to teacher education. Continued professional standing is granted only with maintenance of a minimum 2.5 GPA in the major(s) and a minimum 2.5 GPA overall.

### *Florida Teacher Certification Examination*

The 2002-03 FTCE passage rate for program completers was 100%.

### *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 non-competitive group investigation and cooperative learning experiences in their classrooms. An understanding 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 biology, math, music, physical education and social science majors refer to the *Required Secondary Education Courses* component of this catalog for information regarding teaching practica.

All elementary education and secondary English education majors will participate in three teaching practica: Teaching Practicum I: TESOL, Teaching Practicum II, and Teaching Practicum III: Final Internship. The Practicum III requirement is completed during the student's last semester. Students who desire to take Practicum III earlier must seek authorization from the director of interns, with the exception of students participating in intercollegiate sports, who must teach during the semester in which they are not participating in their sport.

Practicum III students spend a full semester in the schools. Students desiring to enroll in the Teaching Practicum III: Final



Internship program (EDU 406, 407, 411, 412 or 445) must apply the semester preceding the proposed practicum. A student must have been admitted to the teacher education program and must have:

1. an overall minimum 2.5 GPA on a 4.0 scale.
2. a minimum 2.5 GPA in the major area, and a minimum 2.5 GPA in the general curriculum distribution requirements.

3. passage of all sections of the FTCE: the General Knowledge Exam, the Professional Skills Test, and the Subject Area Test.

All requirements are subject to change to comply with state Department of Education regulations.

Students enrolled in EDU 406, 407, 411, 412 or 445 must concurrently enroll in EDU 444, Teaching Practicum III Seminar. No other courses may be taken during Practicum III.

Graduation from UT's approved teacher education program satisfies eligibility criteria for a Florida temporary certificate and an initial teaching certificate in most other states.

## Teacher Education Course Sequence

\*Please note: EDU majors are required to take EDU 203 in lieu of ITM 200. Music Education majors do not take EDU 203; therefore must complete ITM 200.

The course sequence for each teacher education program follows. Please note that teacher education majors must complete more core courses than non-education majors in order to fulfill certification requirements.

## Elementary Education Curriculum

### Required Elementary Education Courses\*

- EDU 200 Foundations of American Education (W)
- EDU 201 Learning Theories and Individual Differences (W)
- EDU 203 Technology in Education (W)
- EDU 205 Creativity and the Learning Environment (W)

- EDU 301 Teaching Practicum I: Teaching English to Speakers of Other Languages (TESOL)
- EDU 304 TESOL I: Teaching English to Speakers of Other Languages I
- EDU 314 **Emerging Literacy: Birth to Eight Years (W)**
- EDU 315 **Teaching Literacy and Language Arts in the Elementary School (W)**
- EDU 316 **Developmental Reading (W)**
- EDU 326 **Educational Assessment (W)**
- EDU 327 Teaching Art in the Elementary School
- EDU 328 Teaching Music in the Elementary School
- EDU 329 Teaching PE and Health in the Elementary School
- EDU 330 **Teaching Mathematics in the Elementary School**
- EDU 331 **Teaching Science in the Elementary School**
- EDU 332 **Teaching Social Studies in the Elementary School**
- EDU 333 **Teaching in the Inclusive Classroom (W)**
- EDU 404 TESOL II: Teaching English to Speakers of Other Languages II
- EDU 417 **Diagnosis and Remediation of Reading Problems in the Elementary School**
- EDU 441 **Classroom Management (W)**
- EDU 442 **Learner Diversity and Cross-Cultural Understanding (NW) (W)**
- EDU 443 **Teaching Practicum II: Elementary**
- EDU 444 **Teaching Practicum III: Seminar Final Internship**
- EDU 445 **Teaching Practicum III: Elementary Final Internship**

\*Boldfaced courses are ESOL infused courses.

**Elementary Education Course Sequence**

W=Writing Intensive

NW=Non-Western

**Year 1****First Semester, Freshman**

EDU 200	Foundations of American Education .....	3
ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues .....	4
GTW 100	Gateways .....	1
MAT 155	Finite Mathematics for Liberal Arts .....	4

Sem. Hrs 16

**Second Semester, Freshman**

EDU 201	Learning Theories and Individual Differences .....	3
BIO 112, 120, 124 or MAR 126	.....	3
ENG 102	Composition and Rhetoric II .....	4
GTW 102	Gateways .....	1
MAT 153	College Geometry .....	2
MAT 160	College Algebra .....	4

Sem. Hrs 17

**Year 2****First Semester, Sophomore**

EDU 203	Technology in Education ..	2
	Fine Arts Choice (Music, Art, Dance or Drama) ..	3-4
SOC 100	Introduction to Sociology ..	4
SPE 200	Oral Communication .....	4
CHE 126	Chemical Science .....	3

Sem. Hrs.16-17

**Second Semester, Sophomore**

EDU 205	Creativity and the Learning Environment .....	3
HIS 202, 203, 205, 206, 210, 212 or 215	.....	4
PHL (Choice)	Philosophy .....	4
PSY 200	General Psychology .....	4
PHY 125	Physical Science w/lab .....	3

Sem. Hrs. 18

**Year 3****First Semester, Junior**

EDU 301	Teaching Practicum I: TESOL .....	2
EDU 304	TESOL I .....	3
EDU 314	Emerging Literacy .....	3
EDU 326	Educational Assessment ...	3
EDU 327	Teaching Art in the Elementary School .....	2
EDU 328	Teaching Music in the Elementary School .....	2
EDU 329	Teaching. PE and Health in Elementary School .....	2

Sem. Hrs. 17

**Second Semester, Junior**

EDU 315	Teaching Literature and Language Arts in the Elementary School .....	3
EDU 316	Developmental Reading. ..	3
EDU 330	Teaching Math in the Elementary School .....	3
EDU 331	Teaching Science in the Elementary School .....	3
EDU 332	Teaching Social Studies in the Elementary School .....	3
EDU 441	Classroom Management...	3

Sem. Hrs. 18

**Year 4****First Semester, Senior**

EDU 404	TESOL II .....	3
EDU 417	Diagnosis and Remedy of Reading Problems in the Elementary School. ....	3
EDU 333	Teaching in the Inclusive Classroom .....	3
EDU 442	Learner Diversity and Cross-Cultural Understanding. ....	3
EDU 443	Teaching Practicum II: Elementary .....	4

Sem. Hrs. 16

**Second Semester, Senior**

EDU 444	Teaching Practicum III Seminar .....	2
EDU 445	Teaching Practicum III: Elementary Final Internship .....	10

Sem. Hrs. 12

**Note:** 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 above. 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.

The department will periodically offer the courses EDU 252, 321, 322 and 323 required for early childhood education endorsement and subsequent certification.

## Secondary Education Curricula

Biology (6-12), English (6-12), Physical Education (K-12) (Exercise Science), Mathematics (6-12), Music (K-12) and Social Sciences (6-12)

### Required Secondary Education Courses\*

- EDU 200 Foundations of American Education (W)
- EDU 201 Learning Theories and Individual Differences (W)
- EDU 203 Technology in Education (not PE majors) (W)
- EDU 301 Teaching Practicum I: Teaching English to Speakers of Other Languages (English majors only)
- EDU 304 TESOL I: Teaching English to Speakers of Other Languages I
- EDU 306 Teaching Reading in the Secondary Content Areas
- EDU 326 Educational Assessment (not PE majors)
- EDU 333 Teaching in the Inclusive Classroom (not PE majors) (W)
- EDU 401 Teaching Practicum II: Secondary (not music or PE majors)
- EDU 404 TESOL II: Teaching English to Speakers of Other Languages II (English majors only)

- EDU 441 Classroom Management (W)
- EDU 442 Learner Diversity and Cross-Cultural Understanding (NW) (W)
- EDU 444 Teaching Practicum III Seminar: Final Internship

The following methods courses are required depending upon major:

- EDU 300 Teaching Language Arts in the Secondary Schools (English)
- EDU 308 Teaching Social Studies in the Secondary Schools (Social Studies)
- EDU 310 Teaching Science in the Secondary Schools (Biology)
- EDU 311 Teaching Mathematics in the Secondary Schools (Mathematics)
- EDU 328 Teaching Music in the Elementary School (Music)
- EDU 329 Teaching PE and Health in the Elementary School (PE)
- EDU 424 Middle School and Secondary Music Education (Music)
- EDU 425 Teaching Middle and Secondary School Education (Exercise Science)
- One of the following teaching practica is required:
- EDU 406 Teaching Practicum III: Elementary and Secondary (Music K-12, PE K-12) Final Internship
- EDU 407 Teaching Practicum III: Secondary Final Internship
- EDU 411 Teaching Practicum III: Elementary PE (K-8) Final Internship
- EDU 412 Teaching Practicum III: Secondary PE (6-12) Final Internship

\*Boldfaced entries indicate ESOL-infused courses.

W=Writing Intensive

NW=Non-Western

## Biology Education Major

Secondary biology education majors earn certification in biology for grades 6-12. Students also earn the necessary ESOL endorsement required by the state of Florida to teach in public schools. Biology education majors are required to take all of the secondary education courses listed earlier in this section *and* the following 40 hours of Biology courses:

### Prerequisites:

BIO 203	Biological Diversity .....	4
BIO 204	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

### Required Courses:

BIO 330	General Physiology .....	4
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### Choose one:

BIO 228	Biology of Plants	
MAR 327	Marine Biology	
	Total Credits .....	4

### Choose one:

BIO 300	Genetics	
BIO 320	Molecular Genetics	
	Total Credits .....	4

### Choose one ecology course:

BIO 212	Ecology	
BIO 242	Intro. to Environmental Science Policy	
MAR 222	Marine Ecology	
BIO 346	Conservation BIO	
MAR 301	Physical Oceanography	
BIO 400	Evolution	
	Total Credits .....	4

### Choose one organismal course:

BIO 220	Behavioral BIO	
BIO 224	Invertebrate Zoology	
BIO 225	Vertebrate Zoology	
BIO 250	Cell BIO	
BIO 317	Parasitology	
MAR 226	Marine Zoology	
BIO 340	Ichthyology	
MAR 327*	Marine Botany	
	Total Credits .....	4

\*(Note: MAR 327 requires selection of MAR 222 from the ecology elective area. MAR 327 cannot serve as an organismal elective if taken in substitution for BIO 228.)

### Choose one molec/cell course:

BIO 307	Microbiology	
BIO 310	Developmental BIO	
BIO 350	Cell Biology	
BIO 360	Immunology	
	Total Credits .....	4
	Total Biology Hours	40

## Secondary Biology Education Baccalaureate Course Sequence

### Year 1

#### First Semester, Freshman

EDU 200	Foundations of American Education .....	3
ENG 101	Composition and Rhetoric .....	4
GIS 101	Global Issues .....	4
GTW 100	Gateways .....	1
BIO 203	Biological Diversity .....	4
	Sem. Hrs.	16

#### Second Semester, Freshman

EDU 201	Learning Theories and Individual Differences. ....	3
ENG 102	Composition and Rhetoric ...	4
GTW 102	Gateways .....	1
MAT 170	Pre-Calculus .....	4
BIO 204	Biological Unity .....	4
	Sem. Hrs.	16

### Year 2

#### First Semester, Sophomore

EDU 203	Technology in Education ...	2
	Fine Arts Choice (art, music, dance, drama) .....	3-4
SOC 100	Introduction to Sociology .....	4
SPE 200	Oral Communication .....	4
CHE 152#	General Chemistry I .....	3
CHE 153#	General Chemistry I Lab ...	1
	Sem. Hrs.	17-18

#### Second Semester, Sophomore

HIS 202, 203, 205, 206, 210, 212, or 215 .....	4
PHL (Choice) Philosophy .....	4
PSY 200 General Psychology .....	4
MAT 153* Geometry .....	2

CHE 154*General Chemistry II ....	3
CHE 155*General Chemistry II Lab .....	1
Sem. Hrs.	18

# Course offered in fall only

\* Course offered in spring only

### Year 3

#### First Semester, Junior

EDU 304 TESOL I .....	3
EDU 306#Teaching Reading in Secondary Content .....	3
MAT choice .....	4
BIO 300 Genetics or BIO 320 Molecular Genetics .....	4
BIO 330#General Physiology .....	4
Sem. Hrs.	18

#### Second Semester, Junior

EDU 310* Teaching Science in Secondary Schools .....	4
EDU 326 Educational Assessment ...	3
EDU 333 Teaching in the Inclusive Classroom .....	3
BIO 228* Biology of Plants or MAR327*+Marine Botany .....	4
Ecology choice (choose one: BIO 212#, 242#, 346*, 400* MAR 222*, 301*) .....	4
Sem. Hrs.	18

# Course offered in fall only

\* Course offered in spring only

+ Requires selection of MAR 222 from the ecology elective area. MAR 327 cannot serve as an organismal elective if taken in substitution for BIO 228.

### Year 4

#### First Semester, Senior

EDU 401 Teacher Practicum. II Sec ...	4
EDU 441 Classroom Management ...	3
EDU 442 Learner Diversity and Cross-Cultural Understanding. ....	3
Organismal choice (choose one: BIO 220#, 224, 225*, 250#, 317*, 340*, MAR 226#, 327#+) .....	4
Molec/Cell choice (choose one: BIO 307#, 310*, 350*, 360*) .....	4
Sem. Hrs.	18

### *Second Semester, Senior*

EDU 407 Teaching Practicum III: Secondary .....	10
Final Internship	
EDU 444 Teaching Practicum III Seminar .....	2
Sem. Hrs.	12

# Course offered in fall only

\* Course offered in spring only

+ Requires selection of MAR 222 from the ecology elective area. MAR 327 cannot serve as an organismal elective if taken in substitution for BIO 228.

Depending on when courses are offered, the biology, ecology, organismal, and molec/cell suggested sequence during **junior and senior years** may be altered to fit the student's needs.

Depending on when courses are offered, the liberal arts requirements during the sophomore and freshman years may be altered to fit the student's needs; however, all education courses should remain in the suggested course sequence.

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 above. 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.

### *Secondary English Education Major*

Secondary English education majors earn certification in English for grades 6-12. Students also will earn the necessary ESOL endorsement required by the state of Florida to teach in public schools. English education majors are required to take all of the secondary education courses listed earlier in this section *and* the following 32 hours of English courses.

ENG 201 World Literature .....	4
Choose one:	
ENG 204 Advanced Composition	
WRI 274 Creative Non-fiction	
WRI 200 Intro to Creative Writing ...	4

**Choose one:**

ENG 205	Advanced English Grammar	
ENG 210	Basic Linguistics .....	4

**Choose Three of the following:**

ENG 206	British Literature I	
ENG 207	British Literature II	
ENG 208	American Literature I	
ENG 209	American Literature II ...	12

**Choose two 300+ level ENG literature courses .....** 8

**Total English Hours 32**

**Secondary English Education Baccalaureate Course Sequence**

**Year 1**

**First Semester, Freshman**

EDU 200	Foundations of American Education .....	3
ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues .....	4
GTW 100	Gateways .....	1
MAT 155	Finite Mathematics for the Liberal Arts .....	4
		Sem. Hrs. 16

**Second Semester, Freshman**

EDU 201	Learning Theories and Individual Differences .....	2
EDU 203	Technology in Education ...	2
BIO 112, 120, 124, or MAR 126	....	3
ENG 102	Composition and Rhetoric II .....	4
GTW 102	Gateways .....	1
MAT 153	College Geometry .....	2
MAT 160	College Algebra .....	4
		Sem. Hrs. 18

**Year 2**

**First Semester, Sophomore**

SOC 100	Introduction to Sociology ...	4
SPE 200	Oral Communication .....	4
PHY 125	Physical Science (with lab)+ .....	3
ENG 201	World Literature .....	4
ENG 206, 207, 208, or 209	.....	4
		Sem. Hrs. 19 <sup>^</sup>

**Second Semester, Sophomore**

HIS 202, 203, 205, 206, 210, 212, or 215 .....	4
PHL (Choice) Philosophy .....	4
PSY 200 General Psychology .....	4
CHE 126 Chemistry and Society+ ...	3
<b>ENG literature course choice</b> @ 300 level .....	<b>4</b>
<hr/>	
Sem. Hrs. 19 <sup>A</sup>	

**+ Both Chemistry and Physics are required; one must have a lab.**

**^ Please note that all students who wish to take 19 hours in one semester must apply to the University for approval. Please refer to the UT Catalog for details.**

**Year 3**

**First Semester, Junior**

Fine Arts Choice (art, music, dance, drama) .....	3
EDU 301 Teaching Practicum I: TESOL .....	2
EDU 304 TESOL I .....	3
EDU 306# Teaching Reading in Secondary Content .....	3
ENG 205# or ENG 210* .....	4
ENG 206, 207, 208, or 209 .....	4
<hr/>	
Sem. Hrs. 19 <sup>A</sup>	

**Second Semester, Junior**

EDU 300*	Secondary Methods of Teaching English .....	4
EDU 333	Teaching in the Inclusive Classroom .....	3
EDU 326	Educational Assessment ...	3
ENG 204 or WRI 274 or WRI 200 ..		4
ENG 206, 207, 208, or 209 .....		4
		<u>Sem. Hrs. 18</u>

**# Course offered in fall only**

**\* Course offered in spring only**

**^ Please note that all students who wish to take 19 hours in one semester must apply to the University for approval. Please refer to the UT Catalog for details.**



**Year 4****First Semester, Senior**

EDU 401	Teaching Practicum. II Secondary .....	4
EDU 404	TESOL II .....	3
EDU 441	Classroom Management...	3
EDU 442	Learner Diversity and Cross-Cultural Understanding. ....	3
<b>ENG literature course choice @ 300 level .....</b>		<b>4</b>
		<b>Sem. Hrs. 17</b>

**Second Semester, Senior**

EDU 407	Teaching Practicum III: Secondary .....	10
EDU 444	Teaching Practicum III Seminar .....	2
		<b>Sem. Hrs. 12</b>

This is the suggested course sequence. The **education** classes should remain as suggested. All other **English** courses can be re-arranged to fit the student's needs. Please note that some courses are offered every other year only. Please refer to the UT Catalog for specifics.

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 above. 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.

### *Secondary Mathematics Education Major*

Secondary mathematics education majors will earn certification in mathematics for grades 6-12. Students also will earn the necessary ESOL endorsement required by the state of Florida to teach in public schools. Mathematics education majors are required to take all of the secondary education courses listed earlier in this section *and* the following 40 hours of mathematics courses.

MAT 260	Calculus I .....	4
MAT 261	Calculus II .....	4
MAT 262	Calculus III .....	4

MAT 299	Intro to Higher Math .....	4
MAT 310	Probability and Mathematical Statistics .....	4
MAT 490	Senior Seminar .....	1

**Choose one:**

MAT 308	Linear Algebra	
MAT 420	Modern Abstract Algebra	
Total Credits .....		4

**Choose three:**

MAT 300	Differential Equations	
MAT 301	Discrete Math	
MAT 401	Real Analysis	
MAT 410	Complex Analysis	
MAT 499	Selected Topics	
Total Credits .....		12
Total Mathematics Hours		37

### **Secondary Mathematics Education Baccalaureate Course Sequence**

**Year 1****First Semester, Freshman**

EDU 200	Foundations of American Education .....	3
ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues .....	4
GTW 100	Gateways .....	1
MAT 260	Calculus I .....	4
		<b>Sem. Hrs. 16</b>

**Second Semester, Freshman**

EDU 201	Learning Theories and Individual Differences .....	3
EDU 203	Technology in Education ...	2
BIO 112, 120, 124, or MAR 126	...	3
ENG 102	Composition and Rhetoric II .....	4
GTW 102	Gateways .....	1
MAT 261	Calculus II .....	4
		<b>Sem. Hrs. 17</b>

**Year 2****First Semester, Sophomore**

Fine Arts Choice (art, music, dance, drama) .....		3-4
SOC 100	Introduction to Sociology .....	4
SPE 200	Oral Communication .....	4
PHY 125	Physical Science (with lab)+ .....	3
MAT 262#	Calculus III .....	4
		<b>Sem. Hrs. 18-19</b>

**Second Semester, Sophomore**

HIS 202, 203, 205, 206, 210, 212, or 215 .....	4
PHL (Choice) Philosophy .....	4
PSY 200 General Psychology .....	4
MAT 299* Introduction to Higher Math .....	4
<b>Sem. Hrs. 16</b>	

# Course offered in fall only

\* Course offered in spring only

+ Both Chemistry and Physics are required; one must have a lab. They can be taken in different semesters.

**Year 3****First Semester, Junior**

EDU 304 TESOL I .....	3
EDU 306# Teaching Reading in Secondary Content .....	3
EDU 326 Educational Assessment (not PE majors) .....	3
MAT 310&Probability and Statistics .....	4
Choose one: MAT 300, 301, 401, 410, or 499 .....	4
<b>Sem. Hrs. 17</b>	

**Second Semester, Junior**

CHE 126 Chemistry and Society+ ...	3
EDU 311* Technology Math in Secondary Schools .....	4
EDU 333 Teaching in the Inclusive Classroom .....	3
MAT 308 Linear Algebra .....	4
or MAT 420 Modern Abstract Algebra	
Choose one: MAT 300, 301, 401, 410, or 499 .....	4
<b>Sem. Hrs. 18</b>	

# Course offered in fall only

\* Course offered in spring only

&amp; Important note: Course offered only once every two years (be careful)

**Year 4**

First Semester, Senior	
EDU 401 Teaching Practicum II Secondary .....	4
EDU 441 Classroom Management ...	3
EDU 442L Learner Diversity and Cross-Cultural Understanding .....	3

Choose one: MAT 300, 301, 401, 410, or 499 .....	4
MAT 490 Senior Seminar .....	1
<b>Sem. Hrs. 15</b>	

**Second Semester Senior**

EDU 407 Teaching Practicum III: Secondary Final Internship .....	10
EDU 444 Teaching Practicum III Seminar .....	2
<b>Sem. Hrs. 12</b>	

This is the suggested course sequence. The education classes should remain as suggested. All other courses can be re-arranged to fit the student's needs. Keep in mind that many MAT courses have pre-requisites and are offered only once every two years.

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 above. 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.

**Secondary Social Science Education Major**

Secondary social science education majors earn certification in social science for grades 6-12. Students also earn the necessary ESOL endorsement required by the state of Florida to teach in public schools. Social science education majors are required to take all of the secondary education courses listed earlier in this section *and* the following 39 hours of social science courses.

PSY 200 General Psychology .....	4
HIS 102 World History to 1500 ...	4
HIS 103 World History 1500 to Present .....	4
HIS 202 U.S. to 1877 .....	4
HIS 203 U.S. since 1877 .....	4
GWA 200 American Government .....	4
ECO 205 Principles of Macroeconomics .....	3

**Choose one history course from the following areas:**

Asian	
African	
Latin American	
Middle Eastern	
Total Credits	4

**Choose one geography course:**

GEO 102	World Geographical Problems	
GEO 202	Physical Geography	
GEO 205	Principles of Resource Utilization	
GEO 207	Economic Geography	
Total Credits		4

**History choice:**

choose one	300+ History course that is not in conflict with any above choices	4
Total Social Science Hours		39

**Secondary Social Science Education Baccalaureate Course Sequence****Year 1****First Semester, Freshman**

EDU 200	Foundations of American Education	3
ENG 101	Composition and Rhetoric I	4
GIS 101	Global Issues	4
GTW 100	Gateways	1
MAT 155	Finite Mathematics for Liberal Arts	4
		Sem. Hrs. 16

**Second Semester, Freshman**

EDU 201	Learning Theories and Individual Differences	3
BIO 112, 120, 124, or MAR 126		3
ENG 102	Composition and Rhetoric II	4
GTW 102	Gateways	1
MAT 153	College Geometry	2
MAT 160	College Algebra	4
		Sem. Hrs. 17

**Year 2****First Semester, Sophomore**

FineArts Choice (art, music, dance, drama)	3-4
SPE 200	Oral Communication
PHY 125	Physical Science with lab
	3

HIS 102	World History 1500 to Present	4
PSY 200	General Psychology	4
	Sem. Hrs.	18-19

**Second Semester, Sophomore**

EDU 203	Technology in Education	2
PHL (Choice)	Philosophy	4
CHE 126	Chemistry and Society+	3
HIS 103	World Civilization II	4
GWA 200*	American Government	4
	Sem. Hrs.	17

**\* Course offered in the spring only****Year 3****First Semester, Junior**

EDU 304	TESOL I	3
EDU 306#	Teaching Reading in Secondary Content	3
EDU 326	Educational Assessment	3
HIS 202	U.S. to 1877	4
ECO 205	Principle of Macroeconomics	3
	Sem. Hrs.	16

**Second Semester, Junior**

EDU 308*	Sec. Methods	4
EDU 333	Teaching in the Inclusive Classroom	3
HIS 203	U.S. Since 1877	4
HIS choice (Asian, African, Latin American, or Middle Eastern)		4
	Sem. Hrs.	15

**# Course only offered in fall****\* Course only offered in spring****Year 4****First Semester, Senior**

EDU 401	Teaching Practicum II Secondary	4
EDU 441	Classroom Management	3
EDU 442	Learner Diversity and Cross-Cultural Understanding	3
GEO Choose one (102#, 202#, 205#, 207*)		4
HIS Choice (300-400 level)		4
	Sem. Hrs.	18

**Second Semester, Senior**

EDU 407	Teaching Practicum III ...	10
EDU 444	Teaching Practicum III Seminar .....	2

**# Course offered in fall only****\* Course offered in spring only**

This is the suggested course sequence. The education classes should remain as suggested. All other **social science** courses can be re-arranged to fit the student's needs.

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 above. 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.

**Music Education**

Students who seek teacher certification in music should refer to the music section of this catalog for all required music courses *and* the following education course sequence.

**Secondary and K-12 Music Education Baccalaureate Course Sequence****Year 1****First Semester, Freshman**

EDU 200	Foundations of American Education .....	3
ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues .....	4
GTW 100	Gateways .....	1
ITM 200	Introduction to Computers .....	1
MAT 155	Finite Math .....	4

Sem. Hrs. 17

**Second Semester, Freshman**

EDU 201	Learning Theories and Individual Differences. ....	3
BIO 112, 120, 124 or MAR 126	.....	3
ENG 102	Composition and Rhetoric II .....	4
GTW 102	Gateways .....	1
MAT 153*	College Geometry .....	2
MAT 160	College Algebra .....	4

Sem. Hrs. 17

**Year 2****First Semester, Sophomore**

EDU 203	Technology in Education (not PE) .....	2
Fine Arts Choice	(Music, Arts, Dance, or Drama) .....	3-4
SOC 100	Introduction to Sociology	4
SPE 200	Oral Communication .....	4
PHY 125	Physical Science with lab ...	3

Sem. Hrs. 14-17

**Second Semester, Sophomore**

HIS 202, 203, 205, 206, 210, 212, or 215	.....	4
PHL (Choice)	Philosophy .....	4
PSY 200	General Psychology .....	4
CHE 126	Chemistry and Society .....	3

Sem. Hrs. 15

**Secondary and K-12 Music Education Course Sequence****Year 3****First Semester, Junior**

EDU 304	TESOL I .....	3
EDU 306#	Teaching Reading in Secondary Content + .....	3
EDU 328	Teaching Music in the Elementary School (Music only) .....	2
Plus courses required for music major		

EDU Sem. Hrs. 8

**# Course offered in the fall only****Second Semester, Junior**

EDU 424*	Secondary Methods ....	3-4
EDU 333	Teaching in the Inclusive Classroom .....	3
EDU 326	Educational Assessment ...	3
Plus courses required for music major		

EDU Sem. Hrs. 9

*\*Course offered in the spring only***Year 4****First Semester, Senior**

EDU 441	Classroom Management ...	3
EDU 442	Learner Diversity and Cross-Cultural Understanding. ....	3
EDU 407	Teaching Practicum III Final Internship .....	10
EDU 444	Teaching Practicum III Seminar .....	2
Plus courses required for music major		

EDU Sem. Hrs. 6

**Second Semester Senior**

EDU 444	Teach. Practicum III: Seminar Final Internship ... 2
One of the	following Teaching Practica:
EDU 406	Teach. Practicum III: Elementary and Secondary (Music and PE K-12) Final Internship ..... 10
EDU 407	Teach. Practicum III: Sec. Final Internship ..... 10
EDU 411	Teach. Practicum III: Elem. PE (K-8) Final Internship ..... 10
EDU 412	Teach. Practicum III: Sec. PE (6-12) Final Internship ..... 10
	<b>EDU Sem. Hrs. 12</b>

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 above. Failure to do so may result in a lengthening of the undergraduate program postponing the anticipated date of graduation. Please note in the catalog that some courses **must** be taken concurrently with others to fulfill all requirements.

**Exercise Science**

Students who seek teacher certification in exercise science should refer to the exercise science section of this catalog *and* the following course sequence.

**Secondary Education Exercise Science Baccalaureate Course Sequence****Year 1****First Semester, Freshman**

EDU 200	Foundations of American Education ..... 3
ENG 101	Composition and Rhetoric I ..... 4
GIS 101	Global Issues ..... 4
GTW 100	Gateways ..... 1
MAT 155	Finite Mathematics for the Liberal Arts ..... 4
	<b>Sem. Hrs. 16</b>

**Second Semester, Freshman**

EDU 201	Learning Theories and Individual Differences ..... 3
BIO 112, 120, 124, or MAR 126	.... 3

ENG 102	Composition and Rhetoric II ..... 4
GTW 102	Gateways ..... 1
MAT 153*	College Geometry ..... 2
MAT 160	College Algebra ..... 4
	<b>Sem. Hrs. 17</b>

**Year 2****First Semester, Sophomore**

EDU 203	Technology in Education (not PE) ..... 2
Arts, Music, Drama or Dance Course	..... 3-4
SOC 100	Introduction to Sociology 4
SPE 200	Oral Communication ..... 4
PHY 125	Physical Science with lab ... 3
	<b>Sem. Hrs. 16-17</b>

**Second Semester, Sophomore**

HIS 202, 203, 205, 206, 210, 212, or 215	..... 4
PHL	(Choice) Philosophy ..... 4
PSY 200	General Psychology ..... 4
CHE 126	Chemistry and Society .... 3
	<b>Sem. Hrs. 15</b>

**Year 3****First Semester, Junior**

EDU 304	TESOL I ..... 3
EDU 306#	Teaching Reading in Secondary Content ..... 3
EDU 425#	Secondary Methods ..... 4
Plus courses required for PE major	
	<b>Sem. Hrs. 10</b>

**Second Semester, Junior**

EDU 329	Teaching PE and Health in Elementary School ..... 3
Plus courses required for PE major	
	<b>Sem. Hrs. 3</b>

**# Course offered in fall only****Year 4****First Semester, Senior**

EDU 441	Classroom Management ... 3
EDU 442	Learner Diversity and Cross-Cultural Understanding. .... 3
Plus courses required for PE major	
	<b>Sem. Hrs. 6</b>

**Second Semester, Senior**

EDU 412	Teaching Practicum III: Final Internship .....	10
EDU 444	Teaching Practicum III Seminar .....	2
		<u>Sem Hrs. 12</u>

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 above. 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.

## EMAT: Electronic Media Art and Technology Degree Program

**Faculty:** Art, communication, English and writing, information technology and music faculty participate in the delivery of this degree program.

EMAT 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 emphasizes designing and producing for interactivity and Web-based products for both commercial and artistic intent. It reflects the convergence between these areas in academic scholarship, aesthetic exploration and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context for the projects the students produce both individually and collaboratively.

All students are required to take 11 core courses, totaling 42 credits, and designated elective courses offered within the participating programs, for a minimum of 60 total credits.

**Courses:****Interdisciplinary Core****11 core classes—42 credits**

ART 204	Beginning Design .....	4
ART 210	Beginning Computer Graphics .....	4
ART 277	History: Foundations of Modern Art .....	4
COM 232	Visual Literacy .....	4
COM 280	Digital Imaging for Interactive Media .....	4
COM/WRI 346	Writing for Interactive Media .....	4
COM 363	CD / DVD Design and Production* .....	4

*or*

COM 263	Web Design* .....	4
COM 380	Culture, Society and Computing Technology .....	4
MUS 108	Introduction to Recording and Electronic Music .....	3
ITM 251	Visual Basic .....	3
ART 499	Senior Project** .....	4

*or*

COM 499	Senior Project** .....	4
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*or*

ITM 499	Senior Project** .....	4
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*or*

MUS 499	Senior Project** .....	4
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\*Can take COM 263 or COM 363 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 advisor for the project.

**Interdisciplinary Electives**

- Minimum of 18 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 202	Beginning Sculpture .....	4
ART 208	Beginning Photography ...	4
ART 217	3D Computer Animation ...	4



- ART 310 Advanced Computer Graphics ..... 4

\*Students may take no more than eight additional hours of art history to complete a concentration in art.

### Communication\*

- COM 225 Writing for Electronic Communication ..... 4  
 COM 241 Sound, Image and Motion ... 4  
 COM 243 Production I ..... 4  
 COM 323 Frontiers of Telecommunication ..... 4  
 COM 343 Production II ..... 4  
 COM 382 Writing for Advertising and Public Relations ..... 4  
 COM 425 Information Technology and Human Values ..... 4  
 COM 442 Advanced Producing for Motion Picture and Digital Media ..... 4

\*Complete 20 credits for a concentration in COM.

### Music\*

- MUS 112 Musicianship I ..... 1  
 MUS 122 Music Theory I ..... 3  
 MUS 113 Musicianship II ..... 1  
 MUS 123 Music Theory II ..... 3  
 MUS 109 Recording and Synthesis Techniques ..... 3  
 MUS 110 Piano I – Keyboarding .... 1  
 MUS 111 Piano II – Keyboarding .... 1  
 MUS 270 Music Composition .... 1-2  
 (Total of four over two semesters preferred.)

- MUS 330 Audio in Media ..... 3

\*Complete 18 credits for concentration in MUS.

### Management Information Systems\*\*

- ITM 220 Information Technology .... 3  
 ITM 261 Web Programming ..... 3  
 ITM 280 Data Communication Systems ..... 3  
 ITM 318 Systems Analysis and Design I ..... 3  
 ITM 335 Software Applications for Microcomputers ..... 3

\*Fulfills requirements for minor in computer information systems upon completion of all 18 credits taken.

### Writing\*

- WRI 225 Writing for Electronic Communication ..... 4  
 WRI 285 Information Design ..... 4  
 WRI 382 Writing for Advertising and Public Relations ..... 4

\*No concentration available.

\*\*Along with ITM, these courses fulfill requirements for a minor in MIS

## Department of English and Writing

**Faculty:** *Associate Professor* Ochshorn, *Chair; Distinguished Professor* Mendelsohn; *Dana Professors* Gillen, Mathews; *Professors* Miller, Morrill, Schenck, Solomon, VanSpankeren; *Associate Professors* Birnbaum, Hipchen, Hollist, Serpas, E. Winston; *Assistant Professors* Castner, Colombe, Donnelly, Hale, Hayden, Hubbard, Ingalls, Mirze, Morse, Putnam, Stockdell-Geisler, Wheat.

The English major 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 multi-media forms.

The writing major 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.

English 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 multi-ethnic literature, oral traditions, avant-garde and counter-cultural 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. Occasional exceptions to this policy may be granted by the department chair to individuals earning double majors.

ENG 101 and 102 are not prerequisites for any 200-level English or writing course.

## *English*

### **Requirements for a major in English:**

ENG 201 World Literature I .....	4
Three survey courses from:	
ENG 206 British Literature I .....	4
ENG 207 British Literature II .....	4
ENG 208 American Literature I .....	4
ENG 209 American Literature II .....	4
One major authors course or specific period or genre course from:	
ENG 300 The Romantic Writers .....	4
ENG 301 The Victorian Writers .....	4
ENG 303 Modern Poetry .....	4
ENG 309-311 Advanced Drama .....	4
ENG 318-322 Fiction .....	4
ENG 324 Post-Colonial Literature and Theory .....	4
ENG 325 The Eighteenth Century ...	4
ENG 334 The Medieval Vision .....	4
ENG 335 English Renaissance Literature .....	4
ENG 340-344 Major Poets .....	4
ENG 360-365 Major Authors .....	4
Electives .....	24
<b>Sem. Hrs. 44</b>	

At least 20 semester hours of credit must be completed in English courses numbered 300 or above. One appropriate writing class (WRI 200, 210, 240, 247, 250, 255, 260, 351, 361, 362, 427, 450 or 460) may be used to count toward the English major or minor. One 100-level literature course (ENG 117, 121, 125, 126 or 170) also may be used to count toward the major or minor. A writing course used to fulfill the English major or minor also may count toward a writing major or minor. ENG 100, 110, 111, 101 and 102 may not count toward the major.

The department recommends that all students include in their program at least one non-Western, multi-ethnic or women's literature course.

Graduating English majors must submit a portfolio of their best writing, including work from each year and an introductory reflective essay, for evaluation by department faculty.

## *Requirements for a minor in English:*

Student seeking minors in English should work with advisors to plan an appropriate program of 20 semester hours of credit in English courses. At least eight semester hours must be in courses numbered 300 or above. One writing course (as listed above) also may be counted toward the minor. ENG 100, 101, 102, 110 and 111 may not count toward the minor.

## *Teacher Certification in English*

Students who are pursuing education degrees must consult the education section of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses.

## *Writing*

### **Requirements for a major in writing:**

Forty-eight semester hours of credit consisting of 32 semester hours in writing courses and 16 semester hours in literature courses (eight hours at the 200 level and eight hours at the 300 level or above). Courses will be selected in consultation with the major advisor.

### **Requirements for a minor in writing:**

Twenty-eight semester hours of credit consisting of 20 semester hours in writing courses and eight hours in literature courses (four hours at the 200 level and four hours at the 300 level or above). Courses will be selected in consultation with the writing advisor.

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. ENG 101 and 102 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.

Graduating writing majors must submit portfolios of their best writing, including work from each year and introductory reflective essays, for evaluation by department faculty.

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 255 Poetic Forms
- WRI 260 Fiction Writing I
- WRI 274 Creative Nonfiction
- WRI 351 Poetry Writing II
- WRI 361 Fiction Writing II
- WRI 362 Seminar in Creative Writing
- 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 225 Writing for Electronic Communication
- WRI 234 Research Methods in Journalism
- WRI 271 Journalism I
- WRI 371 Journalism II
- WRI 281 Technical Writing
- WRI 285 Information Design
- WRI 325 Writing for Broadcast News
- WRI 340 Screenwriting
- WRI 346 Writing for Interactive Media
- WRI 382 Writing for Advertising and Public Relations
- WRI 485-489 Directed Professional Writing
- WRI 495 Writing Internship

## EMAT: Electronic Media Art and Technology

EMAT is an interdisciplinary program including courses offered in art, communication, information and technology management, music and writing. The program emphasizes designing and producing for interactivity and Web-based products for both commercial and artistic intent. It reflects the convergence between these areas in academic scholarship, aesthetic exploration and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context for the projects the students produce both individually and collaboratively.

## Department of Exercise Science and Sport Studies

**Faculty:** *Professor* Vlahov, *Chair*; *Associate Professors* Birrenkott, Clancy; *Assistant Professors* Andersen, Bowersock, Jisha, Morris, O’Sullivan, Wortham.

Students pursuing majors within the Department of Exercise Science and Sport Studies are preparing for careers in teaching, adult fitness, sport management, allied health, athletic training/sports medicine and related fields. The department offers majors in athletic training/sports medicine, sport management and exercise science. Within the exercise science major, students may select programs of study in one of the following: teaching physical education, adult fitness or pre-professional allied health.

### Adult Fitness Program

This non-teaching concentration prepares students for careers in corporate/community fitness. PSY 200 must be taken as part of the general distribution requirements. 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 The 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	Adaptive Physical Education .....	3
ESC 411	Recreation Leadership and Administration .....	2
ESC 412	Organization and Adminis- tration of a Physical Education .....	3
ESC 450	Tests and Measurement ....	3
ESC 460	Physiology of Exercise ....	3
HSC 100	Health Science .....	2
HSC 203	Nutrition .....	3
HSC 230	Human Anatomy and Physiology I .....	3
Any combination of other professional (ESC) activity courses .....		5
		Sem. Hrs. 52

ESC 480, Internship in Adult Fitness Programs, is highly recommended for the adult fitness concentration. To intern, a student must have a minimum 2.0 GPA in the major and overall, have senior academic standing, earn departmental approval, and must have completed 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 advisors in the Department of Exercise Science for requirements and information concerning the internship.

### *Athletic Training/Sports Medicine Program*

Athletic training is an allied health profession that deals with the prevention, evaluation, emergency care and rehabilitation of athletic injuries. The athletic training/sports medicine major is designed to offer the knowledge, skills and experience necessary for a student to become eligible to take the NATABOC national certification examination. The curriculum is structured to prepare students for entry-level athletic training positions and graduate studies in ath-

letic training. This program is accredited by the Commission on Accreditation of Allied Health Education Programs. CAAHEP imposes constraints on the size of the program. Because of this, the program is selective and space is limited.

#### **Admission Requirements**

Admission to the program is on a competitive basis through an application process. Applications are reviewed each semester for the following semester. Admission to the Athletic Training major is a two-step process. All applicants are initially admitted to the pre-professional phase of the program. During the pre-professional phase, students must complete the requirements listed below to be considered for admission to the professional phase of the program.

**Admission to the pre-professional 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 minimally competitive 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. A transfer student must have a minimum 2.5 GPA on a 4.0 scale. Admission to the pre-professional phase of the program does not guarantee admission to the professional phase of the program. Interested students should contact the program director to obtain the pre-professional phase application packet. For priority consideration, applications to the pre-professional phase of the program should be submitted by March 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 for the professional phase of the program. Minimum satisfaction of the

application criteria for the professional phase of the program consists of the following:

- Completion of a minimum of 24 semester 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 ESC 175 with a minimum grade of “B”
- Current certification in CPR with AED.
- Minimum cumulative GPA of 2.5 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. 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 fall semester, and may be admitted to the professional phase in the spring semester. Transfer students desiring to enter in the spring semester must contact 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 an athlete/patient, coworker 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/sports medicine 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 academic programs section. Students pursuing the Bachelor of Science in Athletic Training/Sports Medicine 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 PHY 200. Please note that MAT 170 is a prerequisite for PHY 200.

2. As part of the social science component, each athletic training student must include credit in PSY 200 and in PSY 211 or SSC 300.

### **Progress in the Program**

1. A grade of “B/C” or better in all required athletic training courses graded on an A-F basis.

2. A grade of “satisfactory” in all required athletic training courses graded on a satisfactory/unsatisfactory basis.

3. The student must comply with the academic policies and procedures described earlier in this catalog.



4. The student must comply with the program policies and procedures described in the student handbook.

5. Prior to enrolling in any clinical/laboratory course, the student must submit:

- Proof of liability insurance coverage
- Verification of a physical examination, which must be updated yearly, and proof of immunization.
- Proof of current first aid and CPR certification with AED certification or Emergency Response (for all students formally admitted to the clinical component of the program only).
- Proof of attendance at an annual prevention of disease transmission education session (for all students formally admitted to the clinical component of the program only).
- Results of annual TB skin test or chest x-ray.

### Program Expenses

The instructional fee per semester hour is the same for students enrolled in the Athletic Training Education 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/sports medicine program will 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 internships. 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/sports medicine program is a professional education program, students will need to remain flexible with their time to participate fully in laboratory sessions, clinic visits and internships. Most students are unable to maintain regular employment during enrollment in the curriculum.*

### Required courses for Athletic Training/ Sports Medicine

CHE 152	General Chemistry I .....	3
CHE 153	General Chemistry I Lab ...	1
HSC 100	Health Science .....	2
HSC 203	Nutrition .....	3
HSC 120	Introduction to Allied Health	

*or*

ESC 110	Introduction to Exercise Science and Sport Studies ...	2
HSC 130	Medical Terminology .....	1
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
ESC 105	Biokinetics and Conditioning .....	2
HSC 150	Emergency Response .....	3
ESC/ATT 175	Practicum in Athletic Training I .....	1-2
ESC 270	The Prevention and Care of Injuries .....	3
ESC/ATT 275	Practicum in Athletic Training II .....	1-2
ESC/ATT 276	Practicum in Athletic Training III .....	2
ESC 330	Motor Development and Skill Acquisition .....	3
ESC 340	Applied Kinesiology .....	3
ESC/ATT 370	Medical And Surgical Aspects of Athletic Training .....	3
ESC/ATT 373	Therapeutic Modalities ...	3
ESC/ATT 374	Therapeutic Exercise ....	3
ESC/ATT 375	Practicum in Athletic Training IV .....	1-2
ESC/ATT 376	Practicum in Athletic Training V .....	1-2
ESC 460	Physiology of Exercise .....	3
ESC/ATT 475	Internship in Athletic Training .....	1-2
ESC/ATT 476	Internship in Athletic Training .....	1-2
ESC/ATT 495	Professional Topics in Athletic Training .....	3
		Sem. Hours 59-65



**Recommended courses for Athletic Training/Sports Medicine**

SPE 208, PHL 209, PSY 250, HEA 420

**SUGGESTED FOUR-YEAR DEGREE PLAN****Year 1****Fall Semester**

ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues .....	4
ITM 200	Introduction to Computers .....	1
ESC 110	Introduction to Exercise Science and Sport Studies	
<i>or</i>		
HSC 120	Introduction to Allied Health .....	2
HSC 150	Emergency Response .....	3
GTW 100	Gateways .....	1
		<b>Sem. Hours 15</b>

**Spring Semester**

ENG 102	Composition and Rhetoric II .....	4
MAT 170	Precalculus .....	4
HSC 230	Human Anatomy and Physiology I .....	3
HSC 234	Human Anatomy and Physiology Lab I .....	1
HSC 100	Health Science .....	2
ESC/ATT 175	Practicum in Athletic Training I .....	1-2
GTW 102	Gateways II .....	1
		<b>Sem. Hours 16-17</b>

**Year 2****Fall Semester**

PHY 200	General Physics I .....	4
ESC 270	The Prevention and Care of Sports Injuries .....	3
ESC/ATT 275	Practicum in Athletic Training II .....	1-2
HSC 130	Medical Terminology .....	1
ESC 105	Biokinetics and Conditioning .....	2
PSY 200	General Psychology .....	4
		<b>Sem. Hours 15-16</b>

**Spring Semester**

BIO 204	Biological Unity .....	4
HSC 203	Nutrition .....	3
HSC 231	Human Anatomy and Physiology II .....	3
HSC 235	Human Anatomy and Physiology Lab II .....	1

ESC/ATT 274	Examination and Assessment of Sports Injuries ....	2
ESC/ATT 276	Practicum in Athletic Training III .....	1-2
Electives .....		2-3
		<b>Sem. Hours 17-18</b>

**Year 3****Fall Semester**

CHE 152	General Chemistry .....	3
CHE 153	General Chemistry Lab I ...	1
ESC/ATT 373	Therapeutic Modalities ...	3
ESC/ATT 375	Practicum in Athletic Training IV .....	1-2
ESC 340	Applied Kinesiology (W) ...	3
PHL 209	Biomedical Ethics .....	4
		<b>Sem. Hours 15-16</b>

**Spring Semester**

ESC 330	Motor Development and Skill Acquisition .....	3
ESC/ATT 370	Medical and Surgical Aspects of Athletic Training .....	3
ESC/ATT 374	Therapeutic Exercise ....	3
ESC/ATT 376	Practicum in Athletic Training V .....	1-2
ESC 460	Physiology of Exercise (W) .....	3
Electives .....		2-3
		<b>Sem. Hours 15-18</b>

**Year 4****Fall Semester**

PSY 250	Health Psychology .....	3
ESC/ATT 495	Professional Topics in Athletic Training .....	3
ESC/ATT 475	Internship in Athletic Training .....	1-2
Electives .....		7-8
		<b>Sem. Hours 14-16</b>

**Spring Semester**

SPE 208	Speech for Business and the Professions .....	4
ESC 350	Biostatistics	
<i>or</i>		
PSY 211	Statistics and Experimental Methods I (W) .....	4
HSC 420	Nutritional Supplements ....	2
ESC/ATT 476	Internship in Athletic Training .....	1-2
Electives .....		4-6
		<b>Sem. Hours 15-18</b>

## Allied Health Pre-Professional Program

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 advisors as soon as they decide to follow this course plan.

Upon completion of this program, the student will have earned a BS degree in exercise science and sport studies. In addition, the undergraduate program will help the student fulfill prerequisites necessary to apply to graduate and professional programs in the allied health profession.

In order to complete all prerequisites and the courses needed for graduation, students must work closely with their academic advisor regarding course selection and satisfaction of the Baccalaureate Experience requirements outlined in the catalog.

### Required courses for the program in Allied Health:

HSC 100	Health Science .....	2
HSC 203	Nutrition .....	3
HSC 120	Introduction to Allied Health Professions .....	2
HSC 130	Medical Terminology .....	1
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 150	Emergency Response .....	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 400	Adaptive Physical Education .....	3
ESC 460	Physiology of Exercise .....	3
ESC 380	Exercise Testing and Prescription .....	3

BIO 203	Biological Diversity .....	4
BIO 204	Biological Unity .....	4
PSY 200	General Psychology .....	4
PSY 211/ESC 350	Statistics and Experimental Methods I/Biostatistics .....	4/3
PSY 250	Health Psychology .....	4
PSY 220	Fundamentals of Biopsychology and Learning .....	4
		Sem. Hrs. 61

The following courses are strongly recommended as part of the degree program in pre-professional allied health. These courses are often prerequisite courses for graduate and professional programs:

CHE 152	General Chemistry I, II and 154 w/ labs .....	8
PHY 200 and 201	General Physics I, II ...	8
PSY 310	Lifespan Cognitive Development .....	4
BIO 225	Vertebrate Zoology	
<i>or</i>		
BIO 250	Comparative Vertebrate Anatomy .....	4

The recommended course sequence is listed below.

### Year 1

#### Fall Semester

ENG 101	Composition and Rhetoric I .....	4
GIS 101	Global Issues .....	4
MAT 170	Precalculus .....	4
ITM 200	Introduction to Computers .....	1
GTW 100	Gateways I .....	1
BIO 203	Biological Diversity .....	4
<i>(with lab)</i>		

Sem. Hrs. 18

#### Spring Semester

GTW 102	Gateways II .....	1
ENG 102	English Composition and Rhetoric .....	4
BIO 204	Biological Unity .....	4
<i>(with lab)</i>		
HSC 203	Nutrition .....	3
HSC 100	Health Science .....	2
Humanities/Fine Arts elective (NW) ...		4

Sem. Hrs. 18

**Year 2****Fall Semester**

CHE 152/153	General Chemistry I with Lab .....	4
PHY 200	General Physics I .....	4
HSC 230	Human Anatomy and Physiology .....	3
HSC 234	Human Anatomy and Physiology Lab .....	1
Social Science elective (non-psychology course) .....		4
Sem. Hrs. 16		

**Spring Semester**

CHE 154/155	General Chemistry II with Lab .....	4
PHY 201	General Physics II .....	4
HSC 120	Intro to Allied Health Professions .....	2
HSC 150	Emergency Response .....	3
PSY 200	General Psychology .....	4
Sem. Hrs. 17		

**Year 3****Fall Semester**

PSY 211	Statistics and Experimental Methods I (W) .....	4
ESC 270	The Prevention and Care of Sports Injuries .....	3
HSC 130	Medical Terminology .....	1
ESC 330	Motor Development and Skill Acquisition .....	3
Humanities/Fine Arts elective .....		4
Sem. Hrs. 15		

**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 220	Fundamentals of Biopsy- chology and Learning .....	4
Humanities/Fine Arts electives .....		4
Sem. Hrs. 15		

**Year 4****Fall Semester**

PHL 209	Biomedical Ethics .....	4
PSY 250	Health Psychology .....	4
ESC 400	Adaptive Physical Education .....	3
ESC 460	Physiology of Exercise(W) ...	3
Sem. Hrs. 14		

**Spring Semester**

ESC 380	Exercise Testing and Prescription .....	3
PSY 310	Lifespan Cognitive Develop- ment (recommended) .....	4
Electives .....		5-11
Sem. Hrs. 12-18		

***Sport Management Program***

The sport management major requirements include a blend of specific business courses, sport study courses and specialized courses in sport management, and is designed to prepare students for sports-related and event-related careers.

The University is pursuing the registry process with the North American Society for Sport Management and the National Association for Sport and Physical Education.

**Required sport study courses:**

ACC 202	Financial Accounting Information .....	3
ACC 203	Managerial Accounting ...	3
ECO 204	Principles of Microeconomics .....	3
ECO 205	Principles of Macroeconomics .....	3
SPM 383	Administration of Sport and Physical Education ...	3
ESC/SPM 290	Introduction to Sport Management .....	3
ESC/SPM 390	Financial Issues in Sport ..	3
ESC/SPM 393	Stadium and Arena Management .....	3
ESC/SPM 395	Sport Marketing/Fund Raising .....	3
ESC/SPM 397	Legal Issues and Risk Management in Sport .....	3
ESC 411	Recreation Leadership and Administration .....	2
ESC/SPM 425	Professional Selling in Sport .....	3
ESC/SPM 475	History of Modern Olympic Games .....	4
ESC 491	Seminar in Sport Management .....	3
ESC/SPM 493	Venue and Event Management .....	4
ESC/SPM 495	Internship in Sport Management .....	12
Total 59		

## Required business-related courses:

ACC 202	Financial Accounting .....	3
ECO 204	Principles of Microeconomics .....	3
ITM 210	Managerial Statistics I .....	3
MGT 330	Principles of Management	3
		<hr/> Sem. Hrs. 45

SPM 495, Internship in Sport Management, is highly recommended for the sport management concentration. To intern, a student must have a minimum 2.0 GPA in the major and overall, be classified as an academic senior, Have 90 credit hours prior to enrolling. Graded on a pass-fail basis.

Students interested in registering for ESC 490 should contact their advisors for the requirements and information concerning the internship.

### *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
One course from: .....		2
ESC 320	Coaching and Teaching of Football and Wrestling	2
ESC 321	Coaching and Teaching of Baseball, Basketball, and Softball	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2
ESC 252	Gymnastics	
<i>or</i>		
ESC 312	Dance/Rhythmics .....	3
One course from: .....		3/4
ESC 280	Adult Fitness	3
ESC 290	Introduction to Sport Management	3
EDU 329	Teaching Physical Education and Health in the Elementary School	3
EDU 425	Special Method of Teaching Secondary Physical Education	4

ESC 400	Adaptive Physical Education	3
ESC 412	Organization and Administration of Physical Education	3
HSC 100	Health Science	2
HSC 230	Human Anatomy and Physiology I	3
		<hr/> Sem. Hrs. 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 semester hours of credit 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 course from: .....		2
ESC 312	Dance/Rhythmics	3
DAN 142	Beginning Modern Dance	2
DAN 242	Intermediate Modern Dance	2
DAN 342	Advanced Modern Dance	2
One course from: .....		2
ESC 320	Coaching and Teaching of Football and Wrestling	2
ESC 321	Coaching and Teaching of Baseball, Basketball and Softball	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey	2
From drama, art, sociology, music, ecology .....		6
		<hr/> Sem. Hrs. 25

The six hours above from allied fields must be courses other than those used in the major or general curriculum distribution.

### *Teaching Certification in Physical Education*

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 *Department of Education* section of the catalog for the admission requirements to the teacher education program and education course sequence.

Requirements include the following exercise science and education courses to qualify for teaching certification in physical education, grades 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, or	
ESC 270	Prevention and Care of Sports Injuries .....	3
ESC 330	Motor Development and Skill Acquisition .....	3
ESC 340	Applied Kinesiology .....	3
ESC 372	Principles of Exercise Leadership .....	2
ESC 400	Adapted Physical Education .....	3
ESC 412	Organization and Administration of Physical Education .....	3
ESC 450	Tests and Measurement .....	3
ESC 460	Physiology of Exercise .....	3
HSC 100	Health Science .....	2
HSC 230	Human Anatomy and Physiology I .....	3
Two coaching and teaching courses from those listed below: .....		4
ESC 320	Coaching and Teaching of Football and Wrestling .....	2

ESC 321	Coaching and Teaching of Baseball, Basketball and Softball .....	2
ESC 322	Coaching and Teaching of Volleyball and Track and Field .....	2
ESC 323	Coaching and Teaching of Soccer and Field Hockey ...	2
		<u>Sem. Hrs. 45</u>

#### **Professional Education Courses**

EDU 200	Foundations of American Education .....	3
EDU 201	Learning Theories and Individual Differences in Education .....	3
EDU 304	TESOL I .....	3
EDU 306	Teaching Reading in Secondary Content Areas ..	3
EDU 329	Teaching Physical Education and Health in the Elementary School .....	2
EDU 377	Elementary Curriculum/Practicum .....	2
EDU 425	Teaching Middle and Secondary School Physical Education .....	4
EDU 442	Learner Diversity and Cross-Cultural Understanding .....	3
EDU 441	Classroom Management ...	3
EDU 444	Teaching Practicum III Seminar Final Internship ...	2
EDU 406	Teaching Practicum III: Elementary and Secondary (Music and PE K-12) Final Internship .....	10
		<u>Sem. Hrs. 38</u>

#### **The Suggested course of study:**

##### Fall

EDU 200	Foundations of American Foundation .....	3
GIS 101	Global Issues .....	4
ENG 101	Composition and Rhetoric I .....	4
GTW 100	Gateways .....	1
ITM 200	Introduction to Computers .....	1
MAT 155	Finite Mathematics .....	4
		<u>Total 17</u>

**Spring**

EDU 201	Learning Theories and Individual Differences .....	3
BIO	112,120,124,128 or MAR 126 (these do not have labs) .....	3
ENG 102	Composition and Rhetoric II .....	4
GTW 102	Gateways .....	1
MAT 153	Geometry .....	2
MAT	(higher than 155)	
HUM/FINE ARTS	(Asthetics-Art, Dance, Theatre, Music) ...	3
Total 17		
SOC 100	Intro. Sociology (NW) .....	4
SPE 200	Oral Communication. ....	4
HIS 202,203,205,206,210,212s	.....	4
PSY 200 or 215f	General Psychology. ....	4
HEA 230	Anatomy/Physiology .....	3
PHL (Choice)	.....	4
CHE 126	Chemistry and Society .....	4
Total 18		
HEA/HSC 100	Health Science .....	2
ESC 110	Introduction to Exercise Science and Sport Studies ...	2
ESC 105	Bio-kinetics .....	2
Total 18		
PHY 126 and Lab (or other science)	... ..	4
EDU 304	ESOL I .....	3
EDU 306f	Teaching Reading in Secondary Content Areas .....	3
EDU 329	Teaching Physical Education and Health in Elementary School .....	2
ESC 270	Prev and Care .....	3
EDU 377s	Elementary PE Curriculum and Practicum .....	2
ESC 330	Motor Development And Skill Acquisition .....	3
EDU 441	Classroom Management ...	3
ESC 412	Organization and Administration of Physical Education .....	3
ESC 340	Kinesiology .....	3
ESC (321s or 323s)	.....	2
ESC 150	First Aid (Comp) .....	2
ESC 312	Dance/Rhythm .....	3
Total 19		

ESC 151	Swimming .....	1
Total 18		
ESC 200	Methods of Teaching Tennis .....	1
ESC 240	Lifetime Sports .....	2
EDU 406	K-12 Internship .....	10
EDU 442f	Learner Diversity and Cross-Cultural Understanding .....	4
EDU 444	Teaching Practicum III ...	2
ESC 400	Adaptive Physical Education .....	3
ESC 450f	Tests and Measurement ...	3
Total 15		
ESC 460	Physiology of Exercise .....	3
Course Total 141		
ESC (320f or 322f)	..... Coaching and Teaching .....	2
Total 18		

**f=offered in the fall only; s=offered in the spring only**

***Sport Management Minor***

The sport management minor is available only to College of Business students majoring in management.

***Requirements for a sport management minor:***

ESC 110	Introduction to Exercise Science and Sports Studies ..	2
ESC 280	Corporate Fitness .....	3
ESC 290	Introduction to Sport Management .....	3
ESC 329	Coaching Team and Individual Sports .....	3
ESC/SPM 390	Administration and Financial Management of Athletics .....	3
ESC/SPM 393	Stadium and Arena Management .....	3
ESC/SPM 395	Sport Marketing/ Fund Raising .....	3
ESC 411	Recreation Leadership and Administration .....	2
Sem. Hrs. 22		



Department of  
Government, History  
and Sociology

**Faculty:** *Professor* Kerstein, *Chair; Professors* Botjer, Harf, Hegarty, Parsinen, *Dana Professor* Piper; Rynder, N. Winston; *Associate Professors* Friesen, Paine, Tillson; *Assistant Professors* Beckman, Rost Rublee, Ruf; *Instructor* Bonavita

Government and  
World Affairs

Government and world affairs analyzes the varied applications of political authority here 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 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:

CORE

GWA 100	Introduction to Government and World Affairs .....	4
GWA 200	American Government .....	4
GWA 201	World Affairs .....	4
GWA 270	Research Methods... ..	4
		Sem. Hrs. 16

CONCENTRATIONS

Students choose one of four areas of concentration to complete their majors:

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 203	Political Parties and Interest Groups .....	4
GWA 204	Introduction to Law and the Legal System .....	4
GWA 207	The Urban World ( <i>cross-listed with SOC 200</i> ) .....	4
GWA 210	Urban Politics and Policy ...	4
GWA 220	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 ( <i>cross-listed with SOC 304</i> )	4
GWA 426	Public Opinion, the Media and Power .....	4
GWA 450	Independent Study .....	1-4
		Sem. Hrs. 24

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 Systems ( <i>required</i> ) ...	4
GWA 302	Modern Legal and Political Thought .....	4
GWA 402	Constitutional Law and the Supreme Court ( <i>cross-listed with CRM 402</i> ) .....	4
GWA 408	The First Amendment and the Supreme Court ( <i>cross-listed with CRM 408</i> ) .....	4
GWA 409	Comparative Legal Systems: Western Europe .....	4
GWA 410	International Law .....	4
GWA 450	Independent Study .....	1-4
		Sem. Hrs. 24

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 ( <i>required</i> ) .....	4
GWA 205	Contemporary Europe .....	4
GWA 206	Contemporary Latin America .....	4
GWA 207	The Urban World ( <i>cross-listed with SOC 200</i> ) ...	4
GWA 296	America and Vietnam ( <i>cross-listed with HIS 296</i> ) ...	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	Latin American Political Economy .....	4
GWA 343	Third World Political and Economic Development ...	4
GWA 344	The Political Economy of Africa .....	4
COM 401	Intercultural Communication .....	4
<i>or</i>		
COM 334	Information and the New World Order .....	4
GWA 450	Independent Study .....	1-4
ECO 450	Economic Development ...	4
		Sem. Hrs. 24

#### **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.

#### **Requirements for a minor in government and world affairs:**

GWA 100 and 16 additional hours of credit in government and world affairs.

#### *History*

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 should 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 four 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
Sem. Hrs. 36	

At least 16 credit hours must be in history courses numbered 300 or above.

#### **Requirements for the minor in history:**

Twenty semester hours of credit in history. (Students may include a maximum of four hours of credit from HIS 100 or HIS 101 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 an excellent preparation for graduate and professional studies.

Sociology majors may pursue a BA in sociology with or without a concentration in applied sociology. The BA in sociology is intended to prepare students for traditional graduate programs. The applied orientation is intended for those students who will seek employment after completion of the baccalaureate degree or professional training (clinical, counseling, social work or public policy development).

#### **Requirements for the BA in sociology:**

SOC 100	Introduction to Sociology ...	4
SOC 220	Sociology of Gender Roles ...	4
<i>or</i>		
SOC 306	Racial and Ethnic Relations .....	4
<i>or</i>		
SOC 313	Social Stratification .....	4
MAT 201	Introduction to Statistics ...	4
SSC 400	Research Methods for the Social Sciences .....	4
SOC 410	Social Thought and Sociological Theory .....	4
SOC	Electives* .....	16
		Sem. Hrs. 36

**Requirements for the BA in sociology with the applied concentration:**

SOC 100	Introduction to Sociology ...	4
SOC 310	Introduction to Applied Sociology .....	4
SOC 220	Sociology of Gender Roles ...	4
or		
SOC 306	Racial and Ethnic Relations .....	4
or		
SOC 313	Social Stratification .....	4
MAT 201	Introduction to Statistics ...	4
SOC 305	Internship .....	4
SSC 400	Research Methods for the Social Sciences .....	4
SOC 410	Social Thought and Sociological Theory .....	4
SOC Electives*		16
		Sem. Hrs. 44

\*Students may select from any other sociology courses offered as electives, or may choose an emphasis in one of the two areas indicated below. Satisfactory completion of two courses in an area will constitute an emphasis.

**A. Family/Gerontology**

SOC 202	Marriage and Family	
or		
SOC 307	The Family in Global Perspective	
SOC 211	Sociology of Health and Illness	
SOC 300	Cultural Diversity and Aging	
SOC 301	Dying, Death, and Bereavement	
SOC 302	Gerontology: Aging and Society	
SOC 304	Public Policy Analysis (cross-listed with GWA 304)	
SOC 404	Women and Aging	

**B. Community/Inequality**

SOC 200	The Urban World (cross-listed with GWA 207)	
SOC 220	Sociology of Gender Roles (cross-listed with WST 220)	
SOC 226	Third World Development and Underdevelopment	
SOC 304	Public Policy Analysis (cross-listed with GWA 304)	
SOC 306	Racial and Ethnic Relations	

**Requirements for a minor in sociology (20 credit hours):**

Students must complete Introduction to Sociology (SOC 100) and 16 additional credit hours in sociology courses. At least eight hours must be in sociology courses numbered 300 or higher.

**International and Cultural Studies Major**

Modern science has joined with humans' quest for expanded frontiers to shrink the globe both literally and figuratively, creating a new world of exciting opportunities and challenges. Both 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 both the acquisition of language skills and international study experience.

**Requirements for a major in international and cultural studies:****Required Core:**

HIS 103	World History 1500 to Present .....	4
GWA 201	World Affairs .....	4
COM 401	Intercultural Communication .....	4
REL 205	World Religions .....	4
ENG 312	Contemporary World Literature .....	4
IST 470	Senior Research Seminar in International Studies .....	3
		Total Semester Hours 23

**Electives:**

Students must take a minimum of 20 hours from the following list:

ART 269	Art History II	
or		
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 234	Multiethnic 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	Peace Studies	4
GWA 296		
<i>or</i>		
HIS 296	America and Vietnam	4
GWA 343	Third World Political and Economic Development or	4
SOC 226	Third World Development and Underdevelopment	4
GWA 410	International Law	4
HIS 206	Slavery and Racism in Early America	4
HIS 222	Fascism and Nazi Germany	4
HIS 230	The Balkans	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 307	Modern Far East	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
Total Semester Hours		20

## Foreign Language:

Proof of competency in a foreign (second) language as evidenced by passing a competency 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 three 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 43 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 advisor.

## Social Sciences

The social sciences major encompasses the disciplines of economics, geography, history, political science, psychology and sociology. Its aim is to prepare students to teach in the secondary schools and, specifically, to obtain Florida state certification to do so.

The social sciences major is limited to those students who complete teacher certification requirements.

When taken with the professional education courses required by the Department of Education, this program satisfies Florida requirements for certification in social sciences on the secondary level.

Students who are pursuing an education degree must consult the Education section of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses.

## Requirements for a major in social sciences:

HIS 102	World History to 1500 ....	4
HIS 103	World History 1500 to Present.....	4
HIS 202	The United States to 1877 ...	4
HIS 203	The United States Since 1877 .....	4
HIS elective*	.....	4

GWA 100	Introduction to Government and World Affairs .....	4
GWA 200	American Government .....	4
GEO 205	Principles of Resource Utilization .....	4
GEO elective	.....	4
ECO 205	Principles of Macroeconomics .....	3
SOC 100	Introduction to Sociology ...	4
PSY 200	General Psychology .....	4
		Sem. Hrs. 47

\*The history electives must be 300-level or above, and must be taken outside the field of American history.

### Pre-Law

*Administered by Professor Piper*

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 advisors 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 to assist undergraduates in planning for law education and careers in law.

### International Studies Minor

The international studies minor encompasses international coursework and experiences across a breadth of disciplines. Students are required to take:

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, 218, and 313, SOC 226, ECO 430 and 450, SPA 308 and 402-405, and ENG 229	
		Sem. Hrs. 24

### 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, 304 and 450 (1-4), BIO 112, ECO 420, and SOC 306, 310 and 313.		

Sem. Hrs. 20

### Law and Justice Minor

This program is administered jointly by both the Government and the Criminology departments. Please refer to the Criminology section of this catalog for the requirements of this minor.

*Administered by Professor James Beckman*

### Women's Studies Minor

The women's studies minor draws on history, literature, psychology and sociology in order 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 this program are listed at the end of the CLAS section.

### Certificate Program in Gerontology

The certificate program in gerontology is designed to complement a student's major area. It is not a degree program, but rather, provides an educational credential for students with an interest in aging to demon-



strate that they have taken a course of study to develop their knowledge and understanding of older people in today's society.

### **Requirements for the certificate in gerontology:**

Successful completion of four courses (14-16 credits) and the field experience. The student must earn a "C" grade or higher in each course taken.

### **Courses applicable to the certificate in gerontology:**

SOC 300	Cultural Diversity and Aging .....	4
SOC 301	Dying, Death and Bereavement .....	4
SOC 302	Gerontology: Aging and Society .....	4
SOC 403	Gerontology: The Biology of Senescence .....	4
SOC 404	Women and Aging .....	4
	<i>(cross-listed with WST 403)</i>	
SOC 452	Independent Study: Gerontology .....	4

## ***Certificate Program in European Studies***

The European studies certificate program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary 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 in addition to English.

A student is required to complete the following in order to receive a certificate (recognition will be listed on permanent transcripts).

### **Requirements for a European studies certificate:**

#### **A. GWA 205 Contemporary Europe ... 4**

#### **B. Electives: three courses from the following list ..... 10 to 12**

ART 269	Art History Survey II	4
HIS 222	Fascism and Nazi Germany	4
HIS 224	Russia and the West	4
HIS 230	The Balkans: The Powder Keg of Europe	4

HIS 312	Modern Europe	4
IBS 411	Contemporary European Business Issues	3
PHL 301	The Making of the Modern Mind	4
GWA 340	The Political Economy of Western Europe	4
GWA 409	Comparative Legal Systems: Western Europe	4

### **C. Language competency (equivalent to 12 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. Study abroad experience (at least three hours)**

Students must either (1) complete a course of study at an approved European university, (2) complete an approved study 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 language component is already completed, 30-31 if not completed.

## ***Certificate Program in Latin American Studies***

The Latin American studies certificate program offers students the opportunity to supplement and strengthen their academic majors with a multi-disciplinary program that focuses on Latin America. 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 either Spanish or Portuguese.

Students are required to complete the following in order to receive a certificate (recognition will be listed on their permanent transcripts).

**A. GWA 206 Contemporary Latin America ..... 4**

**B. Electives: three courses from the following list ..... 10 to 12**

HIS	313	Latin America	4
IBS	410	Contemporary Latin American Business Issues	3
GWA	342	The Political Economy of Latin America	4
SPA	405	Hispanic Culture and Civilization	4

**C. Language competency (equivalent to 12 hours)**

Students must either (1) complete language training in Spanish or Portuguese up to the intermediate level, (2) complete an intensive Spanish or Portuguese language course offered at an approved college or university, or (3) test out of Spanish or Portuguese at the intermediate level.

**D. Study abroad experience (at least three hours)**

Students must either (1) complete a course of study at an approved Latin American university, (2) complete an approved study abroad travel course offered by a UT professor, or (3) complete an approved internship in Latin America.

**E. Experiential component**

Students must either (1) participate as a country trade representative in the Summit of the Americas Simulation or (2) participate as a country representative for Latin America in the Global Village Simulation.

**F. Attendance at selected Latin American seminars and other programs**

Although not required, participation in an approved internship, mentorship or service

learning experience in the U.S. with a Latin American focus is strongly encouraged.

Total number of credits required is 17-19 if language component is already completed, 29-31 if not completed.

**Department of Languages and Linguistics**

**Faculty:** *Associate Professor Taylor, Chair; Professor Favata; Associate Professor Hidalgo Calle; Assistant Professor López*

A major in Spanish at UT is designed to give students flexible options as liberal arts graduates in Spanish, including graduate studies in language, professional schools, teaching and career skills.

This program meets the increasing demand for Spanish majors through classroom and independent study, individualized learning and research projects with professors, field experiences, campus programs, internships and opportunities to study abroad. Students are encouraged to broaden their career possibilities by combining language study with courses in other areas.

One of the principal goals of the program in Spanish is to help students attain proficiency in a language and to assist them in developing the ability to function in other cultures. Students study conversation and composition, language structure, phonetics, literature, civilization and culture. In addition, they may include more specialized courses, such as commercial Spanish. To further understand the nature of language, students study linguistics, which should be taken as early as possible in the major. Students may take courses in French, German and Italian, as well.

**French**

A minor in French is offered.

**Requirements for the minor in French:**

Twenty-four semester hours of credit in French courses. FRT 220 may not be counted toward the minor.

Students whose native language is French may not enroll in courses below the 300 level.

## German

Courses in German are offered. No major or minor, however, is available.

Students whose native language is German may not enroll in courses below the 300 level.

## Italian

Courses in Italian are offered. No major or minor, however, is available.

Students whose native language is Italian may not enroll in courses below the 300 level.

## Language

Courses and an internship in language are offered. No major or minor, however, is available.

## Linguistics

A course in linguistics is offered. No major or minor, however, is available.

## Spanish

### Requirements for the major in Spanish:

SPA 306	Phonetics and Phonology .....	4
SPA 307	The Structure of Modern Spanish .....	4
SPA 402	General Spanish Literature I .....	4
<i>or</i>		
SPA 403	General Spanish Literature II .....	4
SPA 404	Hispanic Culture and Civilization I .....	
<i>or</i>		
SPA 405	Hispanic Culture and Civilization II .....	4
LIN 210	Basic Linguistics .....	4
SPA Electives (200 or above) .....		16
		Sem. Hrs. 36

SPT 250/251 may not be counted toward the major. Spanish majors are encouraged to pursue the study of another foreign language.

Requirements for a minor in Spanish: 24 semester hours of credit in Spanish courses. 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.

## Department of Mathematics

**Faculty:** *Associate Professor* Garman, *Chair*; *Associate Professors* Kadic-Galeb, Sumner, Toro; *Assistant Professor* Fowler, Miladinovic; *Instructors* Perry, Smedberg, Urso.

The mission of the mathematics department is two-fold: to provide service and core courses for the University, and to provide 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

### Requirements for a major in mathematics:

ITM 251	Visual Basic .....	3
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
Six courses from MAT 300, 301, 308, 310, 401, 410, 420, 499 .....		24
		Sem. Hrs. 44

### Requirements for the minor in mathematics:

Twenty semester hours of credit in mathematics courses numbered 260 or above.

Requirements for an associate's degree in mathematics: 16 semester hours of credit in mathematics courses numbered 260 or above.

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

### Requirements for the major in mathematical programming:

ITM 251	Visual Basic .....	3
ITM 261	Web Programming .....	3
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 250) .....		6
		Sem. Hrs. 41

### Requirements for the minor in mathematical programming:

MAT 262	Calculus III .....	4
ITM 251	Visual Basic .....	3
ITM 261	Web Programming .....	3
MAT 301	Discrete Mathematics .....	4
MAT 308	Linear Algebra .....	4
		Sem. Hrs. 18

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.

## Math Education Majors

Students who are pursuing an education degree must consult the Education section of this catalog for a complete listing of course requirements, as well as the sequence in which to take these courses.

## Department of Music

**Faculty:** *Associate Professor* Traster, *Chair*; *Professors* Edberg, Isele, Mohn; *Assistant Professor* Dechance.

### Accreditation

The University is an accredited institutional member of the National Association of Schools of Music.

### Mission

The mission of the Music Department at The University of Tampa has these purposes:

1. To prepare music students for successful careers or for graduate level study in teaching, performing and related areas.
2. To prepare the non-major music 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 (performing arts, elementary education, media, communications, etc).
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, 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 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  
(For Musical Theater, see Performing Arts Major)

## Admission Requirements

Admission to all music degree programs requires:

1. a successful music audition/interview. (Contact the chair of the department for an appointment and for specific details.)
2. a music theory placement test to be taken at the time of audition or the beginning of the first term.

## 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—see details below). 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.

### Studio/performance-oriented courses in music:

- MUS 192 World Music Chorus:  
Drumming
- MUS 240 Opus Vocal Ensemble
- MUS 244 Pep Band
- MUS 245 Special Project in Music  
(when the project listed in the  
specific class schedule  
offering is an ensemble).
- MUS 245 Orchestra
- MUS 246 Camerata Vocal Ensemble
- MUS 247- Applied Music: Studio  
258 Lessons (See concurrents)
- MUS 291 Wind Ensemble
- MUS 292 Jazz Ensemble
- MUS 293 Collegiate Chorale
- 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)

1. Private lessons offered by the department are open to all students, 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.

2. An additional fee is charged for private lessons, which includes the use of a practice room.

3. Participation in a department ensemble is a co-requisite for private lessons.

4. Beginners enroll in class instruction instead of private lessons.

5. All students enrolled in Applied Music also automatically are enrolled in MUS 269, Recital/Concert Attendance (0 credit).

6. Applied Music students are expected to perform on at least one student recital each semester.

7. Students enrolled in applied music are expected to practice for one hour a day for each hour of credit being received.

8. Private lessons are not given during final exam periods.

9. Individual lessons missed during the semester will not be made up unless satisfactory notice is given to the instructor at least 24 hours before the absence.

10. Private lessons are twenty-five minutes per week for one credit hour or fifty minutes per week for two credit hours. Students must contact their instructors during the first week of the semester to arrange for lesson times.

11. Jury exams (graded performance exam before collected music faculty).

a. Jury exams at the end of every semester are required of all students enrolled in Applied Music. See the Studio Lessons Syllabus for details.

b. All performance 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.

c. All students enrolled in Applied Music must complete the studio performance record and turn it in to the jury, or to the Music Office during final ex-

ams if dismissed from juries. Students giving a Junior or Senior Recital/Showcase are normally dismissed from the jury in the term of his or her public recital or showcase.

General Degree Requirements

- 1. Every full-time music major and minor must register for MUS 269, Recital/Concert Attendance, each semester of residence.
- 2. Every full-time music major must participate in an assigned ensemble 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.
- 3. Every Bachelor of Arts degree candidate must pass a comprehensive exit exam on music history and theory.
- 4. Every Bachelor of Music degree candidate must pass the piano proficiency examination. The exam includes scales, sight-reading, harmonization, rhythm execution and an assigned, memorized selection.
- 5. Music majors take MUS 102 (Music Appreciation) 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.

Piano Proficiency Exam

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.

Beginning in their freshman year, music majors who have no prior piano study should enroll in MUS 110, 111 and then 250. Music majors who have prior piano study should enroll in MUS 250.

The Piano Proficiency Evaluation 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.

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.

EMAT: Electronic Media Art and Technology

EMAT is an interdisciplinary program including courses offered in art, communication, information and technology management, music and writing. The program emphasizes design and production for interactivity and Web-based products for both commercial and artistic intent. It reflects the convergence between these areas in academic scholarship, aesthetic exploration, and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context for the projects the students produce both individually and collaboratively.

Course Requirements

Bachelor of Arts Degree

Theory and Musicianship:

MUS 108	Intro to Recording and Electronic Music .....	3
MUS 122-123, 112-113	Music Theory I-II/ Musicianship I-II .....	8
MUS 222-223, 212-213	Music Theory III-IV/ Musicianship III-IV .....	8

History:

MUS 191	World Music .....	3
MUS 319	Greek through Classic Music History .....	3
MUS 320	Romantic through 20th Century Music History ....	3

Performance:

MUS 247-	Applied Music on Major Instrument or Voice .....	6
MUS 269	Recital/Concert Attendance each semester .....	0
MUS 192, 240, 244,245,246, 288	314 Ensembles (each semester) ..	8
Music Electives: any MUS courses .....		2

Sem. Hrs. 44



## *Bachelor of Music Degree Music Performance Major*

### **Theory and Musicianship:**

All of these:

MUS 122-123, 112-113

Music Theory I-II/

Musicianship I-II ..... 8

MUS 222-223, 212-213

Music Theory III-IV/

Musicianship III-IV ..... 8

One of these:

MUS 315 Choral Conducting 3

*or*

MUS 316 Instrumental  
Conducting 3

And this:

MUS 324 Form and Analysis 3

### **History:**

MUS 191 World Music ..... 3

MUS 319 Greek through Classic  
Music History ..... 3

MUS 320 Romantic through 20th  
Century Music History .... 3

### **Performance:**

MUS 225-229 Techniques courses  
(*select three*) ..... 3

MUS 247-267 Applied Music on Major  
Instrument or Voice ..... 16

MUS 247-268 Applied Music on Minor  
Instrument(s) or Voice .... 4

MUS 269 Recital/Concert Attendance  
each semester ..... 0

MUS 224 Pedagogy ..... 2

MUS 192,240, 244,245,246, 288-314  
Ensembles (*each semester*)12

MUS 346 Junior Recital ..... 1

MUS 446 Senior Recital ..... 1

Music electives: any MUS courses ..... 9

Sem. Hrs. 79

## *Bachelor of Music Degree Music Education Major*

### **Theory and Musicianship**

MUS 122-123, 112-113

Music Theory I-II/

Musicianship I-II ..... 8

MUS 222-223, 212-213

Music Theory III-IV/

Musicianship III-IV ..... 8

MUS 324 Form and Analysis ..... 3

MUS 325 Orchestration ..... 3

Choice:

MUS 315 Choral Conducting ..... 3

*or*

MUS 316 Instrumental Conducting .. 3

## *Music History*

MUS 191 World Music ..... 3

MUS 319 Greek through Classic  
Music History ..... 3

MUS 320 Romantic through 20th  
Century Music History .... 3

## *Performance*

MUS 225-229 Techniques Courses ..... 5

MUS 247-267 Applied Music on Major  
Instrument or Voice ..... 12

MUS 269 Concert/Recital Attendance  
(each semester) ..... 8

MUS 192, 240, 244, 245, 246, 288-  
314 Ensembles  
(each semester) ..... 8

MUS 346 Junior Recital ..... 1

## *Music Education*

EDU 328 Teaching Music in  
Elementary School ..... 2

EDU 424 Middle School and  
Secondary Music  
Education ..... 3

Total Hours in Music Education Major 65

## *Teacher Certification*

Music students desiring to teach in the public schools must complete the BM degree with a major in music education, the Department of Education requirements, and the state of Florida general education requirements for teacher certification.

State of Florida requirements for general education and the UT Baccalaureate Experience include all of the following courses:

ENG 101 Composition  
and Rhetoric I ..... 4

ENG 102 Composition  
and Rhetoric II ..... 4

GTW 100 Gateways ..... 1

GTW 102 Gateways II ..... 1

GIS 101 Global Issues ..... 3

ITM 200 Introduction to  
Computers ..... 1



ITM 200L	Introduction to Computers Lecture .....	0
MAT 153	College Geometry .....	2
MAT 155	Finite Math .....	4
MAT 160	College Algebra .....	4
BIO (choice)	(one science course must include a lab) .....	3/4
PHY (choice)	(one science course must include a lab) .....	3/4
CHE (choice)	(one science course must include a lab) .....	3/4
SOC 100	Introduction to Sociology ...	4
PSY 200	General Psychology .....	4
PHL (choice)	.....	4
HIS	American History (choice) ...	4
SPE 200	Oral Communication .....	4
Total Hours in General Education ....		56
Department of Education course requirements for Music Education certification (K-12) include all of the following courses:		
EDU 200	Foundations of American Education .....	3
EDU 201	Learning Theories and Individual Differences in Education .....	3
EDU 301	Teaching Practicum I: Teaching English to Speakers of Other Languages (TESOL)* .....	2
EDU 304	Teaching English to Speakers of Other Languages (TESOL I) .....	3
EDU 306	Teaching Reading in the Secondary Content Area ..	3
EDU 326	Educational Assessment ...	3
EDU 333	Teaching in the Inclusive Classroom .....	3
EDU 441	Classroom Management...	3
EDU 442	Learner Diversity and Cross-Cultural Understanding .....	3
EDU 444	Teaching Practicum III: Seminar .....	2
EDU 406	Teaching Practicum III: Elementary and Secondary (Music K-12) .....	10

\*At press time, TESOL requirements for music education majors were under revision. Please consult with your advisor for the latest information.

### Summary:

Semester Hours in Music Education ....	65
Semester Hours in General Education ...	56
Semester Hours in Teacher Certification ..	38
<b>Total Hours</b>	<b>159</b>

## EMAT: Electronic Media Art and Technology

EMAT is an interdisciplinary program including courses offered in art, communication, information and technology management, music and writing. The program emphasizes designing and producing for interactivity and Web-based products for both commercial and artistic intent. It reflects the convergence between these areas in academic scholarship, aesthetic exploration and technical applications. The history, theory and mythologies of interactivity and the Internet are explored in order to provide a context for the projects the students produce both individually and collaboratively. Please see EMAT after the Department of Education.

## Music Minor Requirements

MUS 102	Music Appreciation .....	3
MUS 122-123, 112-113	Music Theory I-II/ Musicianship I-II .....	8
MUS 247-267	Applied Music .....	5
MUS 269	Recital/Concert Attendance each semester of Applied Music .....	0
MUS 192,240, 244,245,246, 288-314	Ensembles .....	8
<b>Sem. Hrs. Hours for Music Minor</b>		<b>24</b>

## Department of Nursing

**Faculty:** *Dana Professor* Ross, *Director, Professor* Kessenich; *Associate Professors* Hauber, Smith; *Assistant Professors* Curry, Ellis.

The Department of Nursing offers programs at the baccalaureate and master's degree levels, preparing nurses for roles in family and adult health, and nursing education. For further information, contact the Nursing Department at (813) 253-6223 or [nursing@ut.edu](mailto:nursing@ut.edu).

All nursing programs are accredited by the National League for Nursing Accrediting Commission, 61 Broadway, 33<sup>rd</sup> Floor, New York, NY 10006; (800) 669-1656, ext. 153; Fax: (212) 812-0390; E-mail: [www.nlnac.org](http://www.nlnac.org).

## *Bachelor of Science in Nursing*

The philosophy of the department is that professional nursing is based on knowledge of the arts, sciences, humanities and nursing. The University of Tampa and Tampa General Hospital have joined in partnership to offer the BSN degree in order to provide 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. In addition to Tampa General Hospital, students have access to multiple other clinical facilities offering a learning environment rich in experiences encompassing state-of-the-art technology and clinical expertise in health care provision.

The BSN offers a comprehensive program of learning for students without previous preparation in nursing. The nursing curriculum consists of 126 semester hours, 60 credits from general education courses (including electives) and 66 from nursing courses. Of the 27 nursing courses, nine have a clinical component.

Admission requirements are consistent with those of The University of Tampa. Additional requirements are detailed under *Progress in the Program*.

A student seeking to enter the four-year BSN program initially applies to The University of Tampa as a regular undergraduate student. After successfully completing the initial designated 49 credits, the student applies for admission to the nursing program. This baccalaureate program is a competitive program. Meeting minimal requirements does not guarantee admission to the nursing program. The deadline to apply to the Nursing Program is Oct. 15 of each year beginning in fall 2006.

## *Nursing Department Admission requirements:*

- Completion of prerequisite (49 credits) with a minimum 3.0 cumulative GPA.
- A grade of “C” or better in all science courses.

• Meeting core performance standards, including:

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 others from a variety of social, emotional, cultural and intellectual backgrounds.

Interpersonal skills sufficient to interact effectively with others from a variety of social, emotional, cultural and intellectual backgrounds.

Sufficient mobility to move from room to room, maneuver in small places, and move freely and quickly to respond to emergencies and to perform physically taxing, repetitive tasks.

• Complete application to the Nursing Program.

• A personal statement (one page) discussing reasons for electing the nursing major.

• One letter of recommendation from an academic or work source.

Upon acceptance to the Nursing Program, students must submit:

1. physical examination and proof of immunization.
2. proof of current BCLS certification.
3. results of annual TB skin test or chest x-ray.

Students may be assessed a lab fee prior to each clinical course.

## *Progression in BSN Nursing Program:*

Once admitted to the Nursing Program, the student must successfully complete five semesters of nursing courses; initially, the student must master a basic mathematical package which includes addition, subtraction, multiplication, long division, fractions, decimals, conversions and word problems with a minimum score of 90%. **Students who do not master the package during**

the semester they take NUR 212 and NUR 212L will not be allowed to continue in the Nursing Program.

Earn a “C” or higher in all science and nursing courses.

## Overview of the BSN Requirements

### Freshman Year

#### Semester I

ENG 101	Composition and Rhetoric I .....	4
GIS 100	Global Issues .....	3
MAT 160	College Algebra .....	4
HEA 230	Human Anatomy and Physiology I .....	3
HEA 234	Human Anatomy and Physiology I-Lab .....	1
GTW 100	Gateways 1 .....	1

#### Semester II

ENG 102	Composition and Rhetoric II .....	4
HEA 231	Human Anatomy and Physiology II .....	3
HEA 235	Human Anatomy and Physiology II-Lab .....	1
CHE 150	Chemistry for Health Care .....	4
GTW 102	Gateways 2 .....	1
ITM 200	Introduction to Computers .....	1
PSY 200	General Psychology .....	4

### Sophomore Year

#### Semester I

SOC 100	Introduction to Sociology ...	4
BIO 183	Microbiology for Health Sciences .....	3
Elective: Humanities ( <i>recommend PHL 209</i> ) .....		4
PSY 210	Child Psychology .....	4

#### Semester II

NUR 200	Concepts of Nursing .....	2
NUR 212	Foundations of Nursing Practice .....	3
NUR 213	Professional Skills in Nursing .....	0
NUR 213L	Professional Skills in Nursing Practice-Lab .....	4
NUR 218	Health Assessment (Lifespan) .....	4
NUR 210	Introduction to Pathophysiology .....	3

### Junior Year

#### Semester I

NUR 345	Pharmacology .....	3
NUR 347	Clinical Nutrition .....	2
PHL 200, 201 or 212	.....	4
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

#### Semester II

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 Healthcare .....	3
Statistics	.....	4
Humanities Elective	.....	4

### Senior Year

#### Semester I

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 in the Acute Care Setting .....	3
NUR 412L	Nursing Care in the Acute Care Setting-Lab .....	3
NUR 415	Leadership and Management .....	3
NUR 432	Introduction to Nursing Research .....	3

#### Semester II

NUR 422	Principles of Community Health .....	3
NUR 422L	Principles of Community Health-Lab ..	2
NUR 452	Clinical Preceptorship .....	5
NUR 454	Senior Seminar .....	2
Nursing Elective	.....	3

**Total Credits: ..... 126 credits**

**General Education: ..... 60 credits**  
**Nursing: ..... 66 credits**  
**Total Clinical Hours: ..... 1,232 (1:4)**

### *The 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 is comprised of 57 semester hours of credit in nursing and 67 semester hours of credit in general education, which includes the general curriculum distribution, support and elective coursework.

RN students are granted 24 credits for their lower-division nursing courses.

### *Admission to the 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 for 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 grade point average of 2.0 overall in transfer coursework.

If the GPA is below 2.0, conditional admission may be granted to take up to 12 semester hours at the University. Progress is evaluated upon completion of these credit hours.

Full acceptance to the nursing major will be granted upon achievement of a grade of "C" or better in each of the courses comprising the 12 hours.

### *Transfer Credit Policy*

Nursing students may transfer up to 64 semester 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 may also be transferred.

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 AS) and an AA degree.

### *Overview of the RN to BSN Requirements*

The following is a general guide to the credit required for the RN to BSN. Because of differences in amounts of transfer credit granted, the actual credit may vary slightly from student to student. In every case, however, a total of at least 124 semester hours of credit is required for the degree.

General curriculum distribution .....	45
Lower-division nursing credit .....	24
Upper-division nursing credit .....	33
Additional departmental directed directives .....	12
Electives: .....	10

Sem. Hrs. 124

### *General Curriculum Distribution*

The general curriculum distribution requirements are contained in the academic programs section. Students pursuing the BSN must complete all general curriculum distribution 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. As part of the baccalaureate experience, 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 three credits in an introductory

statistics course and anatomy and physiology 1+11 with labs for both courses.

6. A computer course is a prerequisite to any of the nursing courses.

### *Nursing Credit*

In order to fulfill upper-division requirements for the BSN, students must complete the following required nursing courses and additional required support courses.

NUR 301	Concepts of Professional Nursing .....	3
NUR 311	Nursing Leadership and Management I .....	3
NUR 318	Health Assessment* .....	4
NUR 322	Contemporary Issues in Health Care .....	3
NUR 420	Principles of Community Health .....	3
NUR 411	Nursing Leadership and Management II .....	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
Sem. Hrs. in upper-division nursing		33

\*Courses include a clinical and/or laboratory experience.

**Each practicum requires 112 hours of precepted clinical experience.**

### *Progress in the Program*

1. A minimum grade of "C" is required 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 completed by the Florida Department of Law Enforcement.
4. Prior to enrolling in any clinical/laboratory course, the student must submit:
  - a. proof of liability insurance coverage.
  - b. physical examination and proof of immunization.
  - c. proof of current BCLS certification.
  - d. proof of current 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 at The University of Tampa expedites educational mobility and career enhancement by enabling the qualified RN to complete both the BSN and MSN in a more rapid fashion than the 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 will be awarded a BSN. Some undergraduate courses will be 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 application fee. The student must have a GPA of 2.0 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).

##### **Complete undergraduate requirements:**

Fulfill the general education distribution requirements set forth in the catalog. Complete the following Nursing courses: NUR 301, 311, 318 and 322.

##### **Phase II**

Take Graduate Record Examination, achieving a score of 1,000 or higher (verbal and quantitative combined). Meet all requirements for admission to MSN program,



except completion of a BSN. Please note that the student must have a minimum GPA of 3.25 from last 60 credit hours of previous coursework at the time of formal application to the MSN program.

## Department of Philosophy and Religion

**Faculty:** *Associate Professor Sweeney, Chair.*

The philosophy minor offers a balanced set of courses emphasizing skills of critical thinking and argumentation, and exposing students to a variety of philosophical issues. Courses in the history of philosophy, ethical theory, applied ethics, aesthetics, philosophy of mind and philosophy of science round out the program.

### Philosophy

#### Requirements for the minor in philosophy:

Twenty semester hours of credit to include PHL 200 (Introduction to Philosophy), PHL 201 (Logic), and at least one 300-level course.

Courses in religion are offered through the Department of Philosophy and Religion. A major or minor in religion is not offered.

## Department of Psychology

**Faculty:** *Associate Professor Hekkanen, Chair; Dana Professor Musante; Professor McReynolds; Associate Professors Klepfer, Sclafani, Cummings; Assistant Professors Hardin, Stasio, Woodson, Blessing.*

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:

- 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 degree and a bachelor of science degree in psychology. The BA 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, industrial/organizational, social work, organizational behavior, business administration, school psychology, guidance and counseling, law). The BS 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 BS and a BA in psychology.

All BA and BS psychology majors must take a 19-credit-hour foundation of psychology courses, 16 credits of required courses from the various emphasis areas, and at least eight additional credits to complete either a general emphasis or one of the five specialized emphases (cognitive, social, clinical, organizational or biopsychology). The BA requires a minimum of 43 credits in psychology classes plus MAT 160 (4 credits), and the BS requires a minimum of 43 credits in psychology classes plus the natural science and mathematics courses (24 credits) listed below.



## Foundation for the BA and BS degrees

Three 200-level courses, including PSY 211, must be successfully completed before enrolling in any 300-level (or higher) psychology course. In addition, 16 credits in psychology courses numbered above 300, including one 400-level psychology class, must be taken. To fulfill the foundation requirements, choose either PSY 201 or PSY 312, and complete the remaining foundation courses.

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 201	Psychological Assessment	
<i>or</i>		
PSY 312	Statistics and Methods I ...	4
PSY 499	Senior Capstone .....	1 credit

### Requirements for a General or Specialized Emphasis for the BA and BS degrees

A. Complete the requirements for either the BA or BS listed under each emphasis (16 credits).

B. Complete the requirements for either a General Emphasis or a Specialized Emphasis.

1. General Emphasis Requirements: After completing the requirements for the BA or the BS listed under each emphasis, select an additional two courses from among the different emphases.
2. Specialized Emphasis Requirements: After completing the requirements for the BA or the BS 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

1. For a BA, select one
  2. For a BS, select one
- |             |  |  |
|-------------|--|--|
| PSY 227     | Applied Cognitive Psychology   |  |
| PSY 318     | Sensation and Perception   |  |
| PSY 424     | Cognitive Psychology   |  |
| PSY 425     | Thinking   |  |
| PSY 430-449 | Selected Topics Course: A seminar course involving a special topic in cognitive psychology |  |

### B. Social

1. For a BA, select one
  2. For a BS, select PSY 203
- |             |   |  |
|-------------|---|--|
| PSY 203     | Social Psychology   |  |
| PSY 230     | Theories of Personality   |  |
| PSY 250     | Health Psychology   |  |
| PSY 325     | Psychology of Women   |  |
| PSY 402     | Social Psychology and the Law   |  |
| PSY 404     | Human Sexual Behavior   |  |
| PSY 430-449 | Selected Topics Course: A seminar course involving a special topic in social psychology |  |

### C. Clinical

1. For a BA, select either one or none (if none, must select one from the organizational emphasis)
  2. For a BS, select PSY 303
- |             |   |  |
|-------------|---|--|
| PSY 210     | Child Development   |  |
| PSY 303     | Abnormal Psychology   |  |
| PSY 310     | Lifespan Cognitive Development  |  |
| PSY 430-449 | Selected Topics Course: A seminar course involving a special topic in clinical psychology |  |

### D. Organizational

1. For a BA, select either one or none (if none, must select one from the clinical emphasis)
  2. For a BS, none are required
- |             |   |  |
|-------------|---|--|
| PSY 202     | Industrial Psychology   |  |
| PSY 305     | Applied Psychology  |  |
| PSY 430-449 | Selected Topics Course: A seminar course involving a special topic in organizational psychology |  |

### E. Biopsychology

1. For a BA, select one
  2. For a BS, select one
- |             |   |  |
|-------------|---|--|
| PSY 311     | Evolutionary Psychology   |  |
| PSY 316     | Psychopharmacology  |  |
| PSY 420     | Behavioral Neuroscience   |  |
| PSY 430-449 | Selected Topics Course: A seminar course involving a special topic in biopsychology |  |

### Natural Sciences and Mathematics Requirements for the BS Degree in Psychology

(The following courses are in addition to the psychology courses required for the BS,

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.)

A. Successful completion of MAT 170 (Precalculus) or MAT 260 (Calculus I).

B. Successful completion of one course (including the laboratory portion) from physics or chemistry (comparable to PHY 200 or CHE 152).

C. Successful completion of four courses from biology or genetics (including laboratory portion): BIO 203, 204, 212, 225, 250, 310, 330, 350 and 450; may take BIO 220 if PSY 311 has not been taken.

**Field Work, Independent Study (specify the number of credits) and Senior Thesis (require permission of the instructor and the psychology chair).**

PSY 405 Clinical Field Work .... 4 credits

PSY 406 Industrial Field Work

..... 1-4 credits

PSY 407 Experimental Field Work

..... 1-4 credits

PSY 450 Independent Study

..... 1-4 credits

PSY 451 Senior Thesis ..... 4 credits

## Psychology Minor

A student must complete PSY 200, 204, 211, 220 and eight credits from psychology courses numbered 300 or higher from any of the five emphases. Field Work, Independent Study, and Senior Thesis do not count toward the minor.

## Department of Speech, Theater and Dance

**Faculty:** *Assistant Professor* Bennett Folger, Chair; *Professor* Luter; *Associate Professor* Staczar; *Associate Professor* Taylor Lennon.

It is the mission of the Department of Speech, Theater and Dance to enable students to explore their talents and creativity within a framework of professional discipline and development. Classes and stage practica 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 the areas of speech, theater 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 major in performing arts (musical theater). Such courses are so designated in the course descriptions.

## A Minor in Speech/Theater

Students interested in pursuing a minor in speech/theater are required to complete 24 semester hours of credit in courses that are designated as either SPE or DRA. 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, theater or both. A total of eight semester hours must be selected from "Group A" electives and four semester hours from "Group B" electives. Please be advised that DRA 240, 241 and 242 may be repeated for credit. However, students may not register for this course more than four times toward the fulfillment of a minor in speech/theater.

### Coursework for the minor in speech/theater

#### REQUIRED

11 credit hours of required courses as follows:

SPE 100 Voice and Diction ..... 4

DRA 103 Survey of World Theatre I  
(W) ..... 3

or

DRA 104 Survey of World Theatre II  
(NW-IG-W) ..... 3

DRA 204 Acting I ..... 3

DRA 245 Special Projects in Technical  
Theater Production ..... 1

#### ELECTIVE COURSES – GROUP A

9 credit hours must be chosen from the following:

SPE 200 Oral Communication ..... 4

DRA/SPE 205 Oral Interpretation of  
Literature ..... 4

DRA 240	Special Projects in Theater: Drama Production Participation .....	0-1
DRA 241	Special Projects in Theater: Musical Production Participation .....	0-1
DRA 242	Special Projects in Theater: Cabaret Production Participation .....	0-1
DRA 304	Acting II .....	3
DRA 305	Acting Shakespeare .....	3
DRA 308	Development of Musical Theater .....	3
DRA 320	Play Analysis (W) .....	3

**ELECTIVE COURSES – GROUP B**

Four 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
DRA 303	Seminar in Public Performance .....	4
DRA 325	Directing (W) .....	4

**Dance Opportunities**

Dance students are encouraged to perform in numerous public presentations. Additionally, opportunities for performance, assistant teaching, demonstrating and choreography are arranged on an individual basis.

Studio/performance-oriented courses in dance:

DAN 112	Dance Partnering I
DAN 113	Dance Partnering II
DAN 141	Beginning Jazz Dance
DAN 142	Beginning Modern Dance
DAN 143	Latin Dance Forms
DAN 144	Beginning Tap Dance
DAN 149	Beginning Ballet I
DAN 151	Beginning Hip Hop, Urban, and Funk
DAN 199	Beginning Ballet II
DAN 231	Special Projects in Dance: Dance Happening
DAN 232	Special Projects in Dance: Spring Dance Concert
DAN 233	Special Projects in Dance: Dance Production
DAN 241	Intermediate Jazz Dance
DAN 242	Intermediate Modern Dance

DAN 244	Intermediate Tap Dance
DAN 246	Modern Jazz in Musical Review
DAN 249	Intermediate Ballet
DAN 251	Intermediate Hip Hop, Urban and Funk
DAN 261	Stretching and Relaxation
DAN 269	Dance Improvisation
DAN 270	Composition and Choreography
DAN 301	Special Topics in Dance
DAN 342	Advanced Modern Dance
DAN 349	Advanced Ballet
DAN 460	Advanced Multi- Disciplinary Dance

**A Minor in Dance/Theater**

Students interested in pursuing a minor in dance/theatre will be required to fulfill 24 semester hours of credit in courses designated as DAN or SPE/DRA. 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 will draw upon their skills and expertise in the disciplines of dance and theater.

**Coursework for a minor in dance/theater****REQUIRED “CORE” COURSES**

SPE 300	Storytelling: Voice, Script Movement (W) .....	4
DRA 103	Survey of World Theater I (W) .....	3
<i>or</i>		
DRA 104	Survey of World Theater II (NW-IG-W) .....	3
DAN 201	Dance History .....	3
DAN 269	Dance Improvisation .....	1
DAN 270	Composition and Choreography .....	1

**SUGGESTED ELECTIVE COURSES**

Eight credit hours must be in technique classes chosen from the following:

DRA 204	Acting I .....	3
DRA 221	Stage Movement .....	2
DRA 241	Special Projects in Theater: Production Participation ...	1
DRA 245	Special Projects in Theater: Technical Production .....	1
DAN 112	Dance Partnering I .....	1

DAN 113	Dance Partnering II .....	1
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 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	Modern Jazz in Musical Revue .....	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
DAN 460	Advanced Multi-Disciplinary Dance .....	2

Four elective credit hours must be selected from the following:

DAN 200	Dance in World Cultures (NW/IG) (W) .....	4
SPE 200	Oral Communication .....	4
SPE 205	Oral Interpretation of Literature .....	4
DRA 304	Acting II .....	3
DRA 305	Acting Shakespeare .....	3
DRA 320	Play Analysis (W) .....	3
DRA 325	Directing (W) .....	4

### Performing Arts (Musical Theater)

Students majoring in this bachelor of arts degree program receive balanced training and experience in the three performance areas associated with musical theater: 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 (1) in-

residence workshops with established music theater artists and (2) an internship opportunity with a local theme park, theater company or other venue deemed appropriate by the faculty and program director. An audition is required for admission to the program. Contact either of the program co-directors, Dr. David Isele or 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 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 Sophomore Evaluation Review will not be allowed to continue in the PAR program.*

### Requirements for the performing arts major

#### THEORY AND MUSICIANSHIP

MUS 122-123	Music Theory .....	6
MUS 112-113	Musicianship I-II .....	2
MUS 212-213	Musicianship III-IV .....	2
MUS 110	Piano Class .....	1

#### MUSIC THEATER PERFORMANCE AREA

MUS 251	Voice .....	6
MUS 269	Recital/Concert Attendance (must receive "pass" every term) .....	0
MUS Ensembles	(or one each semester for transfer students) .....	8
MUS 242	Special Project in Music: Career Development Audition Seminar .....	1
MUS 243	Internship (Junior/Senior) ..	1
MUS 346	Junior Recital-Musical Revue, Cabaret Style (recommended but not required) ..	1
MUS 446	Senior Showcase .....	1
MUS 241/Special Projects in Theater:		
DRA 241*	Musical Production	
DRA 242	Special Projects in Theater: Cabaret	
DRA 245	Participation or Special Projects in Theater: Technical Theater .....	4

### *Performing Arts (Musical Theater)*

Students majoring in this bachelor of arts degree program receive balanced training and experience in the three performance areas associated with musical theater: 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 (1) in-

\*Performing arts majors are *required* to audition for ALL university musical theater productions. *If cast in a part, the student must accept the role or risk losing his or her scholarship. If a student does not audition or refuses a role, he or she will not be allowed to audition for any productions for the remainder of that academic year.* The director of the Musical Theater Program and the chair of the Department of Speech, Theater and Dance must approve any exceptions to this rule.

## THEATER

DRA 204	Acting I .....	3
DRA 304	Acting II .....	3
DRA 320	Play Analysis .....	3
DRA 308	Development of Musical Theater .....	3

## DANCE

DAN 112	Dance Partnering .....	1
DAN 149	Beginning Ballet .....	2
DAN 141/241	Beginning or Intermediate Jazz Dance ..	2
DAN 144	Beginning Tap Dance .....	2
DAN 246	Modern Jazz in Musical Revues .....	2

Sem. Hrs. 53

## Four-Year Degree Program for Performing Arts Majors

This program of study is designed as a reference guide for students pursuing degrees in the performing arts. It does not include academic requirements of the core. Students should plan a degree program that best suits their academic needs, baccalaureate experience/core requirements and time limitations. Students are strongly encouraged to meet with their advisors to discuss specific enrollment options.

### First Year

#### Fall Semester

MUS 251	Voice Lesson .....	1
MUS 110	Piano Class .....	1
MUS 112, 122	Musicianship and Theory ..	4
MUS 269	Recital/Concert Attendance .....	0
MUS Ensemble**	(as advised)	

and/or

DRA/MUS 241

or

DRA 242

or

DRA 245\*\*\* ..... 1

and/or

Dance Component\* ..... 1-2

DRA 320 Play Analysis ..... 3

#### Spring Semester

MUS 113,123 Musicianship and Theory 4

MUS 251 Voice Lesson ..... 1

MUS 269 Recital/Concert

Attendance ..... 0

MUS Ensemble\*\* (as advised)

and/or

DRA/MUS 241

or

DRA 242

or

DRA 245\*\*\* ..... 1

Dance Component\* ..... 1-2

### Second Year

#### Fall Semester

DRA 204 Acting I ..... 3 |

DRA 320 Play Analysis ..... 3 |

MUS 212 Musicianship III ..... 1 |

MUS 251 Voice Lesson ..... 1 |

MUS 269 Recital/Concert

Attendance ..... 0

MUS Ensemble\*\* (as advised)

and/or

DRA/MUS 241

or

DRA 242

or

DRA 245\*\*\* ..... 1

Dance Component\* ..... 2

#### Spring Semester

DRA 304 Acting II ..... 3 |

MUS 213 Musicianship IV ..... 1 |

MUS 242 Career Development and

Audition Seminar ..... 1 |

MUS 251 Voice Lesson ..... 1 |

MUS 269 Recital/Concert

Attendance ..... 0

MUS Ensemble\*\* (as advised)

and/or

DRA/MUS 241

or

DRA 242

or

DRA 245\*\*\* ..... 1

Dance Component\* ..... 2

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**Third Year****Fall Semester**

MUS 251	Voice Lesson .....	1
MUS 269	Recital/Concert Attendance .....	0
MUS Ensemble**	(as advised) <i>and/or</i> DRA/MUS 241 or DRA 242 <i>or</i> DRA 245*** .....	0-1
Dance Component*	.....	2

**Spring Semester**

MUS 251	Voice Lesson .....	1
MUS 269	Recital/Concert Attendance .....	0
DRA 308	Development of Musical Theater .....	3
MUS Ensemble**	(as advised) <i>and/or</i> DRA/MUS 241 or DRA 242 <i>or</i> DRA 245*** .....	0-1
Dance Component*	.....	2

**Fourth Year****Fall and/or Spring Semester**

MUS 243	Performance Internship ...	1
MUS 446	Senior Performance Project**** .....	0
MUS 251	Voice Lesson .....	1
MUS 269	Recital/Concert Attendance .....	0
MUS Ensemble**	(as advised) <i>and/or</i> DRA/MUS 241 or DRA 242 <i>or</i> DRA 245*** .....	1
Dance Component*	.....	2

Students should devote the fourth year to the completion of all remaining requirements of the major, as well as the completion of any outstanding core requirements.

**\*Dance Component Information**

Dance courses are offered on an alternating schedule by year; therefore, students should enroll in courses based on their level of training and course availability.

DAN 112/113, Dance Partnering I and II, normally are offered every semester.

DAN 149, Beginning Ballet, is offered every fall semester.

DAN 141, Beginning Jazz Dance, and DAN 144, Beginning Tap, normally are taught within the same academic year.

DAN 241, Intermediate Jazz Dance, and DAN 246, Modern/Jazz in Musical Revues, normally are taught within the same academic year.

**\*\*Music Ensemble Information**

Students in the performing arts major should be reminded that they are required to have a minimum of eight credit hours of music ensembles for the completion of their degree program.

**\*\*\*DRA/MUS 241, DRA 242 and DRA 245 information**

Students in the performing arts major should be reminded that they are required to have a minimum of four credit hours of either DRA/MUS 240 or 241, Special Projects in Musical/Drama - Production Participation, DRA 242, Special Projects in Cabaret, or DRA 245, Special Projects in Technical Theater. These courses are designed to allow students to receive college credit for the practical experience gained while performing in, or technically assisting with, a musical production or theater presentation at The University of Tampa.

**\*\*\*\*Senior Performance Project Information**

Any student planning a senior performance project (*Senior Showcase*) is required to be enrolled in a studio voice lesson (MUS 251) in the semester in which the project is to be performed. Students in the performing arts major should be reminded that they are required to present a senior performance project in their final year for the completion of the degree program.

**Suggested Humanities/Fine Arts Electives**

As part of the Baccalaureate Experience, students are required to enroll in humanities/fine arts courses for a total of 11 semester hours. The following courses are suggested to fulfill this academic requirement. Please be advised that this is only a partial list; it is suggested that students discuss these and other elective courses with their advisors prior to enrollment.



**COM Courses Relating to the Performing Arts**

Any DAN and/or DRA courses not required within the major

ENG and LIT courses relating to Drama/Performing Arts

MUS Ensembles and Studio Lessons  
(instrumental)

MUS 100 Music Fundamentals

MUS 102 Music Appreciation

MUS 108 Introduction to Recording and Electronic Music

MUS 109 Recording and Synthesis Techniques

MUS 111- Piano Class 211

MUS 191 World Music

MUS 238 Music Theater Workshop

SPE 100 Voice and Diction

SPE 205 Oral Interpretation/Performance of Literature

SPE 300 Storytelling: Voice, Script and Movement

## Women's Studies Minor

**Faculty:** *Assistant Professor* Hayden, *Director*; *Professors* Musante, Rynder, Tillson, VanSpankeren, N. Winston; *Associate Professor* E. Winston; *Assistant Professors* Hidalgo, Newell, Ruf.

The Women's Studies minor draws on history, literature, psychology and sociology in order 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 semester hours of credit from the following:

GIS 101	Women's Place: A Literary Examination of a Global Issue .....	4
SOC 404	Women and Aging .....	4
WST 215	Women in American History .....	4
WST 220	Sociology of Gender Roles ...	4
WST 238	Contemporary Themes in Literature: Women's Literature .....	4

WST 325 Psychology of Women ..... 4

WST 370 Women in Film, and Popular Culture ..... 4

WST 383 Women's Studies ..... 4

WST 403 Women and Aging ..... 4  
(cross-listed with SOC 404)

WST 404 Human Sexual Behavior: Seminar ..... 4 |

(Eight of the 20 semester hours of credit must be on 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.

## Alternative Degree Programs in CLAS

### BA in Economics

Undergraduate students in the College of Liberal Arts and Sciences may elect to earn a BA in economics. The Bachelor of Arts in Economics allows the student 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 the major in economics:

ECO 204	Principles of Microeconomics .....	3
ECO 205	Principles of Macroeconomics .....	3
ECO 320	Managerial Economics .....	3
ECO 321	Intermediate Macroeconomics Analysis .....	3
ECO 461	Seminar in Economics .....	3
ECO Electives	.....	12
ACC 202	Financial Accounting .....	3
ITM 210	Managerial Statistics* .....	3

Sem. Hrs. 33

\*MAT 201, Introduction to Statistics, four hours, may be substituted. This substitution is recommended for students planning graduate work in economics.

**Requirements for a minor in economics: 18 semester hours.**

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# School of Continuing Studies

*The mission of UT's School of Continuing Studies is to extend the instructional resources of the University to adult students in the Tampa Bay area who want to study part-time through the Evening College.*



## Evening College

The Evening College is designed to provide quality education to adults seeking a flexible, part-time evening program.

Complete baccalaureate degree programs are offered during the evening in the areas listed below.

**Degree:**                      **Bachelor of Science**

**Majors:**                      Accounting  
Management Information Systems  
Criminology  
Finance  
Management  
Marketing

**Degree:**                      **Bachelor of Arts**

**Major:**                      Communication Psychology

**Degree:**                      **Bachelor of Fine Arts**

**Major:**                      Graphic Design

**Degree:**                      **Bachelor of Liberal Studies**

**Concentrations:**                      Humanities  
Social Sciences  
Interdisciplinary Studies

## General Curriculum

### Distribution Requirement

Evening College students are required to complete a core of general education coursework. Please refer to the Baccalaureate Experience section in this catalog.

### Evening College Features:

- Small classes provide close and informal interaction between students and instructors. Instructors are chosen from UT faculty and experts from the professional community, a balance that enhances the theoretical and practical dimensions of the curriculum.
- Knowledgeable, student-oriented faculty and staff who are sensitive to the concerns of adult learners.
- Admissions and registration procedures that may be completed by mail, phone, fax or e-mail, as well as in person.
- A full range of evening support services, including computer labs and Internet access, career counseling, academic advising, tutoring, library, food services and after-hours availability of many administrative offices. Evening College staff is available until 6 p.m. on evenings when classes are held.

- Preliminary review of transfer credits available during admissions appointment.
- Individual degree programs tailored to fit specific needs and goals.
- An Evening College staff that provides admissions counseling and liaison with other University departments.
- Faculty advisors to assist students in degree planning. Each student is assigned a faculty advisor.

## Admission Requirements

Applicants must have graduated from high school or have 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's 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. There is also a non refundable \$35 application fee.

Please contact the School of Continuing Studies at (813) 253-6249 or e-mail [scs@ut.edu](mailto:scs@ut.edu) for additional information or to schedule a counseling appointment.

Evening College students who wish to enroll or change their status to become full- or part-time day students must apply by the following dates: June 1 for the fall term, December 1 for the spring term, and April 1 for the summer terms. Students must complete the regular undergraduate admissions application and meet all academic requirements for admission as a full- or part-time day student. Please refer to cost of attendance for undergraduate day students.

## Registration Procedures

Evening College students can register in person, by mail, fax or e-mail or online. Registration information is published in class schedules each term or is available on the web at [www.ut.edu](http://www.ut.edu). Continuing Studies staff is on hand to assist during evening registration hours. The office of the School of Continuing Studies is open until 6 p.m. Monday through Thursday and until 5 p.m. on Friday.

## Tuition

Evening College tuition is \$ 265 per credit hour. Most courses are three or four credit hours. Students may enroll for up to eight credit hours per term. Evening College students are assessed a part-time student services fee of \$35 per semester.

## Financial Aid

- Many companies support employees' efforts with tuition assistance plans. The University requires only half of each semester's tuition on the final payment day of each term if the student furnishes a signed statement verifying employment and stating the terms of his or her company's reimbursement plan.

- Evening College (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.

- The University accepts VISA and MasterCard.

## Scholarships

The School of Continuing Studies offers scholarships to continuing Evening College 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 in the School of Continuing Studies, Financial Aid offices, or online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov).

## How to Get Started

1. Call the Evening College for information and an appointment: (813) 253-6249.
2. Schedule a personal advising appointment. A counselor will discuss your educational needs, assess potential transfer credits, and explore degree options.
3. Complete your application and send it to admissions. On-line applications are available at [www.ut.edu](http://www.ut.edu). Request official transcripts from all previously attended colleges/universities and your high school (if appropriate) to be mailed to the University.

## Degree Requirements

Evening College students must complete the same degree requirements for their major as regular undergraduates. These requirements can be found as follows:

- Degree requirements for degrees in Accounting, Management Information Systems, Finance, Management and Marketing are outlined in the John H. Sykes College of Business section of this catalog.

- Degree requirements for degrees in Communication, Criminology, Graphic Design and Psychology are outlined in the College of Liberal Arts & Sciences section of this catalog.

Degree requirements for the Bachelor of Liberal Studies are outlined below.

## Bachelor of Liberal Studies

The Bachelor of Liberal Studies (BLS) degree is designed to permit mature students to choose an interdisciplinary concentration in Humanities, social sciences or interdisciplinary studies in lieu of a traditional major. The BLS program is designed for adult learners who are interested in a broad, liberal arts education to complement their real-world experiences.

### General Curriculum Distribution Requirements

(Applies to the BLS degree only)

<b>Academic Skills .....</b>	<b>16</b>
ENG 101 Composition and Rhetoric I	4
ENG 102 Composition and Rhetoric II	4
One course (4 hours) from:	
PHL 201 Logic	4
<i>or</i>	
PHL 212 Critical Thinking	4
One course (4 hours) from:	
SPE 200 Oral Communication	4
<i>or</i>	
SPE 208 Speech for Business and the Professions	4

### Liberal Studies ..... 19

1. Humanities/Fine Arts ..... 4
2. Natural Sciences ..... 3
3. Social Sciences ..... 4
4. Electives (from any of the above) ... 8

**Non-Western/Third World Course ... 4**  
(Please refer to the *Baccalaureate Experience* section of this catalog.)

**International/Global Awareness**

**Course ..... 4**  
(Please refer to the *Baccalaureate Experience* section of this catalog.)

**Art/Aesthetic ..... 3-4**

## *Special BLS Degree Provisions*

Courses used to satisfy requirements in the general curriculum distribution cannot be used to satisfy requirements in the student's chosen area of concentration.

Credit earned to fulfill the requirements of the Humanities/fine arts portion of the liberal studies component may be in either appreciation or studio courses, but studio credit must be limited to two hours.

Credit earned to fulfill the requirements of the natural sciences component may be either laboratory or non-laboratory courses.

At least 15 hours of the 42-hour concentration and at least eight hours of each of the interdisciplinary areas of study must be earned at the University.

Students at the University take at least three courses designated as "Writing Intensive."

## *Concentration in Humanities*

### *Degree Requirements*

<b>A. General</b>	<b>Minimum</b>
<b>Curriculum</b>	<b>Credits</b>
<b>Distribution</b>	<b>46-47</b>

**B. Concentration Requirements ..... 42**  
*Choose at least two courses from three of the following areas:*

1. English
2. Modern languages
3. Philosophy/religion
4. Communication/writing

Twenty-four hours are required as the basic core for the concentration, plus any 18 hours from Humanities area courses. At least 16 hours must be earned in 300- or 400-level courses.

<b>C. General Electives ..... 35-36</b>	
	<b>Total Sem. Hrs. 124</b>

## *Concentration in Social Sciences*

### *Degree Requirements*

<b>A. General</b>	<b>Minimum</b>
<b>Curriculum</b>	<b>Credits</b>
<b>Distribution</b>	<b>46-47</b>

**B. Concentration Requirements ..... 42**

Choose at least two courses each from three of the following areas:

1. History
2. Psychology
3. Criminology/sociology/social work
4. Government and world affairs/urban studies

Twenty-four hours are required as the basic core for the concentration, plus any 18 hours from social sciences area courses. At least 16 hours must be earned in 300- or 400-level courses.

<b>C. General Electives ..... 35-36</b>	
	<b>Total Sem. Hrs. 124</b>

## *Concentration in Interdisciplinary Studies*

### *Degree Requirements*

<b>A. General</b>	<b>Minimum</b>
<b>Curriculum</b>	<b>Credits</b>
<b>Distribution</b>	<b>46-47</b>

**B. Concentration Requirements ... 48-51**

Select a combination of any two of the following areas of study:

**1. Business Administration ..... 30**

**Lower-Level Business Core ..... 18**

ACC 202 Financial Accounting ..... 3

ACC 203 Managerial Accounting .... 3

ECO 204 Principles of

Microeconomics ..... 3

ECO 205 Principles of

Macroeconomics ..... 3

ITM 210 Managerial Statistics I ..... 3

ITM 220 Information Technology ... 3

**Business Administration Cluster ..... 12**

FIN 310 Financial Management ..... 3

MGT 330 Principles of Management ... 3

MKT 300 Principles of Marketing .... 3

Plus one of the following:

MGT 335 Essentials of

Corporate Responsibility ..... 3



IBS 397	Global Organizational Behavior .....	3
IBS 398	Survey of International Business .....	3
ITM 361	Operations Management ...	3
<b>2. Fine Arts .....</b>		<b>24</b>
ART	Any studio course .....	4
MUS 102	Music Appreciation .....	3
	(MUS 191 World Music may be substituted)	
DRA/SPE/DAN	.....	4
Eleven hours are required as basic core for the concentration, plus any 13 hours from art, music, drama, speech and dance.		
<b>3. Humanities .....</b>		<b>24</b>
Choose at least one course each from three of these areas:		
a. English .....		4
b. Modern languages .....		4
c. Philosophy/religion .....		4
d. Communication/writing .....		4
Twelve hours are required as basic core for the concentration, plus any 12 hours from Humanities area courses.		
At least eight hours must be earned in 300- or 400-level courses.		
<b>4. Social Sciences .....</b>		<b>24</b>
Choose at least one course each from three of these four areas:		
a. History .....		4
b. Psychology .....		4
c. Criminology/sociology/social work ...		4
d. Government and world affairs/ urban studies .....		4
Twelve hours are required as basic core for the concentration, plus any 12 hours from social sciences area courses.		
At least eight hours must be earned in 300- or 400-level courses.		
<b>General Electives .....</b>		<b>33-30</b>
<b>Total Sem. Hrs.</b>		<b>124</b>

## Prior Learning Credit

A special component of the Bachelor of Liberal Studies degree is a provision for earning prior learning credit (also known as experiential learning). In addition to earning credit through such testing programs as CLEP and DANTES, students can earn a maximum of 10 semester hours of credit for verifiable expertise gained from current or previous work-related experiences. Such experience must parallel the content in existing University of Tampa courses.

Prior learning credit may be applied to any part of the BLS degree, except the general curriculum distribution. Students seeking prior learning credit should contact the School of Continuing Studies.

A prior learning credit evaluation fee of \$100 per course title must be paid by the student at the time of evaluation.

## Summer Sessions

The University's summer sessions offer excellent learning and professional advancement opportunities. More than 150 credit courses are offered during the months of May through August.

Summer classes are scheduled so that students may take more than one class per session. One session allows students to complete courses by the beginning of July, and another session provides classes for those students who prefer to study in late summer. A 12-week session begins in May and ends in August. Of course, students may attend all sessions.



*The Department of Military Science and Leadership offers the U.S. Army Reserve Officers Training Corps program for both men and women. The curriculum includes 23 credit hours of instruction over two to four years taught by Military Science and Leadership Department faculty. The MSL*

## Military Science

*100- and 200- level courses focus on fundamental leadership principles and may be taken without any military service obligation.*

*The Air Force Reserve Officers Training Corps is offered under an intercampus agreement with the University of South Florida. The curriculum includes 12 to 16 course 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)

**Military Science and Leadership Faculty:** *Professor* Lt. Col. O'Sullivan; *Assistant Professors* Lt. Col. Broadway, Lt. Col. Morales, Maj. Sager; *Instructors* Master Sgt. Smith, Master Sgt. Corcoran.

The Department of Military Science and Leadership, in cooperation with the United States Army, offers the U.S. Army Reserve Officers Training Corps program. This program provides an opportunity for both men and women to earn a commission in the active Army, Army Reserve or Army National Guard. Experienced military leaders with the primary objective of training and developing future leaders teach MSL classes and labs. Students register for a program ranging from two to four years, depending upon their previous college and military experience. The four-year program requires a student to complete 23 elective credit hours of college instruction and the Leader Development and Assessment Course. LDAC is a four-week leadership camp usually attended between the junior and senior years, and can be counted as three general elective credits. MSL 100- and 200-level courses are open to all students without incurring a military service obligation. Successful completion of any of the programs, in conjunction with the award of an undergraduate degree, qualifies the student for commissioning as a second lieutenant in the United States Army, Army Reserve or Army National Guard. Graduates selected to serve on active duty start with a salary ranging from \$38,000-44,000 a year plus health and retirement benefits. Those selected to serve with the Army Reserves or Army National Guard are able to pursue their chosen civilian careers.

Students interested in the ROTC program should see the ROTC Recruiting Operations Officer or a department advisor for additional information concerning admission criteria, scholarships and placement. Veterans, graduate students and those with prior ROTC or

Civil Air Patrol experience are encouraged to inquire about special accelerated programs designed to meet their needs.

Interested students can apply for consideration for the Army ROTC Scholarship and the UT Incentive Scholarship awards. These are competitively granted and cover most of the cost of tuition, fees, room and board, and as much as \$600 a year for books. Scholarship cadets also receive a monthly stipend ranging from \$250 for freshmen to \$400 for seniors for each of their 10 months in school.

The Military Science and Leadership Department can be contacted by calling (813) 258-7200. The department Web site URL is <http://utweb.ut.edu/organizations/utrotc/>.

Requirements for a minor in military science (courses may be substituted with department approval):

MSL 301	Seminar in Leadership, Tactical Operations and Problem Solving .....	3
MSL 302	Leadership and Ethics .....	2
MSL 303	Leader Development and Assessment Course ....	3
MSL 401	Seminar in Leadership and Management .....	3
MSL 402	Officership .....	2
MSL 203/HIS 210	.....	4
ENG 217, HIS 300	.....	4
PSY 200, SOC 100	.....	4
CRM 210, PHL 202	.....	4
One of the following:		
MGT 330, PSY 203, 305	.....	3-4
One of the following:		
HIS 406, GWA 202, 340, 342, 343, 410, 314 .....		4
Semester Hours		36-37

It is the responsibility of the student to ensure that the above course requirements are met. In select cases, some courses may be substituted for others. In addition to the above, the student must successfully complete the ROTC basic course requirements, MSL 303 (Leader Development and Assessment Course) and be recommended for commissioning by the professor of military science.

The basic courses (MSL 100- and 200-level courses) are open to all students. Those students unable to participate in physical fitness

situation with their MSL advisor. All MSL 300- and 400-level courses are for advanced ROTC cadets only. Acceptance into these courses requires meeting the prerequisite basic courses, attendance at the Leaders Training Course, or prior JROTC or military service. Army scholarship or contracted cadets have priority for enrollment in all MSL courses.

Leadership laboratories are open only to contracted Army ROTC cadets.

## Department of Aerospace Studies (AFROTC)

**Faculty:** *Professor* (USF) Butler; *Assistant Professors* (USF) Ingraham, Wilson, Spencer.

The Air Force Reserve Officers Training Corps is offered under an inter-campus agreement with the University of South Florida. All courses and the Leadership Lab are taught at USF, but registration is at 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 \$28,000 per year.

AFROTC is offered as either a two- or four-year program. The four-year program normally requires a student to successfully complete all degree requirements for a bachelor's degree, 16 course hours of AFROTC classes, a mathematical reasoning course, and a four-week field-training encampment between his/her sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman or sophomore years the opportunity of taking AFROTC. Students should apply for the two-year program by December of the sophomore year. The student attends a six-week field-training encampment in the summer prior to program entry. Upon entering the program, the student then completes all undergraduate de-

gree requirements, a mathematical reasoning course (if not already completed), and 12 credit hours of AFROTC courses.

ROTC students take a 1.5-hour non-credit 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 4-, 3-, and 2-year scholarships are available for eligible applicants. These scholarships pay all tuition, fees, books and a monthly tax-free stipend. In addition to the program requirements, scholarship recipients also must complete an English composition course. Non-scholarship students in the final two years of the program are eligible for the Professional Officer Course Incentive and the monthly stipend. Qualified POCI students receive up to \$3,450 a year toward tuition, fees and books. Those interested in more information about scholarship criteria should contact the AFROTC department at USF.

Students interested in enrolling in the four-year or two-year program can begin registration procedures through the ROTC office in HMS 111 at USF or by 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 20 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 Forces in Contemporary American Society I .....	3
AFR 4211	National Security Forces in Contemporary American Society II .....	3

The remaining hours of study must be a combination of 8 hours from any of the following courses:

AFR 1101	The Air Force Today: Organization and Doctrine I .....	2
AFR 1120	The Air Force Today: Structure and Roles .....	2
AFR 2130	The Development of Air Power I: Ascension to Prominence .....	2
AFR 2140	The Development of Air Power II: Key to Deterrence .....	2
MSL 101	Foundations of Officership (W) .....	3
MSL 102	Basic Leadership .....	2
MSL 201	Individual Leadership Studies (W) .....	3
MSL 202	Leadership and Teamwork .....	2
MSL 203	American Military History .....	4
MSL 301	Leadership and Problem-Solving .....	3
MSL 302	Leadership and Ethics .....	2
MSL 401	Leadership and Management (W) .....	3
MSL 402	Officership .....	2
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 will not be able to 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 five-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

**Location/Phone:** BEH 301

**Office Hours:** 8 a.m. – 5 p.m., Monday through Friday

**Web Address:** <http://web.usf.edu/nrotc>

**Email Address:** [naval@nrotc.usf.edu](mailto:naval@nrotc.usf.edu)

The Naval Science Program at the University of South Florida is administered by the Naval Reserve Officers Training Corps (NROTC) Unit. This program affords selected men and women the opportunity to receive instruction in Navy specified courses which, in conjunction with the baccalaureate degree, will 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 Marines 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.

**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 United States citizens. Students are selected on their own merit to become officers in the United States Navy and 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 \$400.00 for four years. Scholarship students are normally selected through national competition during their senior year in high



school. Each year, ten Professor of Naval Science scholarships are available through a competitive selection process to Black 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 course work 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 will receive a commission as Ensign in the U.S. Naval Reserve or Second Lieutenant in the U.S. Marine Corps Reserve and serve 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 \$400.00 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 only acquires a military service obligation after entering the advanced courses at the beginning of the junior year.

Although there are no restrictions on the major college program students may pursue, 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. Students, upon graduation and successful completion of the naval science curriculum, receive a commission as an Ensign in the U.S. Naval Reserve or a Second Lieutenant in the U.S. Marine Corps Reserve and serve 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 which is 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 the first of March 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, Rhode Island, 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 from home and return, as well as pays the student approximately \$365.00 month. Upon successful completion of the course, the Navy pays for uniforms, naval science textbooks, and up to \$400.00 subsistence allowance.

Students must also include in their program certain Navy specified courses and a program of courses in naval science. Students, upon graduation and successful completion of the naval science curriculum,

receive a commission as an Ensign in the U.S. Naval Reserve or a Second Lieutenant in the U.S. Marine Corps Reserve and serve 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 major 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 \$400.00 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 on Naval Science. Upon graduation and successful completion of the naval science curriculum, the midshipman will receive a commission as an Ensign in the U.S. Naval Reserve or a Second Lieutenant in the U.S. Marine Corps Reserve and serve 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 will receive instruction in aviation training, marine combat training, surface warfare indoctrination, and submarine indoctrination either in Norfolk, Virginia or San Diego, California. The second summer training will be performed aboard operational ships of the U.S. Fleet. During the third summer, candidates for U.S. Navy commissions will perform training aboard operational ships or aviation squadrons as a junior officer. 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 pay of approximately \$365 per month will be paid to every participating student. The candidates for U.S. Marine Corps commissions will perform training at the U.S. Marine Corps Base, Quantico, Virginia. 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, academic, and physical qualifications required for appointment to commissioned grade in the Marine Corps Reserve. 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, Virginia.

**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.

<b>Freshman Year</b>	<b>Sem. Hrs.</b>
NAV 1110 Introduction to Naval Organization (Note 1) ....	3
NAV 1140 Sea Power and Maritime Affairs (Note 1) .....	3
NAV 1101L Naval Science Lab .....	0
<b>Sophomore Year</b>	
NAV 2231 Principles of Naval Management I (Note 1) .....	3
NAV 2212C Navigation (Note 2) ....	3
NAV 2221 Evolution of Warfare (Note 3) .....	3
NAV 1101L Naval Science Lab .....	0
MAC 2311, 2312 Calculus I, II or MAC 2281, 2282 .....	8
Engineering Calculus (Note 4)	
<b>Junior Year</b>	
NAV 2121 Naval Ships System I (Note 2) .....	3
NAV 3123 Naval Ships Systems II (Note 2) .....	3

NAV 1101L Naval Science Lab .....	0
PHY 2048, 2049 Physics I, II (Note 4) .....	10

**Senior Year**

NAV 3214C Naval Operations and Seamanship (Note 2) .....	3
NAV 4232 Principles of Naval Manage- ment II .....	3
NAV 4224 Amphibious Warfare (Note 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 and 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 program.

**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.

Naval Science Faculty

*Professor:* Anthony J. Dzielski, CAPT, USN; *Assistant Professors:* John Sarao, CDR, USN; Gary Dubia, LT, USN; David Davis, LT, USN and Steve DeMatteo, Capt, USMC.



*Graduate programs offered at The University of Tampa include the Master of Business Administration, Master of Science in Accounting, Master of Science in Technology and Innovation Management, and Master of Science in Nursing. These programs are designed to prepare students for*

## Graduate Programs

*advanced leadership roles in the community.*

*The following academic procedures are outlined to enable graduate students to gain the greatest benefit from a planned course of study and to assure that all graduation requirements are satisfied in the planned sequence. Graduate students should refer also to the Academic Calendar in the front of this catalog. In addition, reference should be made to the Academic Policies and Procedures chapter for University-wide policies on frequency of course offerings, semester-hour credits, dropping and adding courses, incomplete work, special studies courses, absences, grade reports, withdrawal from the University, and Commencement exercises.*

## Policies and Procedures

### *Student Responsibility*

Each student is responsible for the proper completion of his or her academic program, for familiarity with The University of Tampa Catalog, for maintaining the grade point average required, and for meeting all other degree requirements. The advisor will counsel, but the final responsibility remains that of the student.

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 and telephone number.

### *Residency*

For the master's degree, a minimum of 29 semester hours of credit must be earned on The University of Tampa's campus. Exemptions must be addressed in writing to the Graduate Appeals Committee.

### *Graduate Retention Standards*

Graduate students must have a minimum 3.0 GPA in both their required courses and cumulative GPA to graduate. Students who fall below a 3.0 GPA will have an eight-hour 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 programs. If a student's GPA falls below 3.0 a second time, he or she will be academically dismissed. Conditionally admitted MBA, MSA or MS-TIM students who fall below a 3.0 GPA in their first eight hours will be dismissed. Conditionally admitted MSN or MBA/MSA students who fail to earn a grade of "B" or higher in the first eight credits of graduate work will be dismissed.

No grade below "C" will be accepted toward a graduate degree or certificate completion. MSN/Post-MSN students cannot earn more than two grades below a "B." If they do, they can repeat up to two courses, but

the original grades will not be removed from the student's academic record. A third grade below "B," regardless of grades in repeated courses, will result in academic dismissal.

### *Graduation Honors*

Students with an overall GPA of 4.0 in graduate-level coursework will be recognized at graduation with "highest honors." Students who graduate with an overall GPA of 3.9 through 3.99 will be recognized as graduating with "honors." Students with a GPA of 3.8 through 3.89 will be honored with a certificate of academic excellence.

### *Repeating of Courses*

Upon approval of the director of the graduate program, a student may repeat (once) a maximum of two courses in which he or she received a grade below "B." The original grade received will not be removed from the student's academic record.

### *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 in the case.
3. The decision of the committee may be appealed to the dean of graduate studies. The decision of the dean is final.

### *Graduate Academic Appeal*

The following policy applies to disputes over academic decisions:

1. The student should discuss the situation with the faculty member involved.
2. If the dispute remains unresolved, the student should contact the appropriate program director in writing.
3. If still not satisfied, the student may submit his or her case to the Graduate Appeals Committee, which will render a decision.
4. The student may appeal the decision of the Graduate Appeals Committee to the dean of graduate studies. The decision of the dean is final.



## Admission to Candidacy and Application for a Master's Degree

Upon completion of 21 semester hours of acceptable graduate work, the student should complete his or her application for degree with the student advisor. When signed and approved by the director 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 Office of the Registrar are no later than the previous March 1 for December graduation, and no later than the previous October 31 for May or August graduation.

In addition, Master of Science in Nursing students have to successfully complete the oral examination before they achieve candidacy.

### 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 director, may revalidate, by examination, courses that are outdated by the time limit.

### Tuition and Graduate Fees

Graduate tuition is \$405 per credit hour for part-time and full time MBA and MS programs, and \$525 per credit hour for the Professional Saturday MBA Program. A \$35 student service fee is assessed each term. Qualified candidates may audit a course with approval. Tuition for audit courses is 50% of the graduate tuition rate. Auditors earn no credit.

## Recommended Computing Standards for UT Students

### Computer Hardware (minimum standards)

- Windows-compatible laptop computer or Apple I-Mac G4
- 1.4 gigahertz processor or greater
- 256 megabytes RAM
- 20 gigabyte hard drive
- 10/100 Ethernet network interface connection
- 56.6 baud V92 modem

- CD/RW drive or DVD/CD combo drive
- USB thumb Drive (32 MB or higher)
- Sound card with integrated speakers
- Any compatible printer
- Cable lock for laptop
- Printer cable (connects printer to computer)
- Network cable (connects computer to Internet via campus network)
- Wireless network card supporting 802.11b/g (recommended but not required)

### Software (minimum standards)

- Microsoft Windows XP 2000 Pro operating system or OS X (or higher) for Mac
- Microsoft Office 2000 XP Professional (or Office for Mac)
- Norton Antivirus (required by UT to connect to UT network) available to UT students at <http://itsecurity.ut.edu>
- Adobe Acrobat Reader (free via Internet)

Other software may be needed depending on the student's major. Graduate students will need SPSS and Microsoft Project 2002 XP.

## Financial Aid

Please refer to the *Financial Aid* section in 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's Office of Residence Life at (813) 253-6239.

## Graduate Studies in Business

### The Mission

The mission of the John H. Sykes College of Business is to provide a challenging, high-quality educational experience in an environment characterized by close interaction among students, faculty, staff and the greater business community.

## College of Business Statement of Principles

Consistent with the values and mission of the University, it is the objective of the Sykes College of Business to produce both undergraduate and graduate business alumni who have an integrated understanding of business principles, and the following competencies and perspectives necessary for effective leadership:

1. Critical-thinking skills, including the ability to identify opportunities and solve problems, effectively work in teams, apply business theories to real-world situations, and make strategic and tactical decisions
2. Effective interpersonal, communication and technology skills
3. An understanding of domestic and global institutions and markets
4. A recognition of the need for and the application of ethical systems and individual responsibility
5. Specific professional competencies in an area or areas of choice such as accounting, finance, information and technology management, international business, management and marketing.
6. An application of and preparation for lifelong learning.

## Accreditation

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. The John H. Sykes College of Business also is accredited by AACSB International—the Association to Advance Collegiate Schools of Business.

## Admission

Admission to UT's John H. Sykes College of Business graduate programs is competitive and is based on a number of important factors. Part-time/full time MBA and MSA applications are processed on a rolling basis, and admission can be effective with either fall, spring or summer sessions. MS-TIM and Professional Saturday MBA applications are for fall 2005 sessions. Individual interviews are encouraged, but not required. All students

admitted must have earned four-year undergraduate degrees or equivalent. A specific undergraduate major is not required.

Students entering the programs are expected to be competent in mathematics, have strong communication skills (both written and oral), and 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 MS-TIM and Professional Saturday MBA programs are expected to have relevant work experience, with at least two years in a management position.

## Admission Classifications

There are three classifications for admission:

1. Full Degree-Seeking
2. Non-Degree-Seeking
3. Professional Certification

### 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:

- Graduate Management Admissions Test (GMAT) score of at least 450 or Graduate Records Examination (GRE) score of 1000 on the verbal and quantitative components for the Part time and Full time MBA and MSA programs. Students who have completed master's degrees at regionally accredited institutions are exempt from the GMAT requirement. The GMAT is recommended for MS-TIM and Professional Saturday MBA applicants, but is not required. Those who do not submit GMAT scores must submit portfolios of work and professional accomplishments. In some cases, MS-TIM and Professional Saturday MBA applicants may be requested to submit GMAT scores before their applications will be acted upon.

- GPA of 3.0 or higher for all previous college work

- International applicants are required to submit the following:

- Test of English as a Foreign Language (TOEFL) score report with a minimum score of 577 (230 CBT)

UT students who wish to complete the Bachelor of Science in Chemistry (Biochemistry)/MBA Joint 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 Program in the Undergraduate section for detailed application instructions.

### Non-Degree-Seeking Students

This status is available only for MBA and MSA applicants. Those who have completed an undergraduate degree with either a 3.0 GPA overall or a 3.0 GPA in the last 60 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 six hours of 600-level graduate work and will be required to submit GMAT scores to the Graduate Studies in Business Office before continuing enrollment. Acceptance as a non-degree-seeking student does not assure acceptance into the MBA program, regardless of the course 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.

### Professional Certificates

Professionals who have completed a master's degree or higher, or professionals who otherwise meet the standard of admissions as non-degree-seeking students, are eligible to obtain professional certificates by completing courses outlined in the concentration section, plus any prerequisites the courses may have. Upon completion of at least 12 hours of graduate coursework with a 3.0 GPA or better, the post-graduate student is awarded a professional certificate. Concentration certificates also will be awarded to MBA students who complete the requirements for a concentration.

### *Earning a Second Graduate Degree from the Sykes College of Business*

Students who have been awarded either an MS-TIM degree or an MBA degree can earn a second graduate degree by completing the

appropriate additional 24 credit hours of study in the graduate program of the Sykes College of Business.

### *How to Apply*

To be considered for graduate admissions, each applicant must submit the following information:

- Completed application
- Payment of the \$35 fee
- Official transcripts of all previous college work (must be received directly from each institution)
- Graduate Management Admissions Test (GMAT) score report (required for MBA, Part-time and full time, and MSA; recommended for MS-TIM and Professional Saturday MBA).
- Two letters of recommendation that attest to the applicant's professional
- 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.
- Test of English as a Foreign Language (TOEFL) score report (international applicants only)
- Transcripts from all previously attended colleges or universities (printed in English)
- Financial certification with appropriate supporting documents.
- Portfolio of work and professional accomplishments (required for MS-TIM and Professional Saturday MBA applicants not submitting GMAT scores; otherwise, recommended).

*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 the conversion of that grading system 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 multi-purpose evaluation of the undergraduate degrees earned and the institutions granting them. Application forms for evaluation by this service are available from the Graduate Studies in Business Office.

Applicants for Graduate Studies in Business Programs (MBA and MS-TIM) should submit materials to:

### **Graduate Studies in Business**

The University of Tampa  
Box O  
401 W. Kennedy Blvd.  
Tampa, FL 33606-1490

Once the applicant's admission file is complete, an evaluation is made regarding admission. For graduate business programs, the application form must be received by the University no later than one month prior to the beginning of the semester. All other official documentation must be received no later than 30 days (60 days for international applicants) prior to the official first day of classes. If the application or documentation is received after these deadlines, the student's application may be deferred to a later semester. Application instructions for the Bachelor in Chemistry/(Biochemistry) are detailed in the Bachelor of Science in chemistry (biochemistry)/MBA Joint Program Section.

## **Graduate Internships**

MBA students may earn up to three credit hours per internship working with a local business in an internship relationship. The internship cannot be done with a student's full-time employer. These hours may not take the place of core courses nor replace elective concentration courses. A student may complete a maximum of two internships. Interested students must apply at least one month in advance of the term in which the internship is to begin. Contact UT's Coordinator of Internship Programs: (813) 253-6221, ext. 3283. Internships must be approved for course content by the department chair and the director. A mid-term and final internship report will be required during the internship. Internships are graded on a pass-fail basis.

Students enrolled in the Bachelor of Science in Chemistry (Biochemistry)/ MBA Joint Program are required to complete two business internships.

### **Intern Fellowships**

A limited number of intern fellowships are available through partnerships with local businesses. These intern fellowships are highly selective and tailored to the needs of the business partners. For information, contact the program director at (813) 258-7409.

## **Student Organizations**

Students in the full time and part-time graduate programs have the opportunity to elect representatives to graduate student organizations whose purpose is to provide feedback to the administration and to initiate activities and programs to enhance the educational experience.

## **Alumni Involvement**

### *UT MBA Association*

MBA students and alumni are welcome to join the MBA Association, which was established to enhance the value of the UT MBA. The MBA Association combines the wisdom and experience of alumni with the energy of current students in developing a mutually beneficial network of professionals.

### **Mission**

The MBA Association fully supports the mission of the Sykes College of Business at The University of Tampa. In support of this mission, the MBA Association develops and presents programs, services and networking opportunities that add value to the UT MBA degree.

For more information on the UT MBA Association, please contact the director of Alumni and Parent Relations at (813) 253-6268 or the director of Graduate Studies in Business at (813) 258-7532.

### *UT MBA Alumni*

UT MBA alumni are invited to return to campus and join in the activities of UT's growing learning community. Alumni are encouraged to pursue the Professional Certificate program, earn a concentration, and

join the MBA Association. Information about the many ways to get involved is available at <http://mbaa.ut.edu>.

## Master of Business Administration

All MBA classes are offered at times when students can take full advantage of them. Full time students can complete the core curriculum and concentration in as little as 16 months in the Accelerated Full time Day Program. Students who work full time can complete the coursework in less than three years in the Flex Part-Time Evening Program.

Working adults seeking the convenience of a weekend program can finish a degree in approximately two years in the Professional Saturday MBA Program.

Our program theme, *Creating Value Through Strategic Leadership*, helps you develop the sophisticated strategic perspectives and mindset demonstrated by successful executives. Our basic premise is that any enterprise, if it is to grow and prosper, must deliver a clear and compelling value proposition. Leaders must continuously apply sophisticated concepts and practices across the business' entire value chain or network if it is to deliver that value to all its stakeholders—owners, investors, employees, suppliers, customers, and communities. Such a perspective asks students to appreciate how key enterprise functions—such as marketing and sales, operations, finance, human resources and information systems—add value and interact to optimize the value delivery process.

Students are required to complete Developing Software Competencies as a first step in their program of study. . This course is designed so that, at its completion, students are proficient in the computer skills utilized throughout the graduate curriculum, as well as in business today. Special emphasis is given to spreadsheet applications.

### COURSES ..... CREDITS

ITM 603 Developing Software Competencies .....	1
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## Strategic Leadership Program

The program begins with a series of skill-building modules designed to prepare each student for the challenges of the MBA curriculum. An orientation Fast Start workshop provides students with an opportunity to meet classmates, along with alumni, faculty and staff, and at the same time, gives students the opportunity to participate in a very intensive hands-on experience designed to introduce them to the world of graduate studies. Participation in the Fast Start workshop is mandatory for all students.

### COURSES ..... CREDITS

MGT 599 Fast Start Workshop .....	1
MGT 602 Leading for Performance ...	3

## Foundation Requirements

The foundation is designed to prepare you with the fundamentals of business. It is in this core that the students learn the basics of sound business theories and practices.

All MBA students must meet the foundation requirements prior to taking the integrated core courses. Applicants with baccalaureate degrees in business or economics from regionally accredited schools (or international equivalent schools) may meet this requirement by completing ITM 605, Analytic Skills, instead. Eligibility to take ITM 605 requires completion of foundation core courses within the previous seven years with a grade of "B" or higher in each course. Any foundation core course that has not been completed with a grade of "B" or better must be taken in addition to ITM 605.

Waivers are not given for professional experience, professional development courses, or courses taken at professional institutes. However, students may demonstrate competency in a subject by passing a departmental subject examination. Exams must be taken during or prior to the first semester of enrollment.

In order to be considered for a waiver of a foundation course without examination, the following will be needed:

1. The student must be able to provide a course syllabus for at least two courses taken in the discipline.



2. The student must also indicate the textbook used for the course and provide a table of contents, if possible.

3. At least one course must have been completed at a more advanced level than the foundation course being considered for a waiver.

4. All courses completed in the discipline must have been completed with a grade of B or better.

5. Students who waive any or all foundation courses will be required to take ITM 605.

#### **COURSES ..... CREDITS**

ITM 605 Analytic Skills ..... 1.5

The foundation requirement is met by completing the courses listed below (or their equivalents), earning an average grade of "B" or better.

#### **COURSES ..... CREDITS**

ACC 602 Essentials of Accounting  
& Finance ..... 3

(waived for those who have completed a financial and a managerial accounting class or higher, and a principles of financial management class or higher)

ECO 601 Economics for  
Management ..... 3

(waived for those who have completed principles of micro and macro economics or higher)

ITM 601 Statistics for Decision  
Makers (CFA®) ..... 3

(waived for those who have completed a business statistics class or higher)

MKT 601 Foundations of Marketing .. 1.5

(waived for those who have completed a principles of marketing management class or higher)

WRI 510 Professional Writing and  
Research Techniques ..... 3

(waived for those who have scored a 4.0 or higher on the Analytical Writing Assessment of the GMAT or for those who have completed a professional writing, business writing, or technical writing class; if required, completed in the first semester of coursework )

## *Integrated Core*

The *Integrated Core* engages students in a series of 12 intellectually challenging half-semester course modules designed to help you develop the practical hands-on business knowledge and tools required to lead this value creation process. Students acquire both the basic tools and sophisticated conceptual frameworks necessary to focus and refocus a business, drive performance, and align key functions with the core strategy of a business. Courses that are part of the Chartered Financial Analyst® (CFA®) Candidate Body of Knowledge (CBOK®) are designated by (CFA®).

#### **COURSES ..... CREDITS**

ACC 615 Financial Disclosure  
Analysis of Enterprises  
(CFA®) ..... 1.5

ACC 621 Using Financial  
Information for  
Decision Making ..... 1.5

ECO 620 International Macroeconomics (CFA®) ..... 1.5

ECO 625 Managerial Economics  
and Organizational  
Architecture (CFA®) .... 1.5

FIN 610 Creating Value Through  
Financial Strategies  
(CFA®) ..... 1.5

ITM 607 Managing Value Through  
Information Systems  
and Technology ..... 1.5

ITM 611 Building Business Models  
(CFA®) ..... 1.5

ITM 613 Supply Chain  
Management ..... 1.5

ITM 614 Effective Project  
Management ..... 1.5

MGT 610 Leading Strategic Change –  
Designing and Redesigning  
The Enterprise ..... 1.5

MKT 606 Business Research  
Methods ..... 1.5

MKT 607 Building Customer  
Value ..... 1.5



## Capstone Experience

### COURSES ..... CREDITS

MGT 615 Applied Strategic Analysis .....	3.0
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## Electives

The career goals and aspirations of the students define elective selection. Electives provide greater depth in career-specific areas.

The 12 semester hours of electives may be selected from any 600-level courses that are not core courses. In addition, students may take two 400-level courses that are not restricted to undergraduates as MBA electives, with prior approval from the director. Graduate students who select this option will be held to a higher performance standard than undergraduates taking the same course.

Courses taken as part of the MBA degree may not be taken on a pass-fail basis except for MGT 599, ITM 605 and internships.

## Transfer Credit

Students may transfer a maximum of nine graduate semester hours to UT. Only credit earned with grades of “B” or better will be considered for transfer. Graduate-level credit from regionally accredited institutions, from other AACSB-accredited institutions, or EQUIS-accredited institutions will be evaluated for foundation course transfer. Only graduate-level credit from other AACSB-accredited institutions or EQUIS-accredited institutions will be evaluated for integrated core or elective transfer credit.

Graduate students desiring transfer credits must submit a written request for evaluation to the director. Evaluations will be conducted in accordance with the transfer credit evaluation policy in effect at the time of the student’s admission or re-admission to the MBA program. Transfer credit is not automatically evaluated. Graduate courses completed more than seven years ago will not be accepted in transfer (see “Time Limit”).

The last 15 semester hours must be earned in residence at UT. Students requesting an exception to the University’s residency requirements must submit a written request to the Graduate Appeals Committee.

## Concentrations

### Accounting

Financial information development, analysis and interpretation are the lifeblood of enterprise decision-making. Successful accounting information professionals require analytical, presentation and technical skills. The UT accounting concentration may be completed in either of two ways:

The Public Accounting track provides for completion of the MBA in addition to meeting the requirements to sit for the CPA examination. Successful candidates grow both the skills to advance as valued members of management teams, and to master demanding technical examinations like the CPA.

### COURSES ..... CREDITS

ACC 655 Fraud Examination .....	3
ACC 620 Financial Accounting Theory .....	3

And six credit hours from the following:

ACC 600* Topics in Accounting .....	3
ACC 660 U.S. Federal Taxation and Decision Making ...	1.5
ACC 661 Global Taxation and Enterprise Management .....	1.5
ACC 402 Auditing and Attestation II .....	3
ACC 405 Advanced Financial Accounting .....	3
ACC 430 Not-for-Profit Accounting .....	3
ACC 453 Federal Tax Accounting II .....	3
ACC 460 International Accounting ...	3

Total Semester Hours 12

\*ACC 600, Topics in Accounting, may be substituted for any of the required courses with the permission of the department chair.

The **CFO/Controller** track prepares the student to function as a business executive with a wide ranging knowledge of total business operations, best practices, and corporate strategy. In addition to understanding the development, dissemination and application of financial data, management skills focused on adding value to an organization are emphasized.

**COURSES ..... CREDITS**

ACC 600	Topics in Accounting: Accounting for Derivatives .....	3
ACC 604	Advanced Management Accounting .....	3
ACC 640	Controllershship .....	3
ACC 645	Business Analysis and Valuation (CFA®) .....	3
ACC 655	Fraud Examination .....	3
FIN 616	Advanced Financial Management .....	3
Total Semester Hours		12

**Entrepreneurship**

In all industrialized countries, new businesses create the majority of net 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 personal innovation despite scarce organizational resources. 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 work in a local business incubator.

**COURSES ..... CREDITS**

ACC 683	Legal Environment of Enterprise Org. and Capitalization .....	1.5
FIN 625	New Venture Capital (CFA®) .....	1.5
MGT 689	Creating and Leading New Ventures .....	3
MKT 651	Applied Business Research .....	1.5
MKT 704	Marketing New Technology Products and Services ..	1.5
And three credit hours from the following:		
MKT 614	Personal Selling and Sales Management .....	3
MGT 600	Topics in Management ....	1-3

MGT 626	Human Resource Strategy for Effective Utilization of People .....	3
MGT 620	Managing Quality .....	3
Total Semester Hours		12

**Finance**

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.

The CFA® designation has become a desirable credential for those interested in careers in finance, particularly those who are interested in careers as financial analysts or money managers. The finance program offers opportunities for students to take courses that include the CFA® Candidate Body of Knowledge (CBOK®). Those courses designated CFA® are registered with the Association of Investment Management and Research (AIMR®) and include topics that assist students in preparing for the CFA® exam. Students also may elect to earn Bloomberg™ certification and receive on-campus Bloomberg™ training.

In addition to the courses listed below in the Investment Analysis and CFA® track section, other John Sykes College of Business courses include CBOK® content. These courses are listed throughout the catalog, designated by (CFA®). They include ACC 615, ACC 645, FIN 610, ECO 615, ECO 620, ECO 625, ITM 601, and ITM 611.

A finance concentration may be completed in any of three ways.

The **Investment Analysis and CFA®** track emphasizes the complex analysis of equities, fixed income securities, and derivatives. Topics of study include valuation of stock and derivative instruments, investigation of bond principles (including pricing, duration and convexity), term structure of interest rates, risk control through hedging strategies, and monetary theory.

**COURSES ..... CREDITS**

FIN 640	Investment Portfolio Management (CFA®) .....	3
And nine credit hours from the following:		
ACC 645	Business Analysis and Valuation (CFA®) .....	3
ECO 615	Monetary Policy .....	3
FIN 615	Applied Investment Management (CFA®) ...	1.5
FIN 625	New Venture Capital (CFA®) .....	1.5
FIN 642	Financial Futures, Options, and Swaps (CFA®) .....	3
FIN 645	Security Analysis and Advanced Portfolio Management (CFA®) .....	3
FIN 470	Financial Markets, Institutions, and Money (CFA®) .....	3
Total Semester Hours		12

The **Corporate Financial Strategy and Management** track emphasizes decision making in the corporate managerial arena. Topics of study include capital budgeting under risk and certainty, valuation model concepts, capital structure theory and risk management, government regulation, financial markets, venture capital acquisition, and controllership issues.

**COURSES ..... CREDITS**

FIN 616	Advanced Financial Management .....	3
And three credit hours from the following:		
ECO 630	Government and Regulation .....	3
ECO 635	The Economics of Organization .....	3
And six credit hours from the following:		
ACC 640	Controllership .....	3
FIN 625	New Venture Capital (CFA®) .....	1.5
FIN 630	International Finance .....	3
(also IBS 601)		
FIN 640	Investment Portfolio Management (CFA®) .....	3
FIN 642	Financial Futures, Options, and Swaps (CFA®) .....	3
Total Semester Hours		12

The finance student may also complete a non-specific General Finance track. The student obtains exposure in both the manage-

rial and investment areas. Additional finance electives are at the student's option.

**COURSES ..... CREDITS**

FIN 616	Advanced Financial Management .....	3
FIN 640	Investment Portfolio Management (CFA®) .....	3
And six credit hours from the following:		
FIN 600	Topics in Finance .....	3
FIN 615	Applied Investment Management (CFA®) ...	1.5
FIN 625	New Venture Capital (CFA®) .....	1.5
FIN 642	Financial Futures, Options, and Swaps (CFA®) .....	3
FIN 645	Security Analysis and Advanced Portfolio Management (CFA®) .....	3
FIN 470	Financial Markets, Institutions, and Money (CFA®) .....	3
Total Semester Hours		12

## *Management Information Systems*

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.

**COURSES ..... CREDITS**

ITM 620	Systems Analysis and Design .....	3
And nine credit hours from the following:		
ITM 600	Topics in Information and Technology Management .....	3
ITM 615	Decision Support Systems .....	3
ITM 616	Electronic Commerce Strategy .....	3

ITM 625	Database Design, Development, and Administration .....	3
ITM 630	Strategic Information Systems and Technology .....	3
ITM 640	Data Communications and Network Management .....	3
ITM 650	International Operations Management .....	3
Total Semester Hours		12

## International Business

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 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.

### COURSES ..... CREDITS

IBS 601	International Financial Management .....	3
	(also FIN 630)	
IBS 602	International Management .....	3
	(also MGT 625)	
IBS 603	International Marketing ..	3
	(also MKT 613)	

And three credit hours from the following:

ACC 460	International Accounting .....	3
	(also IBS 402)	
ECO 430	International Economics and Finance .....	3
	(also IBS 403)	
ECO 450	Economic Development ..	3
	(ECO 450)	
MGT 600	Topics in Management ....	3

Total Semester Hours 12

## Management

Managers of any organization are the individuals who plan, organize and control resources, and direct human effort. Managers are in all areas of business, industry and government. Professional managers must know how to ethically manage businesses with attention to customer value, returns to stakeholders, and satisfaction in personal and corporate employee development. The UT management concentration involves students in business consulting exercises, working to solve problems of real companies.

### COURSES ..... CREDITS

MGT 626	Human Resource Strategy for Effective Utilization of People .....	3
MGT 630	Leadership by Design Seminar Aligning Human Capital with Strategy .....	3
And six credit hours from the following:		
MGT 625	International Management .....	3
	(also IBS 602)	
ITM 650	International Operations Management .....	3
MGT 600	Topics in Management ....	3
MGT 620	Managing Quality .....	3
ECO 635	The Economics of Organization .....	3
MGT 624	Business Ethics and Social Responsibility .....	3
MGT 689	Creating and Leading New Ventures .....	3

And selected ITM 600 courses.

Total Semester Hours 12

## Marketing

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.

**COURSES ..... CREDITS**

Twelve credit hours from the following:

MKT 613 International Marketing ... 3  
(also IBS 603)MGT 624 Business Ethics and  
Social Responsibility ..... 3MKT 614 Personal Selling and  
Sales Management ..... 3MKT 615 Integrated Marketing  
Communications ..... 3MKT 616 Marketing on  
the Cutting Edge ..... 3MKT 651 Applied Business  
Research Techniques ..... 1.5MKT 652 Maximizing Service  
Encounters ..... 1.5MKT 653 Solving Marketing and  
Business Problems ..... 1.5MKT 704 Marketing New Technology  
Products and Services .... 1.5

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Total Semester Hours 12

## Master of Science in Accounting

The **Master of Science in Accounting** program prepares students for the dynamic nature of the accounting profession and for a rapidly changing business environment. The MSA degree is designed to satisfy the state of Florida's academic requirements for the certified public accounting examination. The program teaches a comprehensive understanding of accounting systems, theories and practical skills. The curriculum focuses on helping students develop the critical-thinking, problem-solving, research and communication skills required to achieve success in a global economy with increased scrutiny of corporate accounting practices.

### MS Accounting Curriculum

**REQUIRED COURSES ..... CREDITS**ACC 615 Financial Disclosure  
Analysis ..... 1.5ACC 620 Financial Accounting  
Theory ..... 3.0

ACC 655 Fraud Examination ..... 3.0

ACC 660 U.S. Federal Taxation and  
Executive Decision  
Making ..... 3.0FIN 610 Creating Value Through  
Financial Strategies ..... 1.5  

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Total 12.0**Graduate Accounting Elective Courses**Six credit hours selected with program  
director approval.

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Total 6.0**General Elective Courses**12 credit hours selected from list below  
with program director approval.

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Total 12.0

ACC 412 Intermediate Accounting III

ACC 502 Auditing and Attestation II

ACC 505 Advanced Financial  
Accounting

ACC 530 Not-For-Profit Accounting

ACC 553 Federal Taxes II  
(Corporations, Partnerships  
and Estates)

ACC 460 International Accounting

MGT 521 Business Law for  
Management

ACC 600 Topics in Accounting

ACC 604 Advanced Managerial  
AccountingACC 645 Business Analysis and  
ValuationFIN 615 Applied Investment  
Management

FIN 625 New Venture Capital

FIN 630 International Finance

FIN 640 Investment Portfolio  
ManagementFIN 642 Financial Futures, Options,  
and SwapsFIN 645 Security Analysis and  
Advanced Portfolio  
ManagementOther graduate classes with program di-  
rector approval.

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Total 12.0**TOTAL CREDIT HOURS FOR  
MSA PROGRAM 30.0**

Courses may not duplicate those taken as an undergraduate student. No more than two 400-level courses may be applied to the degree.

Many of the above courses have undergraduate accounting courses as prerequisites.



ACC 620 has Intermediate Accounting I, II and III as pre-requisites. Upon completion of the MSA, graduates must have completed the following courses at either the graduate or undergraduate level: ACC 304 Cost Accounting, ACC 502 Auditing II, ACC 505 Advanced Accounting, and ACC 530 Not-For-Profit Accounting

## Master of Science in Technology and Innovation Management

The mission of the Master of Science in Technology and Innovation Management degree is to develop human and intellectual capital that can be applied to the management of technology companies and the management of technology within companies.

The courses help students acquire a strategic mindset about how to develop globally competitive business models and strategies around their technology products, processes and services; develop a deep understanding of the overall product/service innovation process, from concept stage through design, delivery and market support; learn how to attract, motivate and retain creative talent—how to build and leverage knowledge and intellectual capital to create true learning organizations that compete on a global scale; and appreciate the impact of their technologies on the societies and economies in which they operate.

The MS-TIM program has two distinct parts: (1) a set of MBA foundation business courses, and (2) a set of specialized TIM courses. Cohorts of students are accepted in the Fall and Spring semesters. Students in each cohort are enrolled in the same courses together throughout the program.

The foundation courses are designed to prepare students with the fundamentals of business. It is in these courses that students learn the basics of sound business theories and practices. With the exception of a specialized technical writing course, MGT 520, these courses are the same as those included in the MBA foundation core classes.

Students with a strong business background may be allowed to substitute MBA integrated core courses for foundation courses, and will be advised about this possibility when preparing for their first semester schedule.

### Foundation Courses: Business Essentials (11.5 Hours)

ACC 602	Essentials of Accounting and Finance .....	3
ECO 601	Economics for Management .....	3
ITM 601	Statistics for Decision Makers (CFA®) .....	3
MGT 520	Essentials for Business and Technical Communications .....	1.0
MKT 601	Foundations of Marketing .....	1.5

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Total MS-TIM Foundation Credits 11.5

Students also must complete 19.5 credit hours of specialized MS-TIM core requirements. These courses focus on the following themes: innovation and technology management policy and strategy; leadership of creative professionals; management of key processes and stages in the innovation process, including commercialization; effective project and program management, including financial management; competing with technology as an integral part of the global business strategy.

### MS-TIM Core Requirements: Strategy Development and Deployment (19.5 Hours)

FIN 704	Financial Strategy for Technology Intensive Companies .....	1.5
ITM 614	Effective Project Management .....	1.5
MKT 704	Marketing New Technology Products and Services .....	1.5
TIM 710	Global Competitive Technology Strategy ....	1.5
TIM 720	Accelerating New Product Development .....	3
TIM 730	Leading Innovators and Technologists .....	1.5
TIM 740	Optimizing Organizational Learning and Knowledge Management .....	3



TIM 745	Forecasting for Technology Companies ...	1.5
TIM 750	Surveying New Technologies .....	1.5
TIM 760	Managing Large Technology Programs .....	1.5
TIM 770	Advanced Operations and Customer Support Systems .....	1.5

Total MS-TIM Core Credits 19.5

The MS-TIM Capstone Course provides an integrative hands-on team experience with an actual company, assessing its strategic capacity for innovation and specifying ways to improve its overall competitive performance.

#### **MS-TIM Capstone Project (3 Hours)**

TIM 800	Assessing Innovative Capacity and Performance (TEAM) .....	3
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Total Semester Hours 34

## **Bachelor of Science in Chemistry (Biochemistry)/MBA Joint Program**

This program is designed to develop scientists who can serve as managers, group leaders and analysts in chemical, pharmaceutical, biotechnological, 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. Program participants will be awarded BS degrees in either chemistry or biochemistry, and Master's in Business Administration.

This program consists of courses required for a major in either chemistry or biochemistry, courses that fulfill all of the undergraduate business foundation requirements, and courses required to complete the MBA program. Provisional acceptance into the program will be granted upon completion of the application requirements and the

course requirements outlined in the Chemistry major section for years one and two, with final acceptance granted by the College of Business upon completion of the application requirements and the course requirements outlined in the Chemistry major section of this catalog. Participants in this program are required to successfully complete one internship in chemistry and two internships in business.

Complete details of the program are included in the Chemistry major section in this catalog.

### *Earning a Second Graduate Degree from the Sykes College of Business*

Students who have been awarded either an MS-TIM degree or an MBA degree can earn a second graduate degree by completing the appropriate additional 24 credit hours of study in the graduate program of the Sykes College of Business.

### *The MBA Option for Graduates of the MS-TIM Program*

For students who have earned an MBA degree at The University of Tampa to earn an MS-TIM degree, the following courses are required:

FIN 704	Financial Strategy for Technology Intensive Companies .....	1.5 hours
MKT 704	Marketing New Technology .....	1.5 hours
TIM 710	Global Competitive Technol- ogy Strategy .....	1.5 hours
TIM 720	Accelerating New Product Development .....	3 hours
TIM 730	Leading Innovators and Technologies ...	1.5 hours
TIM 740	Optimizing Organizational Learning and Knowledge Management .....	3 hours
TIM 745	Forecasting for Technology Companies .....	1.5 hours

TIM 750	Surveying New Technologies .....	1.5 hours
TIM 760	Managing Large Technology Programs .....	1.5 hours
TIM 770	Advanced Operations and Customer Support Systems .....	1.5 hours
Elective	.....	3 hours
ITM 800	Assessing Innovative Capacity and Performance (taken over two semesters) .....	3 hours

**TOTAL NUMBER OF ADDITIONAL CREDITS TO EARN THE MS-TIM DEGREE: ..... 24 HOURS**

All 24 credit hours must be earned in residence at UT.

*The MS-TIM Option for Graduates of the MBA Program*

MGT 602	Leading for Performance ...	3
ACC 615	Financial Disclosure Analysis .....	1.5
ECO 625	Managerial Economics and Org. Architecture .....	1.5
FIN 610	Creating Value Through Financial Strategies .....	1.5
MGT 610	Leading Strategic Change .....	1.5
ECO 620	International Macroeconomics .....	1.5
ITM 611	Building Business Models .....	1.5
MKT 606	Business Research Methods .....	1.5
MKT 607	Building Customer Value .....	1.5
ACC 621	Using Financial Information for Decision Making .....	1.5
ITM 607	Managing Value Through IS and Technology .....	1.5
Elective	.....	3
MGT 615	Applied Strategic Analysis .....	3

Total Credits: 24

All 24 credit hours must be earned in residence at UT.

## Master of Science in Nursing (MSN)

The demand for well-prepared primary care providers globally has underwritten the development of the family and adult nurse practitioner concentrations in the MSN program. The nurse practitioner concentrations prepare the advanced practice nurse to respond effectively to these challenges.

The MSN Concentration in Nursing Education prepares the graduate to teach in formal and informal settings. There is additional focus on consumer education.

The Southern Association of Colleges and Schools accredit the University to award baccalaureate and master's degrees.

UT's Nursing Programs are accredited by and affiliated with the National League for Nursing Accrediting Commission, 61 Broadway 33rd. Floor, New York, New York 10006- (800) 669-1656 ext. 153, fax: (212) 812-0390, e-mail: www.nlnac.org.

### Program and Course Requirements

Satisfactory completion of the MSN curriculum requires a minimum of 38 (education concentration), 41 (adult nurse practitioner) or 48 (family nurse practitioner concentration) credit hours of graduate work.

#### Core Nursing Courses (applies to all concentrations)

NUR 601(*)	Current Perspectives in Health Care .....	2
NUR 605	Theory Development in Nursing .....	3
NUR 615	Nursing Research .....	3

\*NUR 601 will be waived for students in the RN/BSN/MSN option and graduate students who have successfully completed 8 credit hours of course work in another MSN program prior to admission to UT's MSN program. The credits are, however, not waived, but may be taken as an elective.

## Concentration Options

### Nursing Education Concentration

NUR 650	Teaching Methods and Strategies In Nursing Education .....	3
NUR 652	Curriculum Design and Evaluation In Nursing Education .....	3
NUR 654	Measurement and Evaluation in Nursing Education .....	3
NUR 618+	Advanced Health Assessment .....	4
NUR 645	Clinical Pharmacology ....	3
NUR 655	Advanced Pathophysiology .....	3
NUR 656*	Nursing Education Practicum .....	4
NUR 658*	Community Nursing Education Practicum .....	4
	Elective: Any graduate level Course ...	3
	+This course includes a laboratory experience. *These courses each require a minimum of 224 hours of supervised education practice.	

### Family Nurse Practitioner Concentration

NUR 618*	Advanced Health Assessment .....	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 677	Clinical Management of the Adult Client .....	3
NUR 687	Clinical Management of Infants, Children, and Adolescents .....	3
NUR 697	Clinical Management of Women and Older Adults ...	3
NUR 675+	Practicum in Adult Primary Care I .....	4
NUR 676+	Practicum in Adult Primary Care II .....	4
NUR 685+	Practicum in Infants, Children and Adolescent Primary Care .....	4

NUR 686+	Practicum in Women and Older Adult Primary Care .....	4
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\*This course includes a laboratory experience.  
+These courses each require a minimum of 224 hours of supervised clinical practice in a designated facility.

### Adult Nurse Practitioner Concentration

NUR 618*	Advanced Health Assessment .....	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 677	Clinical Management of the Adult Client .....	3
NUR 697	Clinical Management of Women and Older Adults .....	3
NUR 675+	Practicum in Adult Primary Care I .....	4
NUR 676+	Practicum in Adult Primary Care II .....	4
NUR 686+	Practicum in Women and Older Adult Primary Care .....	4

\*This course includes a laboratory experience.  
+These courses each require a minimum of 224 hours of supervised clinical practice in a designated facility.

### Thesis Option

NUR 690 Thesis ..... 3-6 credits  
The completion of a thesis is optional. Students who decide to do a thesis must submit an acceptable proposal during or before the semester *prior to* the initiation of the first practicum. For students selecting this option, thesis guidelines are available in the *Nursing Student Handbook*. Students must enroll for a minimum of 3 credit hours each semester once thesis work has begun and until it is successfully completed.

## Oral Comprehensive Examination

A comprehensive oral examination must be passed by all MSN and Post-MSN students prior to enrolling in the first practicum experience. The examination process provides students the opportunity to synthesize the knowledge learned throughout their graduate coursework. The focus of the examination will be the integration and application of content from all previous courses.

## Admission Standards

Admission to the MSN program is competitive and based upon several important factors. All students admitted to the MSN program must have earned a baccalaureate degree from a regionally accredited college or university.

### General Admission Requirements:

- Current licensure as a Registered Nurse in the state of Florida
- Application with \$35 fee
- Official college transcripts
- Résumé
- Two letters of reference (forms are attached to the application)
- Interview with a faculty member
- Completion of a statistics course, introduction to computer course, and an upper-level health assessment course.

There are three categories of admission status, as outlined below, and GPA requirement is based on last 60 hours of coursework.

### Full Admission

- 3.0 GPA
- 1000 or better on GRE
- 3.5 or better on analytical writing section of GRE
- If a student received a score below 3.5, they will take WRI 510/MGT 510 with first graduate course.

### Conditional Admission

(qualify for undergraduate aid for up to one year)

- 3.0 GPA **OR** <3.0 GPA
- 850-1000 on the GRE **OR** 1000 on GRE
- 3.5 or better on analytical writing section of GRE
- A student who receives a score below 3.5 on the Analytical Writing must take WRI 510/MGT 510 with the first graduate course.
- Complete first two courses (NUR 601, 605 and 615) and receive a “B” or better to be considered for full admission. Failure to attain a “B” or higher will result in academic dismissal.

### Non-Degree-Seeking Admission

(financial aid is not awarded to non-degree seeking students)

- 3.0 GPA
- <850 on the GRE
- 3.5 or better on analytical writing section of GRE
- Complete first two courses (NUR 601 and 605) and receive “B” or better to be a conditional admit. Then complete NUR 615 and receive a “B” or better to be a full admit. Failure to attain a “B” or higher will result in academic dismissal.
- A student who receives a score below 3.5 must take WRI 510/MGT 510 with first graduate course.

### Non-Degree-Seeking Admission Status without GRE

- 3.0 GPA
- A non-degree-seeking student without the GRE score will be required to complete the first two courses and achieve a “B” or better in each course. A student will then complete two additional courses and achieve a “B” or better as a conditional admit. The file will then be re-evaluated for full admittance. The four required courses:

WRI 510/MGT 510 Professional Writing and Research Techniques (non-degree); required with first graduate course .....	3
NUR 601 Current Perspectives in Health Care (non-degree) .....	2
NUR 605 Theory Development in Nursing (conditional) ...	3
NUR 615 Nursing Research (conditional) .....	3

\*\*\*\*This admission option is not available for the RN to BSN/MSN program.

- Pre-MSN Admission
- 3.0 GPA
- A bachelor's degree in an area other than nursing
  - Two-year RN degree
  - Complete NUR 318, 322 and 420 prior to starting the graduate level curriculum. These courses can be completed without the GRE since they are undergraduate level courses. Students can complete pre-MSN courses at another university with faculty permission. Courses taken elsewhere must be the equivalent of our courses (300 level or higher). Only grades of "C" or better will be accepted.
- Students will be re-evaluated once the Pre-MSN courses are completed for an admission status. Please follow above guidelines for decision process.

### *Denial*

- <1000 on the GRE
- <3.0 GPA





# 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) Global Issues 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 meet 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)

An individualized skill-building course in which students enhance their reading/study 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. (\*each seven weeks of fall and spring semesters)

### 200 CRLA Training (1)

This course is open to students who are tutors in ACE, Saunders, CDTs or Sophomore Mentors. Training components leading to certification in college reading and learning will be covered in this 14-week program. Students who complete ASK 200 are eligible for regular and advanced certification. Other requirements apply. Topics covered in ASK 200 include policies and philosophy, active listening, specific tutoring techniques, learning styles and study skills. (\*fall semester)

### 300 CRLA Training (1)

This course is a review of the techniques of ASK 200. Additional training components include adult learners, intercultural communication, assertiveness training and special populations. CLAs completing the course and other requirements are eligible for Master Level Certification in CRLA. (\*spring semester)

## Accounting (ACC)

### 202 Financial Accounting Information (3)

Studies external financial reporting of enterprises. Examines the creation, flow and analysis of enterprise financial information including income statement, balance sheet and statement of owner's equity. Significant use of electronic data retrieval and spreadsheet applications is required. (\*fall and spring semesters)

### 203 Managerial Accounting (3)

Prerequisite: ACC 202. A study of liabilities, equities, basic cost systems and cost/volume/profit analysis. (\*fall and spring semesters)

### 304 Cost Accounting (3)

Prerequisites: ACC 202 and 203, MAT 160, ITM 200 and 210. Covers methods of estimating product cost, responsibility segments, capital budgeting and cost-behavior patterns. (\*spring semester)

### 310, 311, 312 Intermediate Accounting I, II, III (3,3,3)

Prerequisites: MAT 160, ACC 202. ACC 310 is prerequisite for ACC 311 and 312. ACC 311 is prerequisite for ACC 312. An introduction to alternative methods of income measurement and asset valuation used in financial reporting. (\*310: fall and spring semesters; 311: spring semester; 312: fall semester)

**351 Accounting Information Systems (3)**

Prerequisites: ACC 202 and 203, ITM 200. Covers design and implementation of manual, mechanical and electronic systems for processing accounting data. Shows use of accounting data in management planning and control systems. (\*fall semester)

**352 Federal Tax Accounting I (3) (W)**

Open to all students. Prerequisite: ACC 202. Study of U.S. federal taxation system concentrating on issues of individual taxation. Significant emphasis on research tools and technology in the taxation field. Students will complete a volunteer tax clinic requiring some evening or weekend commitment. (\*fall semester)

**401 Auditing and Attestation I (3) (W)**

Prerequisites: ACC 310 and 351, ITM 210. Examines generally accepted auditing standards, ethics, reporting and objectives. (\*fall semester)

**412 Intermediate Accounting 4 III (3)**

Prerequisites: MAT 160, ACC 202. ACC 310 is prerequisite for ACC 311 and 412. ACC 311 is prerequisite for ACC 412. An introduction to alternative methods of income measurement and asset valuation used in financial reporting. (\*310: fall and spring semesters; 311: spring semester; 412: fall semester)

**460 International Accounting (3) (IG)**

Prerequisites: ACC 202 and 203. A variety of international issues, including comparing/contrasting accounting practices between the U.S. and other nations, progress in international harmonization, accounting standard setting, multinational consolidation of financial statements, impacts of dealing in foreign currencies, international auditing standards, and foreign taxation. Cross-listed as IBS 402. (\*spring semester)

**490 Accounting Internship (3-6)**

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 five accounting classes at or above the 300 level with a 3.0 average in those classes. Examines practical aspects of public accounting through internship at a local firm under supervision of faculty and firm representatives. May not be used to satisfy major requirements. May be repeated for credit beyond 124 hours. Approval of the associate dean required. (\*fall and spring semesters)

**495 Topics 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. (\*when needed)

**502 Auditing and Attestation II (3)**

Prerequisites: ACC 401 or equivalent with permission of the instructor. Current audit practice issues including recent pronouncements, ethics, EDP auditing and technology. (\*spring semester)

**505 Advanced Financial Accounting (3)**

Prerequisites: ACC 311 and 412. Covers home office and branch accounting, as well as preparation of consolidated financial statements for interlocking corporations and partnerships. (\*fall semester)

**530 Not-for-Profit Accounting (3)**

Prerequisite: ACC 311. Covers basic principles of accounting for government units, hospitals, universities, churches and other nonprofit organizations. (\*fall semester)

**553 Federal Tax Accounting II (3)**

Prerequisite: ACC 352. Laws, regulations and court opinions governing taxation of corporations, partnerships and estates. Significant exposure to tax research tools. Students will complete a volunteer tax clinic requiring some evening or weekend commitment. (\*spring semester)

**600 Topics in Accounting (1-3)**

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in accounting.

**602 Essentials of Accounting and Finance (3)**

For graduate students only. This course examines the creation of key external financial statements and planning, control and evaluation of internal performance. It includes the examination of development and application of financial information. Market efficiency and capital asset pricing models also are explored. The essentials of capital procurement and capital structure risk are examined.

**604 Advanced Management Accounting (3)**

For graduate students only. Prerequisites: undergraduate accounting degree or permission of the instructor. This course is a comprehensive study of managerial accounting concepts, including sophisticated costing systems and delivery of usable information to management.

**615 Financial Disclosure Analysis of Enterprises (1.5)**

For graduate students only. Prerequisites: ITM 605 or ACC 602; and ITM 603. The course is an advanced study of financial statement presentation for capital markets. Students apply methods to analyze and evaluate a business entity's performance by reading its financial statements and related footnotes; researching information on the performance of a business, its industry or major competitors; and arriving at conclusions in the areas of investing in stocks and bonds or extending credit/loans. The course requires significant use of public financial databases (e.g., Internet accessible sources, COB trading center and library resources). (CFA®)

**620 Financial Accounting Theory**

For graduate students only. Prerequisites: ITM 605 or ACC 602; and ITM 603; and ACC 621. This course focuses on how accounting theory and policy impact the types of accounting information that are collected and how this information is aggregated. The Financial Accounting Standards Board's Conceptual Framework, which guides generally accepted accounting principles (GAAP), is the launching point for examining the economic, political and social consequences of accounting policy decisions.

**621 Using Financial Information for Decision Making (1.5)**

For graduate students only. Prerequisites: ITM 605 or ACC 602; and ITM 603. The course shows students that in a world of global competition, continuous improvement, process engineering and employee empowerment, management accounting is used by decision makers at all levels. Modern techniques and software also are introduced as aids in helping managers within the context of an organization's strategy.

**640 Controllershship (3)**

For graduate students only. Prerequisite: FIN 610. This course is a repository for all the skills that a modern controller needs. Among the concerns addressed by this course are electronic commerce, improved accounting operations efficiency, use of derivatives, internal auditing functions, activity-based costing, and inventory tracking systems. Cases from The Darden School of Business, Harvard Business School, and The Thunderbird School of Business will be used exclusively. (CFA®)

**645 Business Analysis and Valuation (3)**

For graduate students only. Prerequisite: FIN 610. This course will show the student how business analysis and valuation framework can be applied to a variety of decision contexts, including securities analysis, credit analysis, corporate financing policies analysis, merger and acquisition analysis, and management communications analysis. Relevant institutional details and the results of current academic research will be heavily discussed. (CFA®)

**655 Fraud Examination (3)**

For graduate students only. Prerequisite: ACC 602. 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 U.S. Federal Taxation and Executive Decision Making (1.5)**

For graduate students only. Prerequisite: ACC 352 or permission of the instructor. This course focuses on key management decisions faced by managers in all disciplines. Topics focus on current business models and may include enterprise organization, compensation and stock alternatives, asset acquisition and disposition, intellectual capital, asset management and cost recovery decisions. Students study models and application, not a code-based course.

**661 Global Taxation and Enterprise Management (1.5)**

For graduate students only. Prerequisite: ACC 660. Successful taxation models for navigation of local, regional, national and global operations are explored. Key organizational strategies for successful integration of global tax strategy for not-for-profit and for-profit business enterprise. Topics focus on current issues and may include transfer pricing, exchange and currency issues, taxation schemes in various jurisdictions, international trade, state and local taxation, excise taxes, customs, duties and penalties. Students study models and application, not a tax code-based course.

**683 Legal Environment of Enterprise Organization and Capitalization (1.5)**

For graduate students only. Application of the legal nuances of organization and capital formation for managers provide the basis for this course. This course studies how and why organizations are formed and dissolved at the levels of small, medium and multinational enterprise. Joint ventures, partnerships, LLC, LLP and corporations are explored.

## 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 The Air Force Today: Organization and Doctrine I (1)**

Introduction to the Air Force in a contemporary world through a study of its total force structure and mission.

**1120 The Air Force Today: Structure and Roles (1)**

A study of the strategic offensive and defensive forces, general purpose forces, and aerospace support forces that make up the Air Force of 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 Development of Air Power I: Ascension to Prominence (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 Development of Air Power II: Key to Deterrence (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 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 PFT, 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. The 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 Forces in Contemporary American Society I (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 Forces in Contemporary American Society II (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 one to six hours of credit are to be taken on a concentration basis with the consent of the instructor or, for art majors, the instructor or main advisor. Four-hour 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; an introduction to 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; an introduction to problems in pictorial organization, using the human figure and other organic forms as reference. (\*fall and spring semesters)

### 200 Introduction to Ceramics (4) (A)

A studio/performance-oriented course; an introductory 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 Beginning Painting (4) (A)

A studio/performance-oriented course using a variety of media and approaches to pictorial elements. Perceptual training by means of still-life exercises, problem-solving projects and freedom to use the imagination are stressed. (\*fall and spring semesters)

### 202 Beginning Sculpture (4) (A)

A studio/performance-oriented course; an approach to 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. An approach to 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)

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 continuation of ART 202. (\*fall and spring semesters)

### 206 Introduction to Graphics Design (4) (A)

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. (\*fall and spring semesters)

### 208 Beginning Photography (4) (A)

A studio/performance-oriented course; an introduction to materials and techniques of photography. (\*fall and spring semesters)

**210 Beginning Computer Graphics (4) (A)**

A studio/performance-oriented course. Introduction to the use of computer hardware and software from an aesthetic point of view. This course introduces the basics of desk-top publishing and emphasizes the creative use of layout and drawing programs.

**215 Graphic Design II (4) (A)**

(A)A continuation of Art 206. Introduction to Graphics Design II, 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. (\*fall and spring semesters)

**217 Three-Dimensional Animation (4) (A)**

An introduction to three-dimensional computer animation exploring the basic techniques of modeling and animation. The course will also include necessary aspects of texture mapping, deformation, motion control, lightning, cameras and rendering. (\*fall and spring semesters)

**224 Video as Personal Expression (4) (A)**

A studio/performance-oriented course; an introduction to the basic tools of video designed to encourage the exploration of the expressive potential of the medium. May be substituted for COM 243 as an introductory-level video production course.

**244 Image Processing (4) (A)**

A studio/performance-oriented course. Prerequisite: ART 224 or equivalent. A basic introduction to the potentials of hybrid image-processing equipment. Students shoot videotapes for the purpose of altering the images using image-processing tools.

**268 Art 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 Art 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 History: Primitive Culture (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 History: 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 History: Ancient Cultures of the 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 History: 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 History: 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 History: 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 History: Baroque and 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 History: Foundations of Modern Art (4) (W) (A)**

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 History: Cultures of the 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 History: Neo-Classical to 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.

**300 Advanced Ceramics (4) (A)**

A studio/performance-oriented course; a continuation of ART 200. This course introduces the techniques of wheel throwing. Students may opt to continue with advanced hand-building problems intended to help develop a more personalized aesthetic approach. Kiln firing and glaze development also are introduced. (\*fall and spring semesters)

**301 Advanced Painting (4) (A)**

A studio/performance-oriented course; a continuation of ART 201. (\* spring semesters)

**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; a continuation of ART 203. (\*spring semester)

**304 Advanced Drawing (4) (A)**

A studio/performance-oriented course; 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)

**308 Advanced Photography (4) (A)**

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 other aspects of the photographic medium. (\*spring semester)

**310 Advanced Computer Graphics (4) (A)**

A studio/performance-oriented course. Prerequisite: ART 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. (\*fall and spring semesters)

*Note: The following studio/performance-oriented courses require the consent of the instructor and may be repeated for additional credit.*

**400 Special Problems: Ceramics (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: Painting (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: Sculpture (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: Printmaking (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: Drawing (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: Photography (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: Computer Graphics (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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 in Applied Art (1-4) (A)**

A studio/performance-oriented course. Prerequisites: junior and senior art majors only, with consent of instructor. Involves placement in an advertising agency, magazine or related enterprise for hands-on experience. May be repeated for additional credit. (\*fall and spring semesters)

**415 Special Problems: Graphic Arts (1-6) (A)**

A studio/performance-oriented course. Prerequisite: consent of instructor. 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: animation**

A studio/performance oriented course: Prerequisite: consent of instructor. This is the capstone course for the concentration in this specific area of study allowing the professional oriented art student to select and intensively explore the digital arts and/or computer animation.

**498 Senior Seminar (1)**

A one-hour course designed to coincide with the preparation and exhibition of the Senior Exhibit. Students will learn the proper techniques and procedures for planning, presenting and mounting an organized body of work. Emphasis also is 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.

## Arts Management (ARM)

**200 Introduction to Arts Management (2)**

A survey of nonprofit fine arts management practices such as fund-raising, public relations, audience development and management structure. (\*fall semester)

**480 Seminar in Arts Management (2-4)**

Prerequisites: completion of six hours of ARM 200 and 498. Content varies as announced in class timetable. Requires consent of arts management advisor. May be repeated for additional credit if content varies. (\*fall and spring semesters)

**498 Internship (1-15)**

Prerequisites: ARM 200 and consent of instructor. Involves on-the-job experience in fine arts management agencies. The Tampa Arts Council, Plant Museum and Scarfone/Hartley Galleries are representative. 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)

**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 such issues as demographics, energy, pollution, natural resources and environmental policy. Satisfies general curriculum distribution requirements. Is not applicable toward a biology or marine science major or minor. Lecture only. (\*fall and spring semesters)

**120 Wildlife Conservation (3)**

This course, designed for non-science majors, studies the emerging field of conservation biology in terms of bio-diversity, economic values, ethical considerations, ecosystem degradation, extinction and endangered species. This course also stresses conservation strategies, government actions and international approaches to conservation and sustainable development. Satisfies general curriculum distribution requirements, but is not applicable toward a biology, marine science or environmental science major or minor. Lecture only.

**124 Biological Science (3)**

This course is a survey of topics in biological sciences for students not majoring in biological or chemical sciences. The course 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 curriculum distribution, but is not applicable toward a biology or marine science major or minor. Lecture only. (\*fall and spring semesters)

**128 Fundamentals of Science (3)**

This course deals with fundamental principles of physical, chemical and biological science including methods of scientific inquiry and philosophy, techniques for analysis of scientific data, scientific writing and scientific vocabulary. The course is intended for prospective science majors in preparation for taking BIO 203 and BIO 204. Credit for this course counts as a general elective toward graduation. Lecture only. Students must complete BIO 128 with a grade of "C" or better to register for either BIO 203 or BIO 204. (\*fall semester)

**183 Microbiology for the Allied Health Sciences (3)**

Prerequisite: Successful Completion of CHE 152. This course focuses on diseases and the organisms that cause them. This includes 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. (\*fall and spring semesters)

*Note: Students must complete BIO 203 and 204 with a grade of "C" or better to register for any Biology Department course requiring BIO 203 and 204 as prerequisites.*

**204 Biological Unity (laboratory included) (4)**

A study of cellular biology, emphasizing cell structure, metabolism, control mechanisms, and genetic systems of plants and animals. (\*fall and spring semesters)

**212 Ecology (laboratory included) (4) (W)**

Prerequisites: BIO 203 and 204. Ecology 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, competition and life history strategies in marine, freshwater and terrestrial ecosystems. (\*fall semester)

**220 Behavioral Biology (4)**

Prerequisites: BIO 203 and 204 (or equivalent). This course 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 vs. learning and memory, social behavior, mating, predator-prey relationships, migrations, and the biological bases of aggression, territoriality and communication. This course also addresses some of the above topics as they pertain specifically to marine mammals. This course may be used as one of the required electives for the biology, marine science-biology, or environmental science majors. Lecture only. (\*fall semester)

**224 Invertebrate Zoology (laboratory included) (4)**

Prerequisites: BIO 203 and 204. A study of the structure, physiology, life histories and group relationships of invertebrate animals. (\*fall and spring semesters)

**225 Vertebrate Zoology (laboratory included) (4)**

Prerequisites: BIO 203 and 204. 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)**

Prerequisites: BIO 203 and 204, and MAT 160. 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. Will focus on the adaptive and acclimative mechanisms in animals, plants, and symbiotic relationships in coping with environmental stresses. Major topics include osmoregulation, dessication, 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 will be on research exploring the adaptive and acclimative strategies employed by organisms under stress. (spring semester)

**228 Biology of Plants (laboratory included) (4)**

Prerequisites: BIO 203 and 204. 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)

**242 Introduction to Environmental Science and Policy (lecture & discussion group) (4) (IG)**

Prerequisites: BIO 203 and 204. The course covers many of the most threatening environmental problems currently 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 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-biology and biology majors, and is a required course for a major and minor in environmental science. (\*fall semester only)

**250 Comparative Vertebrate Anatomy (laboratory included) (4)**

Prerequisites: BIO 203 and 204. Examines vertebrate evolution through a detailed study of the organ systems of the shark, mud puppy and cat. (\*fall semester)



**300 General Genetics (laboratory included) (4)**

Prerequisites: BIO 203 and 204, CHE 152 and 153, and MAT 170. 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)**

Prerequisites: BIO 203 and 204, CHE 154, and MAT 170. 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)**

Prerequisites: BIO 203 and 204. BIO 250 recommended. A study of the developmental process in animals, with emphases on cellular mechanisms, controlling development and morphology of embryos. (\*spring semester of odd-numbered years)

**317 Parasitology (laboratory included) (4)**

Prerequisites: BIO 203 and 204. 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)**

Prerequisites: BIO 203 and 204, CHE 152 and 153, and MAT 170. 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. (\*spring semester)

**330 General Physiology (laboratory included) (4) (W)**

Prerequisites: BIO 203 and 204, CHE 154 and 155 and MAT 170. A study of the major physiological systems of animals from a comparative perspective. Covers functional anatomy, homeostasis, evolutionary relationships, neurobiology, endocrinology, and cardiovascular and environmental physiology. (\*fall semester)

**340 Ichthyology (laboratory included) (4) (W)**

Prerequisite: BIO 225 or 250. This course 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 fishes as natural resources also are examined. (\*spring semester)

**346 Conservation Biology (4) (W)**

Prerequisite: 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 will be connected to current literature in weekly discussion periods. This course may be used as one of the required electives for biology and marine science-biology majors. Lecture only. (\*spring semester)

**350 Cell Biology (laboratory included) (4)**

Prerequisites: BIO 203 and 204, CHE 232 and MAT 170. A study of general cellular organization, evolution, the physical-chemical aspects of living systems and cell activities,

energetics, cell division, membranes and membrane phenomena, the molecular basis of excitability, movement, cellular recognition and biochemistry. (\*spring semester)

### **360 Immunology (laboratory included) (4) (W)**

Prerequisites: BIO 204, CHE 232 and MAT 170. BIO 307 and 350 are strongly 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)

### **390 Essentials of Electron Microscopy (4)**

Prerequisites: BIO 203 and 204, CHE 152 and 153, and consent of instructor. Introduces the techniques used in preparation and viewing of biological specimens on the scanning and transmission electron microscopes. (\*occasionally)

### **400 Evolution (4)**

Prerequisites: BIO 203 and 204, CHE 152 and 154, MAT 170 or junior standing. A study of the scientific foundations of evolutionary theory and the mechanisms responsible for evolutionary change. Topics covered include an 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 hours in biology, minimum grade point average 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 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 hours in biology, a GPA of 3.0 in the major, and consent of department chairperson. Problems must be selected in consultation with the department chairperson and the professor in charge of the project. Requires two hours each week for each credit attempted, a research paper, and oral presentation of topic. (\*fall and spring semesters)

### **495 Special Topics (1-4)**

Requires permission of instructor. A lecture or laboratory course offered at the discretion of the Biology Department. 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.

### **499 Biological Internship (1-8)**

Prerequisites: BIO 203 and 204, 56 semester hours of credit with at least a 3.0 average 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)

## Career Services (CAR)

### 201 Career Decision Making (1) Restricted to second-semester freshmen and sophomores

Designed for second-semester freshmen, incoming transfer students (freshman or sophomore status) and sophomores who have not yet declared a major or who are unsure of their previously declared major. Students will gain an understanding of the process of career decision-making. They will 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. Resume development, interviewing techniques, proper correspondence, resumes 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 pass-fail (S/U).*

### 126 Chemistry and Society (3)

Prerequisites: 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 curriculum distribution requirements. May be taken as preparatory course for CHE 152 but is not applicable toward a chemistry major or minor. Lecture only. (\*fall, spring, summer I and II)

### 128 Introductory Chemistry (3)

Prerequisite: MAT 150 or equivalent. This course deals with the fundamental principles of chemical science and basic calculations in science. Topics include energy, atomic theory, chemical bonding, nomenclature, reaction theory, gases, states of matter, solutions, acid and base theory, equilibrium and oxidation–reduction. The course is intended for science majors in preparation for taking CHE 150/152/153. Satisfies general curriculum distribution requirements. Lecture only. Students must complete CHE 128 with a grade of “C” or better to register for CHE 150/152/153. (\*fall semester)

### 150 Chemistry for Health Care Professions (4)

Prerequisite: MAT 150, CHE 128 (with a grade of “C” or better) or waiver. 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. The course is intended for nursing majors. Lecture only. (\*fall and spring semester)

### 152 General Chemistry I (3)

Prerequisite: MAT 160, CHE 128 (with a grade of “C” or better) or waiver. Current enrollment in or successful completion of CHE 153 (with a grade of “C” or better) required. 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)

### 153 General Chemistry I Laboratory (1)

Prerequisite: current enrollment in or successful completion of 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 and 153 (both with a grade of "C" or better), MAT 170 and current enrollment in or successful completion of CHE 155 (with a grade of "C" or better). A continuation of General Chemistry I. Topics include solution chemistry, kinetics, equilibrium, thermodynamics, electrochemistry and nuclear chemistry. (\*spring and summer II)

**155 General Chemistry Laboratory II (1)**

Prerequisites: CHE 152 and 153 (both with a grade of "C" or better), and current enrollment in or successful completion of CHE 154 (with a grade of "C" or better). Laboratory experiments supplement lecture material presented in CHE 154. (spring and summer II)

**180 Environmental Chemistry (4)**

Prerequisites: CHE 154 and 155 (both with a grade of "C" or better). Lecture segment provides an introduction to the chemistry of the processes involved in air, water and soil pollution. Laboratory segment covers techniques and analyses similar to those used by state and federal regulatory agencies. Does not apply toward a major in chemistry. Lecture-Laboratory. (\*spring semester)

**232 Organic Chemistry I (3)**

Prerequisites: CHE 154 and 155 (both 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)

**233 Organic Chemistry I Laboratory (1)**

Prerequisites: CHE 154 and 155 (both with a grade of "C" or better), and current enrollment in or successful completion of CHE 232 (with a grade of "C" or better). Experiments focus on organic laboratory techniques and synthetic organic chemistry. (\*fall and summer I)

**234 Organic Chemistry II (3)**

Prerequisite: CHE 232 and 233 (both 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)

**235 Organic Chemistry II Laboratory (1)**

Prerequisites: CHE 232 and 233 (both with a grade of "C" or better), and current enrollment in or successful completion of CHE 234 (with a grade of "C" or better). Experiments involve qualitative organic analysis, IR and NMR spectroscopy and organic synthesis. (\*spring and summer II)

**245 Inorganic Chemistry (4)**

Prerequisites: CHE 154 and CHE 155 (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/base theory and crystal field theory for the first row transition elements. Lecture – Laboratory (spring semester)

**310 Analytical Chemistry (4)**

Prerequisites: CHE 154 and 155 (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-Laboratory. (\*fall semester)

**320 Biochemistry (3)**

Prerequisites: CHE 234 and 235 (both with a grade of "C" or better), and BIO 204. A study of the chemical properties and biological functions of the atoms, molecules, macro-

molecules and macromolecular complexes that contribute to living systems. Topics include pH, structure and function of carbohydrates, proteins, lipids, and nucleic acids, enzyme kinetics, 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, and PHY 201 or PHY 205. 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)

### **353 Physical Chemistry I Laboratory (1)**

Prerequisites: CHE 310 (with a grade of “C” or better), MAT 261, PHY 201 or PHY 205, and current enrollment in or successful completion of CHE 352. Introduction to advanced chemical laboratory techniques. (\*fall semester)

### **354 Physical Chemistry II (3)**

Prerequisites: CHE 352 and 353. A continuation of Physical Chemistry I. Topics include kinetics, photochemistry, quantum mechanics, spectroscopy and X-ray diffraction. Lecture only. (\*spring semester)

### **355 Physical Chemistry II Laboratory (1)**

Prerequisites: CHE 352 and 353, and current enrollment in or successful completion of CHE 354. Continuation of physical chemistry laboratory. (\*spring semester)

### **420 Advanced Biochemistry (4)**

Prerequisite: CHE 320 (with a grade of “C” or better). This is primarily a laboratory course illustrating and emphasizing techniques and separation methods utilized in a modern biochemical laboratory. Students conduct experiments in fractionation of serum /plasma proteins, chromatographic methods (including HPLC), quantitative protein determination, serum protein electrophoresis, antibody modification, enzyme purification and characterization, and enzyme immunoassay. Additionally, as part of an in-depth study of a current topic of biochemistry, students are required to retrieve scientific information from primary, secondary and tertiary literature sources. Lecture-Laboratory. (\*spring semester)

### **425 Advanced Inorganic Chemistry (3)**

Prerequisites: CHE 245 and CHE 310 (both with a grade of “C” or better), MAT 261 and PHY 205. 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-Laboratory. (\*fall semester)

### **430 Advanced Instrumental Chemistry (4)**

Prerequisites: CHE 310, 234 and 235 (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-Laboratory. (\*spring semester)

### **440 Quality Assurance (3)**

Prerequisites: CHE 310 and CHE 320 (both with a grade of “C” or better), CRM 307, and MAT 201. This course 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, 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)

**480 Forensic Toxicology (3)**

Prerequisites: CHE 310 and CHE 320 (both with a grade of “C” or better), CRM 307, and 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-Laboratory (\*fall semester)

**451 Introduction to Research (2-4)**

Prerequisites: CHE 310, CHE 234, 235, and 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. Graded on a pass-fail basis. (\*fall and spring semesters, based on availability of faculty)

**453 Chemistry Internship (1-4)**

Prerequisites: CHE 310, 234, 235, and 320 (all with a grade of “C” or better), and 56 semester hours of credit with a 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 four hours of credit. Graded on pass-fail basis. (\*fall and spring semesters)

**460 Introduction to Forensic Research (2)**

Prerequisites: CHE 440 (Quality Assurance) and CRM 312. This course will consist of an internship in a forensic laboratory or equivalent where the student will conduct analyses in a specialization area of interest. The products of this experience will be a presentation at a professional conference and/or campus seminar, plus a written paper. Students must apply for this internship a semester in advance. Graded on a pass-fail basis. (\*fall and spring semesters)

**499 Special Topics in Chemistry (3-4)**

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 or analytical, inorganic, physical or organic chemistry. Available only to BS chemistry and biochemistry majors. (\*fall and spring semesters, based on availability of faculty)

## Communication (COM)

**224 Communication 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 Writing for Electronic Communication (4) (W)**

Studies the creative elements that marry in the 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. Equivalent to WRI 225. May not be used to satisfy general curriculum distribution requirements. (\*fall and spring semesters)



**232 Visual Literacy (4) (W) (A)**

Introduces students to non-verbal communication, and the use and design of visuals and text to communicate ideas and concepts. Students cover the history, aesthetics and techniques of bookmaking, photography, filmmaking and digital imaging for assigned problems and individual and collaborative projects. 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)**

Prerequisites: COM 225 and 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)**

An introduction to the techniques of writing stage and television scripts. May be used to satisfy general curriculum distribution requirements if not used for the writing major or minor. Equivalent to WRI 240. (\*every other spring semester)

**241 and 241L Sound Image and Motion (4)**

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. The lab component introduces students to the fundamentals of the proper care, maintenance and safety of equipment. May not be used to satisfy general curriculum distribution requirements. (\*spring and fall semesters) Laboratory fee required.

**243 Production I (4) (A)**

Prerequisites: COM 225 and 241. Introduces students to the basic tools and concepts of filmmaking, using digital video technologies. Emphasizes visual composition, editing, interaction with others during production, and use of the medium as an effective communication tool. May be used to fulfill the general distribution requirements for the Humanities if not used for the communication or the film and media arts majors. (\*fall and spring semesters) Laboratory fee required.

**245 Production II (4) (A)**

Prerequisites: COM 225, 241 and 243. This course offers students an opportunity to explore the basics of 16mm film production. Camera technique and editing are emphasized, and in a hands-on approach, students learn camera operation, film formats, film stock, lighting and film editing. May be used to fulfill the general distribution requirements for the Humanities if not used for the communication or the film and media arts majors. Laboratory fee required. (\*fall and spring semesters)

**247 Writing For Radio & Alt Performance (W)**

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. Equivalent to WRI 247.

**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 one to two credit hours initially, and to save four credit hours for officer positions. Students also may participate as volunteers for either station. (Limited to six 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 semester)

**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. (\*spring semester)

**263 Web Design (4)**

Prerequisites: COM 225 and 241, or consent of instructor. This is a basic course in hypertext mark-up language, or HTML. It is a laboratory course, and almost all work is performed at a computer terminal. The essence of HTML is that it is a tool for creating a complex interactive site for the purpose of effective communication. The course is divided into three components: 1) the tools component, with an emphasis on learning the HTML vocabulary; 2) the design component, during which the overall concept of the Web site and its objectives are considered; 3) The project component, during which all classroom time is devoted to work on a final project. Laboratory fee required. (\*fall and spring semesters)

**271 Journalism I (4) (W)**

Prerequisite: ENG 101. Covers the elements of news, the style and structure of news and feature stories, methods of gathering news, and copy editing. Equivalent to WRI 271. May not be used to satisfy general curriculum distribution requirements. (\*every other fall semester)

**280 Digital Imaging for Interactive Media (4)**

Prerequisite: COM 241. This class explores issues of aesthetics and representation in developing imagery for communicating with various audiences in still, time-based and interactive media. While students learn technologies for digital imaging and illustration, the course emphasizes conceptual development of visual composition in both commercial and experimental contexts for mainstream and alternative venues. (\*fall and spring semesters). Laboratory fee required.

**299 British and American Television: A Cultural Comparison (3)**

Imagine American television as a branch of the U.S. government. A state-run network dominates British broadcasting; similar networks are well established across Europe. Commercial broadcasting with little or no government involvement is the American norm. What is the difference? The course examines the evolution of British television in contrast to the evolution of American television. Emphasis is on how the two systems reflect and create their respective cultures. May not be used to satisfy general curriculum distribution requirements. (\*occasionally)

**300 The Documentary Tradition (4)**

Prerequisite: COM 260 or 261, or consent of instructor. Survey course on the visual documentary tradition. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the major. (\*every other spring semester)

**303 Studio Television I (4) (A)**

Prerequisite: COM 225 and 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 curriculum distribution requirements in the Humanities if not used for the communication major. Laboratory fee required. (\*fall and spring semesters)

**308 Film Aesthetics (4) (A)**

Prerequisites: COM 260 or 261, PHL 204, or consent of instructor. 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. Equivalent to PHL 308. (\*every other spring semester)

### **323 Frontiers of Telecommunications (4)**

Prerequisite: COM 224. This is a course in the politics, economics and technologies of the information age. Areas covered include the basic designs of the new technologies, the marketing strategies utilized to bring them to the public, and the social changes that may ensue. Emphasis is on the imminent 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)**

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. Equivalent to WRI 325. May not be used to satisfy general curriculum distribution requirements. (\*fall and spring semesters)

### **333 Studio Television II (4)**

Prerequisites: 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 pre-recorded 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)**

Prerequisite: 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)

### **337 Corporate Uses of Media (4) (W)**

Prerequisite: COM/WRI 225. Students learn how to evaluate and script creative communication projects within the corporate environment. The scripts are for a variety of different applications, client needs and audience levels. May not be used to satisfy general curriculum distribution requirements. (\*occasionally)

### **338 Animation II (4)**

Prerequisite: COM 225, 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 curriculum distribution requirements. Laboratory fee required. (\*occasionally)

### **340 Screenwriting I (4) (W) (A)**

Prerequisite: COM 225 or 240. Covers the elements of writing feature film scripts including character development, dialogue and dramatic structure. Equivalent to WRI 340. May not be used to satisfy general curriculum distribution requirements. (\*fall and spring semesters)

### **343 Advanced Post-Production Techniques (4)**

Prerequisite: COM 225, 241, 243 or 245, 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 curriculum distribution requirements. Laboratory required. (\*fall and spring semesters)

### **345 Production III (4)**

Prerequisites: COM 243 and 245. This course considers and applies professional production practices necessary for the creation of advanced motion pictures. Students gain an understanding of lighting design, set design, makeup, wardrobe, camera maintenance, movement and operation, film stock, color filters, and the correct use of aspect ratios in production. The critical functions of the assistant cameraperson, sound, A.D.'s and P.A.'s are covered. Class projects are shot in 16mm film and edited on digital media. 35mm motion picture cameras are demonstrated and used. Laboratory fee required. (\*fall semester)

### **346 Writing for Interactive Media (4) (W)**

Prerequisite: COM 225. This course explores practice and theory in three fields of writing for interactive media: copywriting, cyberjournalism, and experimental "net narrative" writing. Building on knowledge of narrative traditions, including linear and nonlinear narrative structures, students explore possibilities for representing multiple voices and points of view; investigate uses of multimedia in interactive environments; research usability principles in information design; and learn about special considerations for developing text for Internet and CD-ROM, considering specific audiences and purposes. Students demonstrate their knowledge by researching and applying theories in the analysis of actual Web sites, and by developing their own Web sites (text, site maps and information design). They are not required to learn Web technologies or create actual Web sites, although students who do have knowledge of these technologies may apply them in projects. May not be used to satisfy general curriculum distribution requirements. Equivalent to WRI 346. (\*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 eight 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 curriculum distribution requirements. (\*fall and spring semesters)

### **360 Film Directors (4) (A)**

Prerequisite: COM 260 or 261, 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 curriculum distribution requirements in the Humanities if not used for the major. (\*spring semester)

### **363 CD/DVD Design and production (4)**

Prerequisites: COM 225, 241, 280 and ART 210, or consent of instructor. To introduce students to the principal software and programming languages used in designing interactive products for CD-ROM. May not be used to satisfy general curriculum distribution requirements. (\*fall and spring semesters)

### **370 Women, Film and Popular Culture (4) (A)**

Prerequisite: COM 260 or 261, 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. Equivalent to WST 370. May be used to satisfy general curriculum distribution requirements in the Humanities if not used for the major. (\*occasionally)

### **371 Journalism II (4) (W)**

Prerequisites: ENG 101 and 102, and COM/WRI 271, or consent of instructor. Involves advanced training in reporting and research skills. Involves extensive writing assignments with emphasis on news and features. May not be used to satisfy general curriculum distribution requirements. Equivalent to WRI 371. (\*every other fall 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)

**382 Writing for Advertising and Public Relations (4) (W)**

Prerequisites: ENG 101 and COM 225, or consent of instructor. WRI 271, 280, 281 or Art 210 are recommended, but not required. Involves training in theory, form and style of writing public relations materials, press releases and advertising copy for both print and broadcast media. Equivalent to WRI 382. May not be used to satisfy general curriculum distribution requirements. (\*fall and spring semesters)

**399 Independent Study in Communication (1-4)**

Prerequisites: junior or senior standing, COM 224, 225 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 eight credit hours. May be used to satisfy general curriculum 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 non-verbal 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. (\*once each year)

**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)**

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. Cross-listed as GWA 426. (\*every other fall semester)

**435 Survey of Independent Video and Film (4) (A)**

Prerequisites: COM 260 or 261, and any of the following: COM 300, 308, 360, 370, 445 or 465, 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 curriculum distribution requirements in the Humanities if not used for the major. (\*every other spring semester)

**440 Screenwriting II (4)**

Prerequisites: COM 225 and 340, and consent of instructor. Advanced explorations of feature film scriptwriting and analysis. May not be used to satisfy general distribution requirements. (\*occasionally)

**442 Producing for Motion Picture and Digital Media (4)**

Prerequisites: junior or senior standing and one or more of COM 243, 245, 263, 303, 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).

#### **443 Communication and Cultural Studies (4) (W)**

Prerequisite: 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 Advanced Topics in Communication (4)**

#### **445 The Image and the Reality (4) (A)**

Prerequisites: junior or senior standing, COM 260 or 261 and any of the following: COM 300, 308, 360, 370 or 465, 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 curriculum distribution requirements in the Humanities if not used for the major. (\*every other spring semester)

#### **446 Advanced Topics in Communication (4)**

#### **460 Advanced Motion Picture and Digital Media Production (4)**

Prerequisites: junior or senior standing and one or more of COM 333, 345, or both COM 263 and 363, or consent of instructor. This advanced course seeks to consider, and then apply, strategies for effective communication that lie within the convergence of motion picture, video, television studio production, and digital media. Motion images are originated in 35mm or 16mm film, video, or high-definition digital, while all image manipulation, editing and distribution are digital. Laboratory fee required. (\*spring semester)

#### **465 Seminar in American Cinema (4)**

Prerequisites: COM 260 or 261 and any of the following: COM 300, 308, 360, 370, 435 or 445. This class covers various issues in American film. The scope of the seminar changes from semester to semester, depending upon the professor's and student interests. Topics are announced during pre-enrollment the preceding semester. (\*fall semester)

#### **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 may be 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)

## **Criminology (CRM)**

#### **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 curriculum distribution requirements if not used in the criminology major. (\*fall and spring semesters)

#### **102 Introduction to Criminal Justice (4)**

A study of the overall system of criminal justice from its early history to its evolution in the United States. Identifies various subsystems and components (i.e., law enforcement, courts and corrections) as well as their roles, expectations and interrelationships. (\*fall and spring semesters)

#### **200 Introduction to Law Enforcement (4)**

Prerequisite: CRM 102. A study of the elements of law enforcement agencies as subsystems of the total criminal justice system. This course reviews the history and philosophy



of law enforcement in addition to examining the relationship between law enforcement subsystems and the community. (\*fall semester)

### **203 Community Policing (4)**

Prerequisites: CRM 101, 102 and 200. This course introduces the philosophy of community policing, which has become the first major reform in American law enforcement in the past half-century. Emphasis is placed upon the shifting efforts of traditional policing beyond the narrow focus on fighting crime to include addressing the fear of crime, social and physical disorder, and neighborhood decay. Exploration focuses on analysis of the organizational strategies that challenge police to solve community problems in new ways by forming partnerships with community residents and allowing them the opportunity to have input into the police process. (\*as needed)

### **205 Community-Based Corrections (4)**

Prerequisite: CRM 101 or 102. A study of the history, purposes and operations of community-based programs within the criminal justice system. Additionally, the course explores the different philosophies and strategies used in working with clients. Field trips involved. (\*once each year)

### **206 Criminal Investigation (4)**

Prerequisites: CRM 102 and 200. Covers the fundamentals of investigation: crime-scene search and recording, collection and preservation of physical evidence, scientific aids and modus operandi. (\*spring semester)

### **210 Ethics in Justice (4)**

This course will be an examination of the field of justice with special emphasis on decisions that must be made within the field. Students will be exposed to ethical thinking, codes of ethics, discretion throughout the justice system and an examination of the outcomes of discretionary decision-making. (\*fall and spring semesters)

### **212 Juvenile Delinquency (4)**

Prerequisite: CRM 101 or 102, or SOC 100. Examines definitions of delinquent behavior, theories concerning the development of delinquency, characteristics and subculture of the delinquent, and the adjudication process for juveniles, including practice and treatment procedures. May be used to satisfy general curriculum distribution requirements if not used in the criminology major. (\*fall and spring semesters)

### **290-299 Special Summer Studies (2-4)**

Special courses are offered each year during the summer session. Course descriptions published annually in a separate bulletin.

### **300 Victimology (4)**

Prerequisite (at least one of the following): CRM 101, CRM 102, SOC 100, GWA 100 or PSY 200. An examination of the extent and nature of victimization, theories of victimization, the victims' rights movement, and in-depth consideration of several major kinds of victimization (such as sexual assault, spouse battering, child abuse, victimization of the elderly). (\*once each year)

### **307 Introduction to Forensic Science (4)**

Prerequisite: CRM 206. This course will provide an in-depth examination of the scientific techniques used to develop forensic evidence discovered at a crime scene. The student will be introduced to advanced methods used to locate, develop, collect, and record forensic evidence; while maintaining ethical standards and legal requirements, and avoiding possible evidence contamination or destruction. Modern and innovative techniques for forensic evidence gathering will be demonstrated and students will be provided the opportunity to apply techniques in a practical laboratory setting. (\*once each year)

**310 Abnormal Behavior and Criminality (4) (W)**

Prerequisite: junior or senior standing. Features descriptions of deviant behavior and personalities most often encountered by criminal justice personnel: sexual perversions, suicide attempts, severe and violent disorders, sociopaths and rapists. Emphasis is on appropriate handling of deviant behavior based on identification and understanding of conditions. (\*spring semester)

**311 Criminal and Court Procedure (4) (W)**

Prerequisite: CRM 102. A study of the U.S. Constitution with particular emphasis on Supreme Court rulings on Fourth, Fifth and Sixth Amendment questions of search and seizure, confessions, arrest, jeopardy, speedy trial, confrontation and assistance of counsel. Also explores the process of court operations, including initial appearance, preliminary and suppression hearings, arraignment and trial. (\*once each year)

**312 Criminal Law (4) (W)**

Prerequisite: CRM 102. A study of the goals and purposes of existing law and doctrine as influenced by social, cultural and political factors. Addresses the law as a changing and flexible system of values and principles. Topics include criminal liability and defenses, crimes against the person and property, victimless crimes, political and violent crime, as well as white-collar and economic crime such as antitrust and insider trading. (\*once each year)

**313 Introduction to Corrections (4) (W)**

Prerequisite: junior or senior standing. An overview of the fundamental processes, trends and practices of institutional treatment, parole and probation and contemporary-based correctional programs. Reviews the history and philosophy of corrections. May be used to satisfy general curriculum distribution requirements if not used in the criminology major. Field trips involved. (\*fall semester)

**317 Expert Witness Testimony (4)**

This course will provide students with the procedures and protocols for providing expert witness testimony in the United States court system. Students will be introduced to methods of case preparation, development of visual aids used to enhance courtroom presentation, and effective techniques for delivery of direct testimony. Additionally, students will practice effective listening techniques and methods of preparation for intensive cross-examination. Presentation of witness qualifications of scientific expertise and issues related to professional ethics will be explored. Mock courtroom presentations and other practical exercises will be used. (\*as needed)

**321 Comparative Criminology (4) (IG) (W)**

Prerequisites: CRM 101 and 102. This course is designed to provide students with a world-view of diverse types of criminal justice systems. This approach is based on the belief that a comparative investigation of systems of control utilized by other countries and cultures will help students develop a critical understanding of the complexities involved when attempting to understand and improve upon the workings of the American criminal justice system. (\*once each year)

**323 Correctional Law (4) (W)**

Discourse and study of the 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 major crime- and justice-related issues. (\*once each year)

**401 Internship in Criminology (4-16)**

Prerequisite: junior or senior standing with a cumulative GPA of 3.2 for federal internships and 2.8 for all others. Provides meaningful field experience through placement in one of the agencies of the criminal justice system. Graded on a pass-fail basis. Internship credit

may not be used to satisfy requirements for the major or the minor. Application must be made the semester prior to interning. (\*fall and spring semesters)

#### **402 Constitutional Law and the Supreme Court (4) (W)**

A study of the federal judiciary 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. Equivalent to GWA 402. (\*spring semester)

#### **404 Gender, Sexuality, and the Law (4)(W)**

Pre-requisite: 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. Equivalent to GWA 404 (\*every other year)

#### **405 Research Methods in Criminology (4) (W)**

Introduces 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)**

A study of the broad range of violence in society. Examines historical dimensions, as well as contemporary forms of violence. (\*fall semester)

#### **407 Constitutional Law, Race Relations and Civil Rights (4)**

This course will examine the evolution of race relations and civil rights within the United States through the prism of American constitutional law. The course focuses on the laws and constitutional law doctrines regarding race relations and civil rights as such doctrines have evolved over time—from the onset of this country's history through the present period. Students will analyze the justifications for these doctrines, as well as how and why the country and its laws evolved through each period via the constant clash of perspectives and ideas. (\*as needed)

#### **408 The First Amendment and the Supreme Court (4) (W)**

A critical examination of the law and policy related to free press versus fair trial, defamation, national security, obscenity and compelled communication. Cross-listed with GWA 408. (\*every other fall semester)

#### **410-430 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)

#### **431 Scholarly Issues in Criminology (2)**

Prerequisites: junior or senior standing and minimum grade point average of 3.5. This course provides an in-depth examination of scholarly issues in criminology and criminal justice. Experts and practitioners in the field of criminal justice from the Tampa Bay area are selected to provide a variety of topics of special interest and contemporary significance. The course, which is presented in a seminar format, may be repeated to a maximum of eight semester hours. (\* fall and spring semesters)

#### **427 Death Penalty (4)**

Historical and contemporary perspectives on the importance of the death penalty will be examined and the ramifications of these will be discussed for the victims' family, the offender, for the criminal justice system and for society as a whole. Court cases will be the vehicle to examine the changes America has witnessed in the evolution of capital punishment. This course will also explore the death penalty from an international perspective paying specific attention to the abolitionist and retentionist movements. (\*as needed)

#### **450 Independent Study (2-4)**

Prerequisites: senior standing, minimum grade point average of 3.0, and consent of instructor and area coordinator. 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 can be taken with any full-time professor in the criminology area. Subject matter must be determined through student-faculty consultation. (\*fall and spring semesters)

#### **451 Senior Thesis (4)**

Prerequisites: senior standing and a grade point average of 3.25 or higher, and membership in the Honors Program or approval of department chairperson. Requires a substantive research and writing project. (\*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 only. 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 enrolled in the Performing Arts Major program may place out of lower-level technique classes by means of audition or with permission of instructor.*

### **112 Dance Partnering I (1) (A)**

A studio/performance-oriented course. Studio class focusing on development of basic skills of dance partnering and lifting techniques. Includes basic ballroom styles, musical revue lifts and safety techniques. Required for a major in Performing Arts.

### **113 Dance Partnering II (1) (A)**

A continuation of the development of techniques as begun in DAN 112: Dance Partnering. This studio class focuses upon advanced ballroom dance styles including dance lifts, turns and spin techniques.

### **141 Beginning Jazz Dance (2) (A)**

A studio/performance-oriented course. Studio class focusing on fundamentals of jazz techniques. Studio work incorporates barre, development of strength and stretch, postural alignment and movement combination(s). May be repeated once. Required for a major in Performing Arts. (\*every fall semester or as needed)

### **142 Beginning Modern Dance (2) (A)**

A studio/performance-oriented course. Develops the basic skills of modern dance techniques. Studio work includes stretching, movement combinations, improvisations, postural awareness and relaxation. May be repeated once. (\*every fall semester)

**143 Latin Dance Forms (2) (A)**

A studio/performance-oriented course. Studio class focusing on Latin dance forms including salsa, samba, bachata, rumba and merengue. Students master dance steps and patterns of Latin dance forms. (\*fall and spring semesters)

**144 Beginning Tap Dance (2) (A)**

A studio/performance-oriented course. Studio class focusing 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. (\*every fall semester or as needed)

**149 Beginning Ballet I (2) (A)**

A studio/performance-oriented course. Studio class focusing on fundamentals of classical ballet techniques. Emphasizes body placement, theory of ballet “turnout,” and development of basic skills in barre and floor exercises. May be repeated once. Required for a major in Performing Arts. (\*every fall semester)

**151 Beginning Hip Hop, Urban & 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. It also emphasizes preparation for performance related to film and music video. May be repeated once. (\*fall and spring semesters or as needed)

**199 Beginning Ballet II (2) (A)**

A studio/performance-oriented course. Prerequisite: DAN 149 or permission of instructor. Studio class focusing 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. (\*every spring semester)

**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)**

An 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. (\*spring semester)

**231 Special Projects in Dance: Dance Happening (0-1) (A)**

A studio/performance-oriented course. Students can get credit for 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. Students can get credit for performing, 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)**

A studio/performance-oriented course. Project must be approved by dance instructor. Students can get credit for 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 re-

quirement for a major in Performing Arts. May be repeated once. (\*every other fall semester or as needed)

#### **242 Intermediate Modern Dance (2) (A)**

A studio/performance-oriented course. Prerequisite: DAN 141 or 142, or consent of instructor. Studio class focusing on further development and exploration of modern dance techniques. Emphasis is on more complex movement combinations and strength building. May be repeated for credit. (\*every spring semester)

#### **244 Intermediate Tap Dance (2) (A)**

A studio/performance-oriented course. Prerequisite: Beginning Tap Dance or permission of instructor. Studio class focusing on advancement of tap techniques, including mastery of individual dance steps/styles and the application of these techniques in movement combinations. (\*every spring semester, or as needed)

#### **246 Modern/Jazz in Musical Revues (2) (A)**

A studio/performance-oriented course. Studio class focusing 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. The application of these techniques is incorporated into movement combination(s). Required for a major in Performing Arts. May be repeated once. (\*every other spring semester, or as needed)

#### **249 Intermediate Ballet (2) (A)**

A studio/performance-oriented course. Prerequisite: DAN 199 or consent of instructor. A studio class focusing 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. (\*every spring semester)

#### **251 Intermediate Hip Hop, Urban & Funk (2) (A)**

A studio/performance-oriented course. Prerequisite: Beginning Hip Hop, Beginning Jazz, Beginning Modern or consent of instructor. 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. It also emphasizes preparation for performance related to film and music video. May be repeated once. (\*spring semester or as needed)

#### **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. This class 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)**

A studio/performance-oriented course. Prerequisite: DAN 269. An exploration of methods of building and structuring dances, beginning with movement, phrasing and patterns, and culminating in choreography projects. May be repeated once. (\*fall and spring semesters)

#### **301 Special Topics in Dance (2)**

A studio/performance-oriented course. Special Topics in Dance will offer instruction and experiences in specialized dance techniques such as African Dance, Caribbean Dance, Dance Conditioning and Injury Prevention. (\*offered as needed)



**302 Special Topics in Dance**

Project-oriented course involves hands-on experience in a specialized topic related to integrating dance into a student's life outside the university environment. Provides guided study and opportunities to interact with individuals and organizations in the community. Topics may include Career Preparation and Community Activism through Dance. May be repeated for credit.

**342 Advanced Modern Dance (2) (A)**

A studio/performance-oriented course. Prerequisite: DAN 242 or audition. Students continue to develop modern dance techniques on a more demanding level while exploring creativity through movement. May be repeated for credit. (\*every spring semester)

**349 Advanced Ballet (2) (A)**

A studio/performance-oriented course. Prerequisite: DAN 249 or audition. Studio classes in advanced-level ballet technique. May be repeated for credit. (\*every spring semester)

**460 Advanced Multi-Disciplinary Dance (A)**

A studio/performance-oriented course. Prerequisite: Permission of instructor. Requires audition for new students. May be repeated for credit. (\*every spring semester)

**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 (3)**

Prerequisites: ECO 204 and 205. Studies the theories and development of the labor movement, labor-market analysis, collective bargaining, human capital theory and labor law. (\*spring semester)

**320 Managerial Economics (3)**

Prerequisites: ECO 204, ECO 205 and MAT 160. Analyzes the theories of consumer behavior, production, costs and distribution. (\*fall and spring semesters)

**321 Intermediate Macroeconomic Analysis (3)**

Prerequisites: ECO 204, ECO 205 and MAT 160. Analyzes the determination of national income, employment, prices and the balance of payments, with particular emphasis on monetary and fiscal policies. (\*fall and spring semesters)

**420 Public Finance (3)**

Prerequisites: ECO 204 and 205. An analysis of free-market failure and government's contribution to welfare and the public finances. (\*fall semester)

**430 International Economics and Finance (3) (IG)**

Prerequisites: ECO 204 and 205. This course covers the core concepts of international trade and international macroeconomics-finance, Topics include gains from trade, trade policy,

factor mobility, the determinants of foreign exchange rates, and alternative exchange rate regimes. Cross-listed as IBS 403. (\*spring semester)

#### **450 Economic Development (3) (NW) (IG)**

Prerequisites: ECO 204 and 205. An analysis of the economic, social, and institutional mechanisms needed to bring about improvement in the standard of living of people in Third World countries. Cross-listed as IBS 404. (\*fall semester)

#### **461 Seminar in Economics (3)**

Prerequisites: ECO 204 and 205, and either ECO 320 or 321. A capstone course in economics. Provides analysis of contemporary domestic and international problems. (\*fall semester)

#### **490 Economics Internship (3-6)**

Prerequisites: junior or senior standing, at least a 2.75 GPA or 2.5 overall GPA and 3.0 in COB courses, lower business core courses, and ECO 320 and 321. May not be used to satisfy major requirements. Approval of the associate dean required. (\*fall and spring semesters)

#### **495 Topics in Economics (1-4)**

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. A readings or independent study course taken for variable credit.

#### **600 Topics in Economics (1-3)**

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in economics.

#### **601 Economics for Management (3)**

For graduate students only. Prerequisite or concurrent: ITM 603. This course is an introduction to both macroeconomics, which emphasizes the factors influencing growth, inflation, unemployment, and trade and budget deficits, and microeconomics, which introduces the student to the theory of the firm. The student is introduced to the analytical tools necessary to understand the macroeconomic and microeconomic environment of business. (\*fall and spring semesters)

#### **615 Monetary Policy (3)**

For graduate students only. Prerequisite: ECO 601 or ITM 605. Focuses on the economy's monetary framework and the interaction between money and real economic variables. Highlights the new difficulties and possible policy responses under the current era of financial deregulation and world capital-market integration. (CFA®) (\*summer)

#### **620 International Macroeconomics (1.5)**

For graduate students only. Prerequisites: ECO 601 or ITM 605; and ITM 603. This course introduces the student to the macroeconomic environment within which all business firms operate. The external factors which impact business decision-making and operations include the following: interest rates, stock and bond market fluctuations, exchange rate fluctuations, GDP growth rates and their sustainability, inflation and changes in productivity. A major focus is on the relationship between trade balances, capital flows, saving and investment, and the role played by monetary policy to meet the nation's macroeconomic goals. (CFA®) (\*fall and spring semesters)

#### **625 Managerial Economics and Organizational Architecture (1.5)**

For graduate students only. Prerequisites: ECO 601 or ITM 605; and ITM 603. This course applies the concepts of microeconomic theory and agency theory to strategic problems facing for-profit and not-for-profit organizations. The course reinforces an understanding of microeconomic principles and enables students to apply economic theory to problem solving. It enables students to understand how markets function to create the efficient use of resources. The course is designed to teach students why organizations do not always function efficiently and how organizational architecture can be used to enhance the value of the firm. (CFA®) (\*fall and spring semesters)

**630 Government and Regulation (3)**

For graduate students only. Prerequisite: ECO 625. The course examines the economic rationales for government intervention into business decisions. Traditional regulation, the process of deregulation, and the enforcement of antitrust policies are considered. (\*fall semester)

**635 The Economics of Organization (3)**

For graduate student only. Prerequisite: ECO 625. The course examines the business firm as it engages in supplying goods and services to the economy. Innovation, advertising, markets, and organizational structure will be investigated. (\*spring semester)

**Education (EDU)****200 Foundations of American Education (3) (W)**

An introduction to the contemporary issues and trends in public education from historical, sociological and philosophical perspectives. Requires ten hours of volunteer work in the public schools.

**201 Learning Theories and Individual Differences in Education (3) (W)**

A study of psychological theories and principles of learning as they relate to the teaching-learning process. Exposes students to research-based knowledge and skills of effective teaching.

**203 Technology in Education (Elementary, Secondary) (2) (W)**

Promotes computer literacy and engages students in problem solving, evaluation of hardware and software, examination of microcomputer applications in an educational setting, and discussion of technology in education.

**205 Creativity and the Learning Environment (3) (W)**

This course will investigate and apply strategies for developing the right as well as the left hemisphere of the brain. Participants will learn how to develop a creative, centered lifestyle that includes daily disciplined activity designed to enhance their overall mental, physical, emotional and spiritual health. Participants also will develop skills for creating environments that facilitate that process for others. Interdisciplinary classroom activities will include discussion, review of assignments, exploration of models for lifelong vitality, and creative activities related to art, theatre, dance, music and storytelling. Activities outside the classroom will include attendance at theatrical and arts-related events. Cross-listed as DRA 298

**252 Young Children with Special Needs (3)**

Prerequisites: EDU 200, 201, 203 and admission to teacher education. 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 process 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, 201, 203, and ENG 101 and 102, and admission to teacher education. A specialized methods course for English majors seeking secondary-education certification. Topics include teaching methods and processes, evaluation procedures, and curriculum development specific to secondary schools. Involves students in teaching simulations. Field hours required. (\*spring semester)

**301 Teaching Practicum I: Teaching English to Speakers of Other Languages (2)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. Corequisites for elementary education: EDU 304. Corequisite for secondary English education: EDU 304. Required for all elementary and secondary English education majors. This course includes 36 hours of ESOL field experience.

**304 Teaching English to Speakers of Other Languages I (TESOL I) (3)**

Prerequisites: EDU 200, 201, 203 and admission to teacher education. Required for all elementary education and secondary English majors, and has a field component, EDU 301 which should be taken in the same semester. 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, testing and evaluation of ESOL.

**306 Teaching Reading in the Secondary Content Areas (ESOL infused course) (3) +**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. Emphasizes the teaching of reading skills and content material. Discusses the adolescent in relation to methods and materials. Requires simulated teaching and field hours. (+fall semester only)

**308 Teaching Social Studies in the Secondary Schools (ESOL infused course) (4) \***

Prerequisites: EDU 200, 201, 203, and admission to teacher education. A specialized methods course for social studies majors seeking secondary school teaching certification. include teaching methods and processes, evaluation procedures, and curriculum development specific to secondary schools. Involves students in teaching simulations. Field hours required. (\*spring semester only)

**310 Teaching Science in the Secondary Schools (ESOL infused course) (4) \***

Prerequisites: EDU 200, 201, 203, and admission to teacher education. A specialized methods course for biology majors seeking secondary school teaching certification. Topics include teaching methods and processes, evaluation procedures, and curriculum development specific to secondary schools. Involves teaching simulations. Field hours required. (\*spring semester only)

**311 Teaching Mathematics in the Secondary Schools (ESOL infused course) (4)\***

Prerequisite: EDU 200, 201, 203, and admission to teacher education. A specialized methods course for mathematics majors seeking secondary school teaching certification. Topics include teaching methods and processes, evaluation procedures, and curriculum development specific to secondary schools. Involves teaching simulations. Field hours required. (\*spring semester only)

**314 Emerging Literacy: Birth to Eight Years (ESOL infused course) (3) (W)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. Corequisites: EDU 301 and EDU 304. Focuses on developing literacy in children through grade three, emphasizing a whole language approach to instruction and literacy development. Also includes theories, materials and methods that develop literacy in a developmentally appropriate environment, including assessment, family involvement, and responsibility to special needs and ESOL learners.

**315 Teaching Literature and Language Arts in the Elementary School (ESOL infused course) (3) (W)**

Prerequisites: EDU 200, 201, 203, 301, 304, 314, ENG 101, 102, and admission to teacher education. 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 the 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 Developmental Reading (ESOL infused course) (3) (W)**

Prerequisites: EDU 200, 201, 203, 301, 304, 314, ENG 101, 102, and admission to teacher education. 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.

**321 Curriculum, Methods and Foundations in Early Childhood Education (3)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. 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 twenty 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. The course examines the ways early childhood programs are a part of the family support system. It focuses on the development of an understanding of traditional and non-traditional families, structural and life-style 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.

**326 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 all levels of classroom instruction. Particular emphasis is on authentic assessment, performance assessment, elementary statistics, test construction and evaluation and grade reports. Field hours are required.

**327 Teaching Art in the Elementary School (2)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. For students intending to major in elementary education. Covers selection, organization, guidance, and evaluation of art activities. Offers laboratory experience with materials and methods. Field hours required.

**328 Teaching Music in the Elementary School (2)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. The student should be an intended major in music education or elementary education. A specialized elementary music methods course that includes methods and activities in music. Features demonstrations with class participation and use of rhythm and pre-orchestral instruments. Requires observation in elementary schools.

**329 Teaching Physical Education and Health in the Elementary School (2)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education. 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.

**330 Teaching Mathematics in the Elementary School (ESOL infused course) (3)**

Prerequisites: EDU 200, 201, 203, 301, 304, and admission to teacher education. Topics include the objectives of the elementary mathematics curriculum, learning theories as they relate to mathematics, major concepts covered in elementary mathematics, and modern approaches to instruction with emphasis on manipulatives and other learning aids.

**331 Teaching Science in the Elementary School (ESOL infused course) (3)**

Prerequisites: EDU 200, 201, 203, 301, 304, and admission to teacher education. 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 Classroom (ESOL infused course) (3) (W)**

Prerequisites: EDU 200, 201, 203, 304, and admission to teacher education. Discusses inclusion as a philosophy and practice. Focus is on the identification/instruction of students with special needs.

**377 Elementary Physical Education Curriculum and Practicum (3)**

Prerequisites: EDU 200, 201, 203, and admission to teacher education; concurrent registration with or completion of EDU 329; declared ESC major in teaching. This course will provide 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.

**401 Teaching Practicum II: Secondary (Not Music or PE) (ESOL infused course) (4)**

Prerequisites: EDU 200, 201, 203, 304, 333, admission to teacher education and a 2.5 GPA in the major(s) and overall. An intensive study involving the application of education theoretical, philosophical and pedagogical 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.

**404 Teaching English to Speakers of Other Languages II (TESOL II) (3)**

Prerequisites: EDU 200, 201, 203, 301, 304, and admission to teacher education. Corequisites: EDU 443 Teaching Practicum II: Elementary or EDU 401 Teaching Practicum II: Secondary. This course further develops the concepts presented in EDU 301 and 304. Emphasis will be 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, a minimum GPA of 2.5 overall and 2.5 in the major(s). Corequisite: EDU 444. A full semester of 14 weeks 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 7 weeks at the elementary level and 7 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.

**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, a minimum GPA of 2.5 overall and 2.5 in the major(s). Corequisite: EDU 444. A full semester of 14 weeks 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.

#### **411 Teaching Practicum III: Physical Education (K-8) Final Internship (ESOL infused course) (10)**

Prerequisites: admission to teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major(s). Corequisite: EDU 444. A full semester of 14 weeks under the guidance of certified teachers provides practical application for pre-service teachers seeking certification in physical education in grades K-8. 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.

#### **412 Teaching Practicum III: Physical Education (6-12) Final Internship (ESOL infused course) (10)**

Prerequisites: admission to teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major(s). Corequisite: EDU 444. A full semester of 14 weeks under the guidance of certified teachers provides practical application for pre-service teachers seeking certification in physical education in grades 6-12. 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.

#### **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. Involves study and practice in diagnosing reading status of individuals and prescribing appropriate reading 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, and 203, and admission to teacher education. 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 hours of physical education and admission to teacher education. A study and practice in methods pertinent to middle school and secondary physical education. Field hours required. (+ fall semester)

#### **441 Classroom Management (ESOL infused course) (3) (W)**

Prerequisites: EDU 200, 201, 203 and admission to teacher education. A comprehensive survey of the theories and strategies enabling teachers to manage student behavior and solve classroom problems. Field hours required.

#### **442 Learner Diversity and Cross-Cultural Understanding (ESOL infused course) (3) (W) (NW)**

Prerequisites: EDU 200, 201, 203, 304 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 and a 2.5 GPA in the major(s) and overall. 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 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 GPA of 2.5 overall and 2.5 in the major(s). Corequisite: EDU 445 Teaching Practicum III Final Internship. 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: admission to the teacher education program, passage of all sections of the FTCE, application for degree, a minimum GPA of 2.5 overall and 2.5 in the major(s). 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.

#### **489 Special Topics in Education (1-4)**

Prerequisites: EDU 200, 201, 203 or permission of the instructor, admission to teacher education or current teacher certification, and the consent of the Department of Education 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, 203 or permission of the instructor, admission to teacher education or current teacher certification, and the consent of the Department of Education 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.

## **English (ENG)**

### **100 Basics of Grammar and Writing (4)**

An intensive review of basic writing strategies and English usage offered as preparation for English 101 and 102. The course emphasizes clarity, organization and purpose in the writing process. English 100 does not fulfill general curriculum distribution requirements, nor does it replace English 101 or 102 or count toward the English major or minor. Students who have earned credit for English 101 or 102 may take this course only by written permission of the department chair. Students must complete ENG 100 with a grade of "C" or better to register for ENG 101. (\*fall and spring semesters)

### **101, 102 Composition and Rhetoric I, II (First-Year Writing) (4, 4)**

Teaches the process of writing effective expository essays. ENG 102 includes extensive instruction and practice in research writing. May not count for the English or writing major or minor. Students must complete ENG 101 with a grade of "C" or better to register for ENG 102. (\*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 ENG 110 before taking ENG 101 and 102. (See statement on placement testing in English in the academic programs chapter.) The professor also may recommend a student take ENG 111 before taking ENG 101 and 102. Neither ENG 110 nor ENG 111 meets the requirements for ENG 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 ENG 101.

**115 Editing Workshop (1)**

This one-credit course offers an intensive review of grammar and the conventions of standard edited English to English 101 students who are identified as needing additional instruction in editing. By permission of their English 101 instructors only, students enroll in ENG 115 in the second seven weeks of the semester.

**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.

**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 DRA 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, 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 rounded liberal arts education. (\*every fall semester)

**201 World Literature I (4) (W) (IG) (A)**

A survey of major world authors from the ancient world through the Renaissance. (\*every fall 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: ENG 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, 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 other 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. (\*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. (\*every other year)

**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. (\*fall or 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. No prerequisites. Satisfies the ENG 205 Advanced English Grammar 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)

**212 Critical Thinking (4)**

Cross-listed with PHL 212. 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.

**214 Introduction to Literature and Interpretation (4) (W) (A)**

Introduces students to the study of a variety of genres (novels, short fiction, drama, poetry and creative nonfiction) and several different methods of textual interpretation. (\*every spring semester)

**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) will be studied as well as selections from the Gospels and epistles of the Christian Scriptures. 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)

**230 The American Adolescent Experience (4) (W) (A)**

A study of approximately 10 major novels plus short fiction treating the problem of growing up in America. Authors explore such questions as self-discovery, initiation, moral dilemma and sexual fantasizing. (\*every other year)

**237 Comedy and Absurdity (4) (W) (A)**

A study of comedy in all its genres—fiction, film, and play—as a response to the absurdities of human existence. (\*every third year)

**238 Women's Literature (4) (W) (IG) (A)**

Cross-listed with WST 238. An introduction to classics of world literature written by women. Special emphasis is on English literature and the contemporary era. (\*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. No Prerequisites. 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)

**254 Classical Rhetoric (4) (W) (A)**

An introduction to the history, philosophy, and theories of Rhetoric in ancient Greece and Rome. The course will include readings from the major figures in classical rhetoric (Plato, Aristotle, Cicero, and others) as well as practical application of the theories through written and oral argument. In addition to learning about the origins of rhetoric, students will explore how those theories work and have enduring application in contemporary politics, law, society, philosophy, and religion.

**257 The Contemporary Novel (4) (W) (A)**

No prerequisites. A study of selected novels by major contemporary authors. (\*every other year)

**282-289 Modern Drama (4) (W) (A)**

Cross-listed with DRA 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)

**300 The Romantic Writers (4) (W) (A)**

Prerequisites: ENG 101 and 102. A study of the Romantic Movement from Blake to Keats. (\*every other year)

**301 The Victorian Writers (4) (W) (A)**

Prerequisites: ENG 101 and 102. A study of Victorian literature from Carlyle to Kipling. (\*every third year)

**303 Modern Poetry (4) (W) (A)**

Prerequisites: ENG 101 and 102. 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)**

Prerequisite: ENG 101 and 102, or consent 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 mind set. (\*every other spring semester)

**308 Shakespeare's Comedies and Histories (4) (W) (A)**

Prerequisite: ENG 101 and 102, or consent 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)**

Prerequisites: ENG 101 and 102. Cross-listed with DRA 309-311. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies. (\*every third year)

**312 Contemporary World Literature (4) (W) (NW) (IG) (A)**

Prerequisites: ENG 101 and 102. A survey of today's major living authors from around the world. (\*every other year)

**318-322 Fiction (4) (W) (A)**

Prerequisites: ENG 101 and 102. A study of traditional or experimental novels or short fiction. May be repeated if content varies. (\*every other year)

**324 Post-Colonial Literature and Theory (4) (W) (NW) (IG) (A)**

Prerequisites: ENG 101 and 102. This course is designed to focus on a variety of colonial and post-colonial literatures in Africa, the Caribbean, Indonesia or Latin America. It will be 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.

**325 The Eighteenth Century (4) (W) (A)**

Prerequisites: ENG 101 and 102. Studies the major authors of the neoclassical period. (\*every third year)

**334 The Medieval Vision (4) (W) (A)**

Prerequisites: ENG 101 and 102. 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: ENG 101 and 102. The poetry, prose and drama of England's most glorious literary period, the sixteenth and seventeenth centuries. Includes Shakespeare's sonnets, but not the plays. (\*every third year)

**337 Multiethnic Literature and Film (4) (W) (A)**

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.

**340-344 Major Poets (4) (W) (A)**

Prerequisites: ENG 101 and 102. 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)**

Prerequisites: ENG 101 and 102 and LIN 210. Cross-listed with ENG/LIN 343. 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 to students who may have interest in teaching/tutoring English to non-native speakers in the U.S. or abroad.) (\*every third year)



**347 Irish Literature (4) (W) (IG) (A)**

Prerequisites: ENG 101 and 102. A study of Irish fiction, drama, poetry, memoir, and film of the 20<sup>th</sup> and 21<sup>st</sup> Centuries. Will include 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 20<sup>th</sup> Century, such as James Joyce, and their influence on contemporary writers. (\*every third year)

**360-365 Major Authors (4) (W) (A)**

Prerequisites: ENG 101 and 102. A study of one or more of the most significant American, British or world writers. May be repeated if content varies. (\*every year)

**425 Seminar (4) (W) (A)**

Pre-requisites: ENG 101, ENG 102, and junior or senior status. 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: ENG 101, 102, and 214, or consent of instructor. A study of significant contemporary literary theories. Selected approaches to literary texts may include formalist, Freudian, reader response, post-structural, cultural and new historicist criticism. (\*every other year)

**444 Wordimagebookscreen (4) (W) (A)**

Prerequisites: ENG 101 and 102. **Cross-listed with COM 444.** 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) (W)**

Prerequisites: ENG 101 and 102. Deals with different subjects each time course is offered and may be repeated for credit.

**460-465 English Studies: Career Internship for English Majors (1-8)**

Prerequisites: junior or senior standing and a 3.0 or higher grade point average. An internship program to acquaint English majors with the business world and to show them how their special skills can be used in that environment. May not count toward the requirements for the major.

**495-499 Directed Reading (1-4)**

Prerequisites: ENG 101 and 102, and consent of instructor and department chairperson. A program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

## 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)

**175 Practicum in Athletic Training I (1-2)**

Prerequisite: consent of instructor. Involves instruction and supervised practice of selected athletic training skills including documentation, and wound management. Also involves the technical application of selected therapeutic exercises, physical agents, and protective taping and wrapping. Completion of this course includes practical examinations and clinical hour requirements. Students must be admitted into the preprofessional phase of the athletic training program to be eligible to enroll in this course. Will be listed as ATT 175 in Spring 2006. (\*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. (\*spring semester)

**270 The Prevention and Care of Sports Injuries (3)**

Prerequisites: HSC 100, 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)

**274 Examination and Assessment of Sports Injuries (2)**

Prerequisite: ESC 270 and consent of instructor. Corequisite: ESC 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. Will be listed as ATT 274 in Spring 2006. (\*spring semester)

**275 Practicum in Athletic Training II (1-2)**

Prerequisite: consent of instructor. Involves instruction and supervised practice of selected athletic training skills covering environmental hazards, emergency procedures, 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. Will be listed as ATT 275 in fall 2006. (\*fall semester).

**276 Practicum in Athletic Training III (1-2)**

Prerequisite: ESC 270 and consent of instructor. Involves instruction and supervised practice of the theories 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, written examinations, and clinical experience requirements. Students must be admitted into the athletic training program to be eligible to enroll in this course. Will be listed as ATT 276 in spring 2006. (\*spring semester)

**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)

**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. Will be listed as SPM 290 in spring 2006. (\*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)**

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)**

Prerequisites: 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 230. A study of the 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)

**370 Medical and Surgical Issues in Athletic Training (3)**

Prerequisites: HSC 100, 150 and 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. Will be listed as ATT 370 in spring 2006. (\*spring semester)

**373 Therapeutic Modalities (3)**

Prerequisites: ESC 270 and HSC 231 and consent of instructor. Studies the scientific basis and physiological effects of various therapeutic modalities. Provides knowledge necessary to make decisions as to which modalities will be most effective in a given situation. Case studies are used to facilitate learning. Will be listed as ATT 373 in fall 2006. (\*fall semester)

**374 Therapeutic Exercise (3)**

Prerequisites: ESC 340 and 373, and consent of instructor. Offers didactic and practical education necessary to make decisions on when and how to alter and progress a rehabilitative program based within the framework of the healing process. Case studies are used to facilitate learning. Will be listed as ATT 374 in spring 2006. (\*spring semester)

**375 Practicum in Athletic Training IV (1-2)**

Prerequisite: ESC 276 and consent of instructor. Involves instruction and supervised practice of selected athletic training skills including computer skills, certain assessment and screening skills, and fabrication and application of various protective pads, splints, wraps, and braces. 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. Will be listed as ATT 375 in fall 2006. (\*fall semester)

**376 Practicum in Athletic Training V (1-2)**

Prerequisites: ESC 375 and consent of instructor. Involves instruction and supervised practice of selected athletic training skill including palpation techniques, anthropometric measures, goniometry, and manual muscle testing. 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. Will be listed as ATT 376 in spring 2006. (\*spring semester)

**380 Exercise Testing and Prescription (3)**

Prerequisite: 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 NASM certification and subscription required. Current First Aid/CPR certification required to take NASM Certification examination. (\*spring semester)

**390 Administration and Financial Management of Athletics (3)**

Prerequisites: ESC 290 and 110, 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. Will be listed as SPM 390 in spring 2006. (\*fall semester)

**393 Stadium and Arena Management (3)**

Prerequisites: ESC 110 and 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. Will be listed SPM 393 in spring 2006. (\*fall and spring semesters)

**395 Sport Marketing/Fund Raising (3)**

Prerequisites: ESC 110 and 290, ACC 202, and ECO 204. Studies marketing, fund-raising and promotion techniques as they apply to the sports business. Will be listed as SPM 395 in spring 2006. (\*spring semester)

**397 Legal Issues and Risk Management in Sport (3)**

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. Legal issues that relate to sport clubs, schools and organizations in which the principal events involve physical activity also are addressed. Precedent-setting court decisions are explained and serve as a guide for students in creating risk management systems. Will be listed as SPM 397 in spring 2006. (\*fall and spring semesters).

**400 Adaptive Physical Education (3) (W)**

Examines the special physical education 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 Organization and Administration of Physical Education (3) (W)**

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. 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 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 six semester 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)

**475 Internship in Athletic Training (1-2)**

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. There are in-services, practical examinations, clinical assessments and clinical experience requirements for completion of this course. Students must be admitted into the athletic training program to be eligible to enroll in the course. May be repeated for credit. Will be listed as ATT 475 in spring 2006. (\*fall and spring semesters)

**480 Internship in Adult Fitness Programs (2-12)**

Prerequisite: 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. May be repeated for credit. (\*fall and spring semesters)

### **490 Internship in Sport Management (2-12)**

Offers practical experience in sports management within the sport business community. Graded on a pass-fail basis. Student must have 90 hours prior to enrolling. Will be listed as SPM 490 in spring 2006. (\*fall and spring semesters)

### **491 Seminar in Sport Management (3) (W)**

Prerequisites: ESC 110 and 290, ACC 202, ITM 210, ECO 204 and junior or senior standing. A seminar dealing with advanced problems in sports management. Issues include legal aspects, governance of athletics, eligibility standards and ethics in athletics.

### **495 Professional Topics in Athletic Training (3)**

Prerequisites: ESC 370 and consent of instructor. This course will encompass several of the professional-level competencies required for organization and administration within the field of athletic training, including topics in budgeting, insurance, legal issues and pharmacology. Case studies are used to facilitate learning. Will be listed as ATT 495 in fall 2006. (\*fall semester)

### **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 (3)**

Prerequisites: all lower-level Sykes College of Business core requirements, plus ENG 101 and 102, ITM 200, and MAT 160. 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)

### **340 Entrepreneurial Finance (3)**

Prerequisite: FIN 310 and MGT 389. This course focuses on four distinct topics that an entrepreneur must understand before launching a business—financial forecasting, capital structure, financing the entrepreneurial firm, and working capital management. Students develop the practical skills needed to master each of these topics. (\*spring semester)

### **410 Intermediate Financial Management (3)**

Prerequisite: FIN 310. An in-depth study of the decision-making process in the corporate environment. Topics include cash management, capital budgeting, capital structure, mergers and international finance. Discusses the theory and advanced mathematical techniques needed to investigate these complex problems. Not open to graduate students. (\*fall semester)

### **415 Applied Investment Management (1.5)**

Prerequisite: FIN 440 (may be taken concurrently). Not open to graduate students. 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. This class is intended to be taken over two consecutive full semesters for a total of three credit hours. (\*fall and spring semesters)



**425 International Financial Management (3) (IG)**

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 the management of ongoing operations. Not open to graduate students. Cross-listed as IBS 405. (\*fall semester)

**440 Investments (3)**

Prerequisite: FIN 310. An introductory investment analysis class. Covers common stocks, government and corporate bonds, mutual funds and portfolio management. Not open to graduate students. (\*fall and spring semesters)

**470 Financial Markets, Institutions, and Money (3)**

Prerequisite: FIN 310. An introduction to the regulation of depository and non-depository financial intermediaries. Market efficiency, securitization and risk management also are investigated. Open to graduate students. (\*spring semester) (CFA®)

**490 Finance Internship (1-6)**

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; FIN 310 and one additional finance course. May not be used to satisfy major requirements. Approval of the associate dean required. (\*fall and spring semesters)

**491 Financial Policies and Strategies (3)**

Prerequisites: FIN 310 and 410, and senior status. Senior seminar course for finance majors. An intermediate course in finance with heavy use of cases that explore timely topics in-depth, such as forecasting and financial modeling skills, financial statement analysis, project financing and strategic alliances, IPOs, and equity issuances. Not open to graduate students. (\*spring semester)

**495 Topics in Finance (1-3)**

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. A readings or independent study course taken under faculty guidance for variable credit.

**600 Topics in Finance (1-3)**

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in finance.

**610 Creating Value Through Financial Strategies (1.5)**

For graduate students only. Prerequisites: ACC 615 and ITM 603. This course focuses on the use of financial tools to determine which strategies will increase shareholder value. Students use discounted cash flow analysis to value corporate securities and to make capital budgeting and other expenditure decisions. There is in-depth coverage of how to determine relevant cash flows and the cost of capital. This course also provides an in-depth discussion of the risk-return trade-off and how it affects strategic decisions in all areas of the firm, including capital budgeting and capital structure. The major focus is to increase owner wealth by making decisions that are expected to have cash flows that provide a return in excess of the risk-adjusted required return. (CFA®) (\*fall, spring and summer semesters)

**615 Applied Investment Management (1.5)**

For graduate students only. Admission by permission of instructor. Prerequisite: FIN 610. 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. This class is intended to be taken over two consecutive full semesters for a total of three credit hours. (CFA®) (\*fall and spring semesters)

**616 Advanced Financial Management (3)**

For graduate students only. Prerequisite: FIN 610. This course offers a rigorous application of financial principles to real-world business problems using case analyses. (\*fall semester)

**625 New Venture Capital (1.5)**

For graduate students only. Prerequisites: FIN 610 and ACC 621. This course examines the various forms of financing that are available to entrepreneurs beginning with bootstrap financing through various stages of venture capital and debt financing and finishing with the initial public offering (IPO) process (CFA®). (\*spring semester)

**630 International Finance (3)**

For graduate students only. Prerequisite: FIN 610. Integrates the theoretical content of domestic corporate finance with the varying and complex set of international constraints. Emphasizes the special risks and problems encountered exclusively by multinational financial managers. Cross-listed as IBS 601. (\*spring semester)

**640 Investment Portfolio Management (3)**

For graduate students only. Prerequisite: FIN 610. Investigates the various investment alternatives available to individuals in the securities market. Topics of analysis include quantitative economic sector accounting, valuation concepts, fixed-income securities and portfolio performance. (CFA®) (\*fall semester)

**642 Financial Futures, Options, and Swaps (3)**

For graduate students only. Prerequisite: FIN 610 or instructor's permission. A comprehensive overview of the significant risk management and tactical asset allocation functions offered by derivative securities, including forward and future contracts, options, forward rate agreements, and swaps. (CFA®) (\*fall semester)

**645 Security Analysis and Advanced Portfolio Management (3)**

This course deals with the theory and practice of evaluating securities in a global capital market—both stocks and bonds. The emphasis is on the application of finance, economic, accounting and statistics to the valuation of the aggregate stock market, alternative industries, and the stocks of individual firms. (CFA®) (\*spring semester)

**704 Financial Strategy for Technology Intensive Companies (1.5)**

For graduate students only. Prerequisite: Foundation course sequence. This course focuses on the financial strategies and analytic tools used by leading technology companies for managing financial risk created by decisions requiring very large capital investment under conditions of technological uncertainty and rapid industry change. Sources of capital such as private and public equity and debt markets are explored, along with the impact of those sources on long-term financial performance. (\*fall semester)

## 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. (\*fall and spring semesters)

**110 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 110. (\*occasionally)

**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. Develops a greater understanding of French culture and everyday French, as well as speaking, reading and writing skills. (\*FRE 201 fall semester; FRE 202 spring semester, occasionally in other semesters)

**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 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)**

Prerequisites: 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. (\*every third year; 300 in fall semester, 301 in spring semester)

**308 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)

**317 Introduction to French Literature (4) (A)**

Prerequisite: FRE 202 or equivalent skills. A reading and discussion of selections by master writers of French literature. (\*every third year, spring semester)

**320 French Cinema (4) (A) (IG)**

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. (\*every third year, spring semester)

**351-359 Topics in French (1-4) (IG)**

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

**404 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. (\*every third year, spring semester)

**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)

**220 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. No prerequisite. (\*occasionally)

## Gateways (GTW)

### 100 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.

### 102 Gateways 2 (1)

Gateways 2 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.

## Geography (GEO)

### 102 World Geographical Problems (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)

This course studies land forms, weather, climate, vegetation and soils in an effort to understand map-making for every continent and region of the world. (\*fall semester)

### 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)

## 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. (\*GER 101 fall semester; GER 102 spring semester)

### 201, 202 Intermediate German I, II (4, 4) (IG)

Not open to native speakers of German. Prerequisite: GER 102, two or more years of high school German, or equivalent skills. Develops a greater understanding of German culture and everyday German, as well as speaking, reading and writing skills. (\*occasionally)

### 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. (\*fall and spring semesters)

### **200 American Government (4)**

Covers the political processes, institutions and policies of the national political system of the United States. (\*spring 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. (\*fall 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. (\*every other spring semester)

### **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. (\*every other spring semester)

### **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. (\*fall semester)

### **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. Cross-listed with IST 205. (\*every other year)

### **206 Contemporary Latin America (4) (NW) (IG)**

This course analyzes the cultural, economic, social and political dimensions of Latin America. Focuses primarily on how several broad issues shape contemporary Latin America. Cross-listed with IST 206. (\*every other spring semester)

### **207 The Urban World (4) (NW) (IG)**

An overview of the causes and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives. Cross-listed as SOC 200. (\*fall semester)

### **210 Urban Politics and Policy (4) (W)**

Covers political processes, institutions and policies of urban political systems in the United States. (\*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. (\*every other fall semester)

### **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. (\*spring 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.

**296 America and Vietnam (4) (NW) (IG)**

An examination and analysis of America's role in the Vietnam conflict. Equivalent to HIS 296. (\*spring semester)

**290-299 Special Studies (2-4)**

Special courses are offered each year. Course descriptions published annually in the timetable.

**301 American Conservatism and Liberalism (4) (W)**

This course examines the conflicting perspectives of American conservative and liberal thinkers and political participants from the New Deal era of the 1930s to the present. It analyzes divisions within the conservative and liberal movements, conflicts between the two main movements, and efforts to achieve a synthesis that moves beyond conservatism and liberalism (\*every other fall semester).

**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. (\*every other fall semester)

**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)**

Studies the formulation, implementation and evaluation of public policies. Cross-listed as SOC 304. (\*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.

**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. (\*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. (\*every other fall semester)

**342 The Political Economy of Latin America (4) (W) (NW) (IG)**

Examines political cultures, processes, institutions and policies in selected Latin American political systems. (\*every other spring semester)

**343 Third World Political and Economic Development (4) (W) (IG) (NW)**

Examines the political and economic problems facing developing Third World states. (\*every other spring semester)

**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. (\*every other fall semester)

**402 Constitutional Law and the Supreme Court (4) (W)**

A study of the federal judiciary 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. Equivalent to CRM 402. (\*spring semester)



**404 Gender, Sexuality, and the Law (4)(W)**

Pre-requisite: 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. Equivalent to CRM 404 (\*every other year)

**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. Cross-listed with CRM 408. (\*fall semester)

**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. (\*every other spring semester)

**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. (\*fall semester)

**413-425 Topics in Government and World Affairs (2-4)**

Involves selected topics in political science. May be repeated for credit if subject matter is not repeated. Content varies as announced in the class timetable.

**426 Public Opinion, the Media and Power (4)**

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. Cross-listed as COM 426. (\*every other fall semester)

**440 Field Work Intern Program (4-16)**

Involves practical experience in government or politics at the local, state or national level. Graded on a pass-fail basis. (\*fall and spring semesters)

**450 Independent Study (1-4)**

Prerequisites: 12 hours of political science, grade point average of 3.0 or higher, and consent of area coordinator. 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, grade point average of 3.25 or higher or membership in the Honors Program, and consent of area coordinator. A substantial research and writing project. (\*fall and spring semesters)

## 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)

**120 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 the Allied Health field. Content

includes professional foci, educational requirements and career outlook, philosophical issues in the allied health disciplines, and an introduction to the basic allied health sciences. 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. (\*spring semester)

### **130 Medical Terminology (1)**

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 semester)

### **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 semester)

### **203 Nutrition (3)**

A study of nutritional status and the effect of eating habits and food consumption on the society, family and individual. (\*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 the histology and the integumentary, skeletal, muscular, and nervous systems.. (\*fall and spring semesters)

### **231 Human Anatomy and Physiology II (3)**

A study of the structure and functions of the body, with special emphases on the endocrine, circulatory, digestive respiration, urinary, and both male and female reproductive systems. Prerequisites: HSC 230 or permission of instructor. (\*fall and spring semester)

### **234 Human Anatomy and Physiology I Laboratory (1)**

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). Prerequisites: concurrent enrollment in HSC 230 or permission of instructor. (\*fall and spring semesters)

### **235 Human Anatomy and Physiology II Laboratory (1)**

Prerequisites: This laboratory course introduces the 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). Prerequisites: HSC 230 and concurrent enrollment in HSC 231 or permission of the instructor. (\*fall and spring semesters)

### **350 Biostatistics (3)**

Prerequisite: Junior standing. This course is a lecture and hands-on course designed to provide students with skills necessary to design experiments, analyze and report data in the health and biological sciences. Measures of central tendency, dispersion, and variability testing will be discussed along with basic concepts of continuous probability distributions, hypothesis testing, and decision-making.

### **360 Principles of Epidemiology in Exercise and Public Health (3)**

Pre-requisite: Junior status *and* HSC 350 must be taken concurrently. 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 descriptive and analytical methods. Cohort, case, and experimental studies will be examined in relation to prevalence, outbreak, rate-adjustment, and study design. (spring semester).

#### **420 Nutritional Supplements (2)**

Prerequisites: 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.

#### **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-professional. Both directed and self-directed experiences under the supervision of a certified/licensed allied health care practitioner in an approved health care setting are required. 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 and spring semesters)

## **History (HIS)**

#### **102 World History to 1500 (4) (W) (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) (W) (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.

#### **110 World Civilization: Africa and the West (4) (NW) (IG)**

A study of nineteenth-century Western imperialism and its impact on traditional African cultures.

#### **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. (\*fall and spring semesters)

#### **203 The United States Since 1877 (4) (W)**

Surveys the urbanization and industrialization of the nation and its rise to world power. (\*fall and spring semesters)

#### **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. (\*every year)

**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-nineteenth century.

**210 American Military History (4)**

A study of the development of American military institutions, policies, experience and traditions in peace and war from colonial times to the present. Also listed as MSC 203. (\*fall semester)

**212 Witchcraft and Magic in the Early Modern Atlantic World (4) (IG)**

A study of the development of witchcraft accusations, beginning with continental Europe in the fifteenth and sixteenth 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. Equivalent to WST 212. (\*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) (W)**

A survey of women's accomplishments, lifestyles, changing image and struggle for equality and recognition from colonial times to the present. Equivalent to WST 215. (\*fall semester)

**216 Economic History of the United States (4) (W)**

A study of American economic developments and their impact on social and political conditions. (\*every other year)

**217 China's Modern Centuries (4) (W) (NW) (IG)**

This course surveys the one hundred fifty-year 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, down to the present.

**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.

**224 Russia and the West (4) (W) (IG) (NW)**

This course surveys, from the 10th century to the present, the various relationships—political, social, economic, intellectual, cultural, religious, and diplomatic—between Russia and an ever-changing "West," which have engendered mutual admiration, loathing and, at times, hatred.

**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. (\*every other year)

**230 The Balkans: the Powder Keg of Europe (4) (W) (NW) (IG)**

The course covers, from the Medieval period to the present day, the political, social, economic, intellectual and cultural history of the following southeast European states: Slovenia, Croatia, Bosnia, Macedonia, Serbia, Romania, Moldova, Bulgaria and Albania. The similarities and differences in development from Western Europe are thoroughly analyzed.

**260 The Holocaust (4)(IG)(NW) (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)

**296 America and Vietnam (4) (NW) (IG)**

An examination and analysis of America's role in the Vietnam Conflict. Equivalent to GWA 296 (\*every spring semester)

**290-299 Special Studies (2-4)**

Special courses are offered each year. Course descriptions published annually in a special bulletin.

**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. (\*every other year)

**301 Irish History 4 (IG)**

A survey of Irish political, cultural, religious and economic development, with emphasis on colonial relationships, post-colonial Ireland and the Northern Ireland "Troubles."

**305 The Ancient World (4) (W) (IG)**

A study of Western culture in the ancient Near East and the Greco-Roman world. (\*every other year)

**306 The Middle Ages (4)**

A study of European society from the fall of Rome to the Renaissance. (\*every other year)

**307 Modern Far East (4) (W) (NW) (IG)**

A study of Asiatic people, with emphasis on the Far East of today. (\*every other year)

**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. (\*every other fall)

**310 England's Emergence as a World Power since 1780 (IG) (W)**

The creation of the world's first industrialized economy and modern urban society in the wake of the industrial revolution, 1780-1830. Additional foci will be Britain's 19th- and 20th-century empire and declining world leadership role in the 20th century. (\*every other spring)

**312 Modern Europe (4) (W)**

A study of European nationalism, industrialization and other developments since the mid-19th century. (\*every other year)

**313 Latin America (4) (NW) (IG)**

A study of Latin American history from the colonial period to the present. (\*fall semester)

**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. (\*every other year)

**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. (\*fall semester)

**350 The Newly Independent States of the Former Soviet Union (4) (W) (NW) (IG)**

This course covers the history and present status of 14 states which, in addition to the Russian Federation, emerged from the collapse of the USSR in 1991. The following will be

studied: Estonia, Latvia, Lithuania, Belarus, Ukraine, Moldova, Armenia, Azerbaijan, Georgia, Kazakstan, Kyrgyzstan, Turkmenistan, Tajikistan and Uzbekistan.

#### **401 Field Work (3-4)**

Involves practical work in museums, historical preservation and historical archives. Requires permission of area coordinator. Graded on a pass-fail basis.

#### **406 The History of U.S. Foreign Policy (4) (W)**

Studies the formulation of American foreign policy and issues in American diplomatic history. (\*every other year)

#### **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. (\*every summer I semester)

#### **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. (\*every other year)

#### **450 Independent Study (2-4)**

Prerequisites: grade point average of 3.0 or higher, 12 hours of history, and permission of the area coordinator. 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, grade point average of 3.0 or higher, membership in the Honors Program, and permission of area coordinator. A substantial research and writing project. (\*fall and spring semesters)

## **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. Students who prefer a more thorough introduction to computers should take ITM 205. This course must be taken in the first year. (\*fall and spring semesters)

#### **205 Microcomputer Applications for Non-CIS Majors (3)**

May be substituted for ITM 200. Introduces the fundamental principles of business-application packages for microcomputers. Emphasizes WINDOWS, word processing, spreadsheets and databases. For non-MIS majors and minors only. (\*as needed)

#### **210 Managerial Statistics I (3)**

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 tests and simple linear regression. A statistical software package is used to illustrate all methods and techniques. (\*fall and spring semesters)

#### **220 Information Technology (3)**

Prerequisite: ITM 200. A study of computer-based tools, methods and resources that are fundamental in helping businesses gain a competitive advantage. Emphasis is on computer hardware components, software, systems, acquisition, integration, management and e-commerce. (\*fall and spring semesters)



**251 Visual Basic (3)**

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. (\*fall and spring semesters)

**261 Web Programming (3)**

Prerequisite: ITM 251. This course covers topics in Web programming for the Internet. Topics include (1) client-side Web page design and coding using HTML; (2) custom tag creation using XML enabling definition, transmission, validation and interpretation of data between applications and between organizations; and (3) server-side programming using ASP to enable database access. Students must have background in Visual Basic programming. (\*fall and spring semesters)

**280 Data Communication Systems (3)**

Prerequisite: ITM 200. Introduces the fundamental concepts of data communication. Topics include communication media, protocols, networks, system software, security and communication management. Structured around the open-systems interconnect model. (\*fall and spring semesters)

**318 Systems Analysis and Design I (3) (W)**

Prerequisite: ITM 220. The theory and practice of Object Oriented Systems Analysis are implemented in team oriented projects that analyze a new, web-based project incorporating a database. Project deliverables include feasibility studies, project management reports, group meeting agendas and minutes, existing systems analysis, new system analysis, system test plan and system/user requirements. Oral and written skills are exercised in multiple presentation and report requirements. (\*fall and spring semesters)

**330 Operating Systems and C (3)**

Prerequisite: ITM 251. An overview of NT and UNIX operating systems from a managerial viewpoint. In addition, C programming is introduced as a basis for ITM 360, Object-Oriented Programming. (\*as needed)

**335 Software Applications for Microcomputers (3)**

Prerequisites: ITM 251 and 220. Surveys computer applications, information needs in business, microcomputers and the information systems that meet these needs. Emphasizes use of information technology tools to solve business problems. (\*fall and spring semesters)

**360 Object-Oriented Programming (3)**

Prerequisite: ITM 251. Introduction to object-oriented programming through the use of C++. This course enables students to develop applications using object-oriented techniques. (\*as needed)

**361 Operations Management (3)**

Prerequisites: ITM 210 and 220, and MGT 330. Examines the short- and long-term decisions that are made in service systems relating to the operations function. Emphases are placed upon maximizing productivity and competitiveness, improving service quality, and understanding global competition. (\*fall and spring semesters)

**380 Managerial Statistics II (3)**

Prerequisite: ITM 210. Continued study of business statistics. Emphasis is on computer applications in descriptive and predictive statistics. Focuses on the application of existing computer packages for the solution of statistical problems. (\*as needed)

**408 Database Design and Administration (3)**

Prerequisites: ITM 318 and 335. This course examines fundamental concepts of database systems including data modeling, logical and physical database design and SQL. We cover topics related to the administration of database resources and databases in the internet

environment. This course requires completion of an application prototype on a currently popular DBMS. (\*fall and spring semesters)

#### **410 Network Management (3)**

Prerequisite: ITM 280. A study of local area network design, installation and management. Emphases are on networking fundamentals, network hardware and software, system installation and configuration, and managing network resources. The course prepares students for certification in the field of network management. (\*fall semester)

#### **415 Decision Support Systems (3)**

Prerequisite: senior standing. Not open to MBA students. Explores the principles and application of decision support systems with a focus on those currently used in business. The topics of expert systems, intelligent agents, artificial intelligence and data warehousing and mining are covered. Additional DSS will be added to the course as they are implemented in business. (\*as needed)

#### **416 Electronic Commerce (3)**

Prerequisites: senior standing and MKT 300. Not open to graduate students. This course prepares a new generation of managers, planners, analysts and programmers for the realities and potential of electronic commerce. Students are familiarized with current and emerging electronic commerce technologies using the Internet. Topics include Internet technology for business advantage; managing e-commerce funds transfers; business opportunities in e-commerce; e-commerce Web site design; social, political and ethical issues associated with e-commerce; and business plans for technology ventures. (\*spring semester)

#### **419 Systems Analysis and Design II (3) (W)**

Prerequisite: ITM 408. This is a continuation of the team-oriented project started in ITM 318. The project is designed, implemented and put into operation during the semester. This requires project management, group meeting agendas and minutes, project presentations and documentation of deliverables, development of a database and implementation of a website using Hyper Text Markup Language (HTML) and Active Server Pages (ASP). (\*fall and spring semesters)

#### **420 Global Information Systems (3)**

Prerequisites: ITM 220. This course addresses the problems and opportunities of global IT, and prepares future managers to use IT effectively and deal with external factors by providing a sound understanding of managing information resources across national borders, time zones, cultures, political philosophies and economic infrastructures. Topics include the globalization of the marketplace and the organization, IT environments around the world, national infrastructures, regulatory regimes, global IT applications, global IT development strategies, global management support systems and global IT management strategies. (\*as needed)

#### **430 Strategic Information Systems (3)**

Prerequisite: ITM 220 and senior standing. Not open to MBA students. This course focuses on strategic use of information systems to achieve competitive advantage in the evolving and changing global marketplace. Topics include strategic alignment, business and IT strategy development, and emerging technologies and their application to strategic use of information systems. (\*as needed)

#### **460 Quantitative Analysis for Business Decisions (3)**

Prerequisites: ITM 210, and MAT 160 or 201. Not open to graduate students. A study of the fundamentals of management science. Topics include the scientific method in conceptualizing, structuring, modeling and resolving problems in business operations. Also covers decisions under uncertainty, forecasting, linear programming, PERT and simulation. (\*as needed)

#### **490 Computer Information Systems Internship (2-6)**

Prerequisites: junior or senior standing with at least an overall 2.75 GPA, or at least an overall 2.5 GPA with minimum 3.0 in COB courses. Special assignment in local industry.

May not be used to satisfy major requirements. Approval of the associate dean required. (\*fall and spring semesters)

#### **495 Topics in Management Information Systems (1-3)**

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)

#### **600 Topics in Information and Technology Management (1-6)**

For graduate students only. Prerequisite: written permission of the department chair. Contemporary topics in information systems and technology management. (\*intersession as needed)

#### **601 Statistics for Decision-Makers (3)**

For graduate students only. Prerequisite: ITM 603 or equivalent. 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 tests, analysis of variance, simple linear regression and statistical process control. A statistical software package is used to illustrate all methods and techniques. (CFA) (\*fall and spring semesters)

#### **603 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. Prerequisite for starting MS-TIM program (test out or take until pass). (\*fall and spring semesters)

#### **605 Analytic Skills (1.5)**

For graduate students only. Prerequisites: an undergraduate business degree awarded within the last seven years from an AACSB accredited institution. This course is a computer-based, self-paced review of analytical concepts needed for business. Many concepts covered in statistics, economics, accounting, and finance are reviewed. The course objective is to ensure a minimum level of competence in these concepts before students enter the integrated core. (\*fall and spring semesters)

#### **607 Managing Value Through Information Systems and Technology (1.5)**

For graduate students only. Prerequisites: ITM 601 or 605; and ITM 603 and WRI 510. This course covers the role that information systems and information technology play in providing organizations with value and strategic advantage by enabling effective and efficient planning, problem solving, and decision making. Emphasis is on strategic use of information technology in the global organization. (\*fall and spring semesters)

#### **611 Building Business Models (1.5)**

For graduate students only. Prerequisites: ITM 605 or foundation course sequence; ITM 601, WRI 510 and ITM 603. This course covers mathematical techniques and software tools necessary for effective business analysis and forecasting. We use spreadsheet tools to build, analyze and solve models to enable effective decision-making by managers, business analysts and consultants. We emphasize linear programming and time-series forecasting models. (CFA) (\*fall and spring semesters)

#### **613 Supply Chain Management (1.5)**

For graduate students only. Prerequisites: ITM 611 and MKT 607. This course examines the operations function and its impact on an organization's strategic planning. Specific emphasis is placed on managing the supply chain, from evaluating and choosing suppliers and contractors to developing reliable delivery and distribution systems. (\*fall and spring semesters)

#### **614 Effective Project Management (1.5)**

For graduate students only. Prerequisites for MBA students: ITM 607 and MGT 602. Prerequisites for MS-TIM students: Foundation course sequence and ITM 603. This course covers six project management knowledge areas: project integration, scope, time, cost, human

resources, and communications management; and five process groups: initiating, planning, executing, controlling and closing. Microsoft Project is used to illustrate all concepts. ITM 614 may be waived for any student with Project Management Institute Certification. In this case, an MBA Core Course must be substituted as an elective. (\*fall and spring semesters)

### **615 Decision Support Systems (3)**

For graduate students only. Prerequisite: ITM 607 and ITM 611. Explores the principles and application of decision support systems currently used in business. Executive information systems, expert systems, intelligent agents, artificial intelligence, and data warehousing and mining are covered. Additional DSS will be added to the course as they are implemented in business. (\*spring semester)

### **616 Electronic Commerce Strategy (3)**

For graduate students only. Prerequisites: ITM 607, MKT 601. This course examines e-commerce strategies, approaches and tools that can enhance the chance of successful e-commerce ventures in today's fast-moving business environment. The course provides a broad-based introduction to different facets of e-commerce from technical and managerial perspectives. Specifically, the course spans three areas: (1) e-commerce concepts, (2) e-commerce applications, and (3) e-commerce technologies. Business-to-business e-commerce topics are studied, including the impact on supply chain management, as well as business-to-consumer topics. (\*fall semester)

### **620 Information System Analysis and Design (3)**

For graduate students only. Prerequisite: ITM 607 and ITM 614. Explores object oriented analysis and design of information systems. Specifically, this includes strategic planning of information services to support the overall corporate strategic plan, investigation of existing systems in the industry, development of new systems, and project management and control techniques. A team-oriented systems analysis project of an Internet-based business system is required. (\*fall semester)

### **625 Database Design, Development, and Administration (3)**

For graduate students only. Not open to students with an undergraduate MIS degree. Prerequisite: ITM 607. Covers the fundamental concepts of modern database systems including data models, logical and physical database design, and the administration of database resources. Hands-on exercises include the development of a relational database application and data modeling. The view of data as a strategic corporate resource is emphasized. (\*spring semester)

### **630 Strategic Information Systems and Technology (3)**

For graduate students only. Prerequisites: ITM 607.

This course investigates the planning, design, management and use of strategic information systems and technology in business. Emphasis is on real-life applications through visits to area businesses to reinforce the principles and ideas covered in class. Completion of a team-generated proposal for a strategic information system for a business is required. (\*inter-session and as needed)

### **640 Data Communications and Network Management (3)**

For graduate students only. Prerequisite: ITM 607. A study of local area network installation and management. Emphases are on networking software, system installation, configuration, and management of network resources. The course prepares students for certification in the field of network server management. (\*spring semester)

### **650 International Operations Management (3)**

For graduate students only. Prerequisite: ITM 611. This course examines operations strategy and its impact upon the global competitiveness of an organization. Emphasis is on the similarities and differences between operations systems in the traditional industrial powers and the emerging industrial economies. The course consists of classroom sessions

and a one-week international experience. Students taking this course are required to participate in the one-week study abroad experience during Spring Break. (\*as needed)

## International Business (IBS)

### 397 Global Organizational Behavior (3) (W) (IG)

Prerequisite: MGT 330. Examines the influence of individual differences and ethnic and national culture on behaviors in organizations. 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 21<sup>st</sup> 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. Cross-listed as MGT 345. (\*fall and spring semesters)

### 398 Survey of International Business (3) (W) (IG)

Prerequisites: MGT 330, MAT 160 and ECO 205. Focuses on the functional and environmental differences between domestic and international business. Analyzes the cultural, economic, legal and political factors influencing international operations. Examines the unique problems faced by a multinational corporation (MNC) developing organization, finance, marketing, labor, production and ethics policies. Cross-listed as MGT 350. (\*fall and spring semesters)

### 399 The Art and Science of Negotiation (3)

Prerequisite: MGT 330. Focuses on the development of problem-solving and communications skills relevant to a broad spectrum of negotiation settings. Students learn the basic competencies needed to be effective negotiators in a global business environment. The course provides students with useful analytical frameworks of conflict resolution, communication and negotiation. Through the use of simulations, role plays and case studies, students have the opportunity to practice an array of negotiation techniques and to develop their communication and problem-solving skills. Cross-listed as MGT 355. (\*spring semester)

### 402 International Accounting (3) (IG)

Prerequisites: ACC 202 and 203. Examines a variety of international issues, including comparing/contrasting accounting practices between the U.S. and other nations, progress in international harmonization, accounting standard setting, multinational consolidation of financial statements, impacts of dealing in foreign currencies, international auditing standards and foreign taxation. Cross-listed as ACC 460. (\*spring semester)

### 403 International Economics and Finance (3) (IG)

Prerequisites: ECO 204 and 205. Analyzes international economic and financial developments. Emphasis is on current issues in the operation of the international financial system. Cross-listed as ECO 430. (\*spring semester)

### 404 Economic Development (3) (NW) (IG)

Prerequisites: ECO 204 and 205. Analyzes the economic, social, and institutional mechanisms needed to bring about improvements in the standard of living of people in third world countries. Emphasis is placed upon developmental policies of Latin American countries. Cross-listed as ECO 450. (\*every other spring semester)

### 405 International Financial Management (3) (IG)

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. Not open to graduate students. Cross-listed as FIN 425. (\*fall semester)

**406 International Marketing (3) (W) (IG)**

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. Cross-listed as MKT 410. (\*spring semester)

**410 Contemporary Latin American Business Issues (3)**

For graduate and undergraduate students. Examines select economic, political and cultural aspects of the Latin American environment. Topics include economic development, economic history, export-led growth, the North American Free Trade Agreement, U.S.-Latin American relations, contemporary issues facing Latin America, geography, ethnic and regional differences, culture and literature, attitudes toward work, time, power and decision-making, and strategies for doing business in Latin America. (\*every other spring)

**411 Contemporary European Business Issues (3)**

Examines select economic, political and cultural aspects of the Western European environment. Topics include economic and political models, comparisons among Western European countries, European Economic Community, economic history, U.S. relations with selected countries, geography, ethnic and regional differences, culture and literature, and strategies for doing business in Western Europe. (\*every other spring)

**490 International Business Internship (3-6)**

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, and completion of at least 45 hours of COB core and major requirements. May be used to satisfy the cross-cultural experience requirement of the IB major. Approval of the associate dean required. (\*fall and spring semesters)

**491 Special Projects in International Business (3)**

Prerequisites: completion of at least 45 hours of COB core and major requirements, and approval of the associate dean. A supervised project in conjunction with a Tampa-based international organization or association. Graded on a pass-fail basis. May be used to satisfy the cross-cultural experience requirement of the IB major.

**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. (\*in summer only, at the discretion of the coordinator of International Business and the International Programs office)

**495 Topics in International Business (1-3)**

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. A readings or independent study course taken under faculty guidance for variable credit.

**601 International Finance (3)**

For graduate students only. Prerequisite: FIN 610. Integrates the theoretical content of domestic corporate finance with the varying and complex set of international constraints. Emphasizes the special risks and problems encountered exclusively by multinational financial managers. Cross-listed as FIN 630.

**602 International Management (3)**

For graduate students only. Prerequisites: MGT 602 and 610. Examines the challenges associated with managing business enterprises whose operations stretch across national boundaries. Through extensive readings and case analyses, students will be able to obtain a fun-



damental understanding of the strategic, operational and behavioral aspects of managing across cultures. Cross-listed as MGT 625. (\*fall semester)

### **603 International Marketing (3)**

For graduate students only. Prerequisite: MKT 607. Investigates the development and implementation of marketing techniques and programs on an international scale. Evaluates cultural differences, marketing strategies and decision-making processes that are part of international marketing. Cross-listed as MKT 613.

## **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 several broad issues have shaped contemporary Latin America. (\*every other spring)

### **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 (3) (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. (\*ITA 101 fall and spring semesters; ITA 102 spring semester, occasionally in other semesters)

### **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. Develops a greater understanding of Italian culture and everyday Italian, as well as speaking, reading and writing skills. (\*occasionally)

### **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.

## 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. SPA 100 (or equivalent skills) is a prerequisite for Spanish courses that include a language instruction component. Graded on a pass-fail basis only. Equivalent to CST 100. May be repeated when content varies. (\*occasionally)

### 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 pass-fail 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. Does not fulfill general curriculum distribution requirements. (\*LAN 110 fall semester; LAN 111 spring semester, occasionally in other semesters)

### 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)

Prerequisite: consent of instructor. May be repeated for additional credit if content varies. (IG/NW when appropriate.)

### 351-359 Topics in Language (1-4)

Prerequisite: consent of instructor. May be repeated for additional credit if content varies. (IG/NW when appropriate.)

### 451-459 Topics in Language (1-4)

Prerequisite: consent of instructor. May be repeated for additional credit if content varies. (IG/NW when appropriate.)

### 460 Internship in Language (2-4)

Prerequisite: junior or senior standing with an overall GPA of 2.0 or higher. Provides practical experience through field-placement in work areas where foreign language skills are applied. May not be counted for credit in a major.

## Linguistics (LIN)

### 210 Basic Linguistics (4)

An introduction to the study and description of language according to the principles of modern linguistics. No prerequisites. Cross-listed as ENG 210. (\*fall semester)

**310 Applied Linguistics (4)**

This is a four-hour course that 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. (\*occasionally)

**343 Approaches to TESOL and Teaching Second and Foreign Languages (3)**

Prerequisites: ENG 101, ENG 102, LIN 210. 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 to students who may have interest in teaching/tutoring English to non-native speakers in the U.S. or abroad.) Equivalent to ENG 343. (\*every third year)

**Management (MGT)****321 Law and Society (3)\*\***

Examines management's duty to responsibly address business ethics, contracts, torts, product liability, the environment and criminal misconduct in accordance with stockholder interests and society's constraints within an international business community. (\*fall semester)

\*\*MGT 321 is being replaced by MGT 221 beginning spring 2006.

**330 Principles of Management (3)**

Prerequisites: ENG 101 and 102, ITM 200, lower COB core and junior standing. 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 a framework to translate classroom theory and practice into individual and team performance in the accomplishment of organizational objectives. (\*fall and spring semesters)

**335 Essentials of Corporate Responsibility (3)**

Prerequisite: MGT 330. Provides an in-depth analysis of the complex relationship between business, government and society. The concept of corporate responsibility is defined to include economic, legal, ethical and philanthropic dimensions. Students are able to identify the range of stakeholders related to the firm and evaluate the strategies organizations use to manage multiple stakeholders. More specifically, students design and assess the effectiveness of social and ethical codes of conduct, analyze the challenges that organizations face addressing globalization and environmental sustainable development initiatives, interpret corporate governance structures, and examine the employer-employee relationship. (\*fall and spring semesters)

**340 Human Resource Management (3)**

Prerequisite: MGT 330. Analyzes the acquisition, development and maintenance of human resources to accomplish the organization's objectives efficiently and economically. Studies the role of management and unions in society. (\*fall and spring semesters)

**345 Global Organizational Behavior (3) (W) (IG)**

Prerequisites: MGT 330. Examines the influence of individual differences and ethnic and national culture on behaviors in organizations. 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 21<sup>st</sup> 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. Cross-listed as IBS 397. (\*fall and spring semesters)

**350 Survey of International Business (3) (W) (IG)**

Prerequisites: MGT 330, MAT 160 and ECO 205. Focuses on the functional and environmental differences between domestic and international business. Analyzes the cultural, economic, legal and political factors influencing international operations. Examines the unique problems faced by a multinational corporation (MNC) developing organization, finance, marketing, labor, production and ethics policies. Cross-listed as IBS 398. (\*fall and spring semesters)

**355 The Art and Science of Negotiation (3)**

Prerequisite: MGT 330. Focuses on the development of problem-solving and communications skills relevant to a broad spectrum of negotiation settings. Students learn the basic competencies needed to be effective negotiators in a global business environment. The course provides students with useful analytical frameworks of conflict resolution, communication and negotiation. Through the use of simulations, role-playing and case studies, students have the opportunity to practice an array of negotiation techniques and to develop their communication and problem-solving skills. Cross-listed as IBS 399. (\*spring semester)

**385 Entrepreneurship Workshop (1)**

Prerequisite: MGT 330. Designed as an intensive three-day workshop for the student who has selected entrepreneurship as a major. It is the first course taken in the major, and is intended to immerse the student in the subject and to provide a model for the student to follow for success in the entrepreneurship major. Course is led on Friday, Saturday and Sunday immediately preceding the start of classes. (\*fall and spring semesters)

**389 Introduction to Entrepreneurship and Business Planning (3)**

Prerequisite: MGT 385 (may be taken concurrently). [This course is to be taken in the first or second semester of the junior year by students who have chosen entrepreneurship as a major. It should follow directly after MGT 385, the Entrepreneurship Workshop.] This course requires students to develop an actual business plan for a new business venture, which will be utilized throughout all courses in the major. In addition, students assess the value of an idea and explore opportunity recognition, innovation and creativity, *pro forma* financial statement development, and the legal structures of business. (\*fall and spring semesters)

**390 Managing the Family Business (3)**

Prerequisite: MGT 389. This course provides an overview of 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 unique dynamics among individual members, the family and 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 nonmajors either from or interested in family businesses. (\*fall 2005)

**431 Practical Strategic Assessment (3) (W)**

Prerequisites: senior standing, FIN 310, ITM 361 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. A strategic assessment of an organization in the Tampa Bay area forms the core of the course. Students will have the opportunity for close interaction with key managers as they analyze an organization's situation, recognize relevant issues, and make strategic recommendations. This group project will highlight students' skills in critical thinking, speaking, writing, teamwork and the ability to apply theory to real-world situations. This is the integrative capstone experience required for the undergraduate business program. (\*fall and spring semesters)

**487 Managing the Growing Firm (3)**

Prerequisite: MGT 389. This course focuses on the management and leadership skills critical to the establishment and growth of a successful organization. The course has three major areas of concentration. The first portion examines predominant management issues of the startup. The second area of focus is on leadership issues applicable to the founder. The

third segment of the course examines a variety of issues created by growth. Students also are required to incorporate these course concepts (as well as the concepts developed in the other courses required for the entrepreneurship major) to complete their business plans and participate in a business plan competition. (\*fall 2005, spring 2006)

#### **488 Seminar in Entrepreneurship**

Prerequisite: MGT 389. This elective is a survey course that explores many different cutting-edge and current topics in entrepreneurship. The course will change from year to year as new research and ideas become part of this emerging field of study. (\*spring 2006)

#### **490 Management Internship (3-6)**

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 lower COB core, and 21 hours from upper COB core or other management courses. May not be used to satisfy major requirements. Approval of the associate dean required. (\*fall and spring semesters)

#### **495 Topics in Business (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 to satisfy major requirements.

#### **510 Professional Writing and Research Techniques (3)**

For graduate students only. A writing course designed to help students prepare for MBA graduate study. Includes instruction on design, research, writing, revising, and editing of specific forms of written communication for business and business courses. Equivalent to WRI 510. (\*fall and spring semesters)

#### **520 Essentials for Business and Technical Communications (1.5)**

For MS-TIM graduate students only. This course helps prepare students for MS-TIM graduate study. Includes instruction on common writing challenges faced in technical writing, including letters, memoranda, proposals, reports, end-user documentation and Web site communications. Equivalent to WRI 520. (\*fall and spring semesters)

#### **521 Business Law for Management (3)**

Prerequisite: MGT 321. Studies the uniform commercial code, including sales, commercial paper and secured transactions. Also covers professional liability and government regulation. (\*spring semester)

#### **599 Fast Start Workshop (1)**

The Fast Start Workshop provides students with the perspective and the essential learning skills for maximizing their MBA experience. By clarifying faculty's expectations of both the program content and students' performance, students realize that they are partners with the faculty in determining successful completion of their MBA program. As effective team participation is an integral part of many of our MBA classes, a simulation is utilized to demonstrate team dynamics and to identify individual team member development needs. Strategies for accomplishing identified team development goals are explored. (\*fall and spring semesters)

#### **600 Contemporary Topics in Management (1-6)**

For graduate students only. Prerequisite: written permission of the department chair.

#### **602 Leading for Performance (3)**

For graduate students only. Prerequisite: MGT 599. Examines leadership as "the ability to influence others in the absence of positional power." Through an interactive process of experiential learning, students develop an understanding of what leadership is, as well as insight into their individual personal styles and/or preferences in the area of group dynamics, team building, problem-solving, and conflict resolution. This course explores a variety of concepts ranging from the interrelationship of trust and power to the situational and contextual aspects of leadership and influencing. Emphasis will be placed upon work-life

integration through the creation of a personal commitment plan for holistic personal, professional and academic growth both within as well as outside of the MBA program. (\*fall and spring semesters)

### **610 Leading Strategic Change-Designing and Redesigning the Enterprise (1.5)**

For graduate students only. Prerequisite: MGT 602. This course offers a top management perspective of corporate strategic change issues and innovative job design principles needed to support organization strategy. Key course objectives include defining the strategic management process, analyzing growth patterns and organizational configurations of global organizations, exploring core concepts, issues, and models associated with value networks and strategic change management, identifying key business processes, aligning organization processes and job goals with strategy, and exploring ways to improve business processes and innovation. (\*fall and spring semesters)

### **615 Applied Strategic Analysis (3)**

For graduate students only. Prerequisites: The integrated core must be taken by the end of the term in which MGT 615 is taken. ECO 620, ITM 613, and ITM 614 may be taken as co-requisites. Examines strategy and policy from the executive point of view. Studies the objectives, environmental forces, institutional resources and social values involved in the determination and implementation of strategy and policy. Faculty-guided projects involve students in a variety of community organizations and businesses. It is the capstone course in the MBA curriculum integrating all areas of study in the MBA program. (\*fall and spring semesters)

### **620 Managing Quality (3)**

For graduate students only. Prerequisite: MGT 610. Building upon the relationships between strategy and business processes introduced in MGT 610 this course provides the methodology required to manage both core and support business process' quality throughout service and manufacturing organizations. Quality is introduced in the context of its relationship to customers' perceived value of the goods and services received relative to competitive offerings. Students are provided with the knowledge needed to manage for quality with respect to maximizing (internal and external) customers' value perceptions while minimizing the cost of poor process quality to the organization. (\*summer session)

### **624 Business Ethics and Social Responsibility (3)**

For graduate students only. This course provides an understanding of the rapidly evolving concepts, practices, and leadership techniques that facilitate the development of ethics programs, legal compliance and corporate social responsibility initiatives within a firm. This course draws on case analysis and is offered through an interactive and dynamic format involving leading ethics and compliance officers in the community. (\*January intersession)

### **625 International Management (3)**

For graduate students only. Prerequisites: MGT 602 and 610. Examines the challenges associated with managing business enterprises whose operations stretch across national boundaries. Through extensive readings and case analyses, students obtain a fundamental understanding of the strategic, operational and behavioral aspects of managing across cultures. Cross-listed as IBS 602. (\*fall semester)

### **626 Human Resource Strategy for Effective Utilization of People (3)**

For graduate students only. Prerequisites: MGT 610. This course is organized around the concept of an integrated Human Resource Management (HRM) system, comprised of multiple managerial activities, designed to influence a set of critical employee behaviors. Students will critically evaluate support subsystems from a cost-benefit and legal perspective and learn to align HRM solutions with business strategy and the realities of labor markets. (\*fall and spring semesters)

### **635 Leadership by Design Seminar – Aligning Human Capital with Strategy (3)**

For graduate students only. Prerequisites: MGT 599 and 602. 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. (\*fall semester)

### **689 Creating and Leading New Ventures (3)**

For graduate students only. Prerequisites: MGT 610, FIN 610. This course helps students develop the managerial and thinking skills that underlie successful entrepreneurship. The major project for the semester is the creation of a business plan and subsequent entry of the plan to a regional business plan competition. Students write the plans in teams and include sufficient detail that local venture capitalists would be able to evaluate the plans for their feasibility, competitive insulation, value creation, and commercial viability. (\*spring semester)

## **Marine Science (MAR)**

### **100 Open Water (2)**

Prerequisites: All students must show swimming proficiency by swimming 200 meters and treading water. All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. Course description: 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 or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. Laboratory fee: \$70.

### **102 Advanced Open Water (1)**

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. Course description: This is a PADI Advanced SCUBA course covering topics on underwater navigation, deep diving (60-100 feet), night diving, boat diving and drift diving. The course involves lectures, pool sessions, 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 or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. Laboratory fee: \$200.

### **1021 Specialty Diver, part 1 (1)**

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. Course description: This PADI specialty diving course familiarizes divers with the skill, knowledge, planning, organization, procedures, techniques, problems and hazards of various special interest areas in diving. During this course, students complete three specific PADI specialty diver certifications: Enriched Air Nitrox, Peak Buoyancy, and Equipment Specialist. The course involves lectures, pool sessions, and one weekend day for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science.

This course is only offered during the first seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$160.

### **1022 Specialty Diver, part 2 (1)**

Prerequisite: PADI Open Water certification (MAR 100) or valid SCUBA certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. Course description: This PADI specialty diving course familiarizes divers with the skill, knowledge, planning, organization, procedures, techniques, problems and hazards of various special interest areas in diving. During this course, the student completes two specific PADI specialty diver certifications: Boat Diver and Drift Diver Specialist. The course involves lectures, pool sessions, and a two-day weekend dive trip for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the second seven weeks of the spring semester. Note: Specialty Diver, part 2, may be taken before Specialty Diver, part 1. Laboratory fee: \$200.

### **103 Rescue Diver (1)**

Prerequisite: PADI Advanced Open Water certification (MAR 102) or equivalent valid certification from a recognized international organization (YMCA, SSI, NASDS, etc.). All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. In addition, the student must be current in First Aid and CPR by completion of this course in order to receive a certification card. Course description: Course topics cover SCUBA-related rescue techniques and emergency procedures. The course involves lectures, pool sessions, and a two-day weekend dive trip for the certification dives. Use of the equipment is provided, except for snorkeling equipment. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the second seven weeks of the fall semester. Laboratory fee: \$135.

### **104 PADI Divemaster (2)**

Prerequisite: PADI Rescue Diver certification (MAR 103). Each student must have a signed log book showing proof of at least 20 open water dives at the start of the course. PADI requires 60 logged dives and the student must be current in First Aid and CPR by completion of this course in order to apply for a PADI certification card. All students must complete a medical release form. Any student under medical care or on prescription medication must see the instructor before registering for this course. Course description: This is a PADI Divemaster course. Students learn how to organize and plan safe and successful dives for dive groups, supervise students in training, and perform diver rescues including First Aid and CPR. A 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. However, it is highly recommended that students have all of their own diving equipment, with the exception of air tanks. Transportation is not provided for the student or the diving equipment for the weekend dives. This course does not satisfy general curriculum distribution requirements and does not count toward a major in marine science. This course is only offered during the spring semester. Laboratory fee: \$135.

### **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 curriculum 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, ground water, waves and currents, and the evolution of continents and ocean basins. Lecture and laboratory. (\*fall semester)

### **222 Marine Ecology (4) (W)**

Prerequisites: BIO 203, BIO 204, or special permission. Studies the interactions between marine organisms and their biotic and abiotic ocean environment. This course looks at 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 role that humans play in this vast ecosystem is considered, ending with a discussion of marine management strategies and ways that humans are both successfully and unsuccessfully interacting with the marine environment. The course and its companion laboratory addresses marine systems from an experimental perspective with an emphasis on experimental design, statistical data analysis and quantitative skills. There are frequent writing assignments and discussion of selected scientific papers. There also are two mandatory weekend field trips during the semester. (\*spring semester)

### **226 Marine Zoology (laboratory included) (4)**

Prerequisites: BIO 203 and 204. 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)**

Prerequisite or concurrent: PHY 201. 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) (W)**  
Prerequisites: BIO 203, 204 and 212, or MAR 322. Studies the ecology, physiology and communities of marine primary producers with an emphasis on Tampa Bay and the Gulf of Mexico. Topics explored are phytoplankton, benthic macroalgae, mangroves and saltmarsh communities. Laboratories consist of designing and conducting manipulative experiments, field-oriented studies, and identification of the local flora. Laboratory research culminates in the formal presentation of an original research project at the end of the semester. Two weekend field trips are required. (\*fall semester)

### **327 Marine Botany (laboratory included) (4) (W)**

Prerequisites: BIO 203, 204 and 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 and saltmarsh communities. Laboratories consist of designing and conducting manipulative experiments, field-oriented studies, and identification of the local flora. Two weekend field trips are required. (\*fall semester)

## **Marketing (MKT)**

### **300 Principles of Marketing (3)**

Prerequisites: lower core with "C" average or better, ECO 204 and ENG 101. Studies the interacting business activities designed to plan, price, promote and distribute want-satisfying products and services to present and potential customers. Incorporates cur-

rent developments in marketing to acquaint students with the present-day challenges of marketing activities. (\*fall and spring semesters)

### **352 Product Management and Services Marketing (3) (W)**

Prerequisite: MKT 300. Examines the major product and service development and management decisions faced by companies, along with a variety of decision-making tools and techniques. (\*spring semester)

### **354 Buyer Behavior (3)**

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. (\*as needed)

### **360 Marketing Research and Opportunity Analysis (3)**

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 (3) (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 (3)**

Prerequisite: MKT 300. A critical analysis of the development, trends and institutions of retailing and marketing distribution. Topics include principles and policies of retail operations, organization and management of retail establishments, current retailing and distribution practices, and managerial problems posed by social and economic trends. (\*fall semester)

### **410 International Marketing (3) (W)(IG)**

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. Cross-listed as IBS 406. (\*spring semester)

### **411 Promotional Strategy (3) (W)**

Prerequisites: MKT 300. Focuses on the major components of the promotional mix, with a special emphasis on advertising, sales promotion, public relations and direct marketing. Studies the development of promotional plans and strategies. Also for students minoring in advertising. (\*fall semester)

### **450 Marketing Strategy (3)**

Prerequisites: completion of nine 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 (1-6)**

Prerequisite: 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, and nine hours of credit in marketing courses. May not be used to satisfy major requirements. Approval of the associate dean required. (\*fall and spring semesters)

**495 Topics in Marketing (1-3)**

Prerequisite: Minimum 3.0 GPA, consent of the department chair and associate dean. A readings and independent studies course taken for variable credit. 600 Topics in Marketing (1-3) For graduate students only. Prerequisite: MKT 607 and written permission of the department chair. Contemporary topics in marketing.

**600 Topics in Marketing (1-3)**

For graduate students only. Prerequisite: MKT 607 and written permission of the department chair. Contemporary topics in marketing.

**601 Foundations of Marketing (1.5)**

For graduate students only. Prerequisite or concurrent: ITM 603. This course studies the interacting business activities designed to plan, price, promote and distribute want-satisfying products and services to current and potential customers. The course incorporates current developments in marketing to acquaint students with the present-day challenges of marketing activities. (\*fall and spring semesters)

**606 Business Research Methods (1.5)**

For graduate students only. Prerequisites: ITM 601 and MKT 601 or ITM 605; and ITM 603. This course is designed to introduce students to a logical approach to marketing and business research. The course focuses on the process of research and examines information needs of marketing managers. Primary and secondary research tools, survey design and analysis techniques, and methods of interpreting and reporting results are also examined. (\*fall and spring semesters)

**607 Building Customer Value (1.5)**

For graduate students only. Prerequisites: Foundation course sequence or ITM 605; and ITM 603. Introduces students to a framework of decision tools for planning, promoting, pricing, and distributing products and services to target product markets. The central theme for this course is how exceptional companies deliver high levels of customer value. The course includes in-class exercises, case studies, and a marketing simulation. (\*fall and spring semesters)

**613 International Marketing (3)**

For graduate students only. Prerequisite: MKT 607. Investigates the development and implementation of marketing techniques and programs on an international scale. Evaluates cultural differences, marketing strategies and decision-making processes that are part of international marketing. Cross-listed as IBS 603. (\*spring semester)

**614 Personal Selling and Sales Management (3)**

For graduate students only. Pre-requisite: MKT 607. Through lectures, student presentations, journal articles, and lab sessions, 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. (\*spring semester)

**615 Integrated Marketing Communications (3)**

For graduate students only. Prerequisites: MKT 607. This course focuses on the state-of-the-art strategic concept of integrated marketing communication (IMC). IMC incorporates advertising, promotions, publicity, public relations, personal selling, 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. (\*fall semester)

**616 Marketing on the Cutting Edge (3)**

For graduate students only. Prerequisites: MKT 607. 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. (\*intersessions)

**651 Applied Business Research Techniques (1.5)**

For graduate students only. Prerequisites: MKT 606. This course is designed to allow students to apply primary and secondary research techniques to solve managerial problems and to facilitate business decision-making. Students design research studies, gather data, statistically analyze data, interpret information and report results to solve business problems. (\*fall semester)

**652 Maximizing Service Encounters (1.5)**

For graduate students only. Prerequisites: MKT 607. It is well established that services, not products, drive the U.S. economy. Services continue to grow in importance, producing a balance-of-trade surplus as opposed to the deficit produced by goods. This course focuses on managing the service encounter in different industries to deliver service quality to the customer. In this course students learn how to increase customer satisfaction, calculate customer lifetime value, map services, understand customer expectations, and develop relationship strategies. (\*spring semester)

**653 Solving Marketing and Business Problems (1.5)**

For graduate students only. Prerequisite: MKT 607. This course is designed to allow students to apply critical thinking skills and integrate core business knowledge by using the case method. Strategic marketing cases will be analyzed throughout the course, and students will also write their own cases. (\*as needed)

**704 Marketing New Technology (1.5)**

For graduate students only. This course focuses on the rapidly evolving concepts and analytical techniques that facilitate strategic plan development for new ventures, products, technologies or services. 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-venture firm or a real-world client with a technology product introduction so that students may learn to apply updated strategic planning methods to business and marketing strategies. This course is available to all MS-TIM students and MBA students with a declared entrepreneurship concentration. Other MBA students may be enrolled by permission of the instructor. (\*fall and summer)

## 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 curriculum distribution requirements of the Baccalaureate Experience.* (\*fall and spring semesters)

**153 College Geometry (2)**

A study of geometric problem-solving and formal synthetic Euclidean geometry. Students study properties of basic geometric figures, learn to verify them using formal proofs, and use results to solve applied problems. Students also are exposed to the axiomatic method of synthetic Euclidean geometry, learning how to verify results and then apply them to other proofs and applied problems. Required for education majors; may be taken as an elective by other majors. *May not be used to satisfy General Curriculum Requirements.*

**155 Finite Mathematics for Liberal Arts (4)**

Prerequisite: MAT 150 or equivalent. Appropriate as a general curriculum 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)**

Prerequisites: MAT 150 or equivalent. Topics include rational exponents, equations and inequalities, functions and their operations, polynomials, rational functions, and systems of equations, inequalities and matrices. (\*fall and spring semesters)

**170 Precalculus (4)**

Prerequisite: MAT 160 or equivalent. Covers exponential and logarithmic functions, applications to growth and decay problems, trigonometry and analytic geometry with emphasis on the use of graphing calculators. (\*fall and spring semesters)

**201 Introduction to Statistics (4)**

Prerequisite: MAT 155 or equivalent (or higher, but not MAT 203). An introduction to descriptive and inferential statistics, with applications in various disciplines using statistical computer software. (\*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)

**260 Calculus I (4)**

Prerequisite: MAT 170 or equivalent. Covers limits, continuity, differentiation and its applications, integration, and the calculus of logarithmic, exponential, and trigonometric functions with emphasis on the use of graphing calculators. (\*fall and spring semesters)

**261 Calculus II (4)**

Prerequisite: MAT 260. Covers integration techniques and applications, polar coordinates, parametric equations and infinite series. (\*fall and spring semesters)

**262 Calculus III (4)**

Prerequisite: MAT 261. Covers partial differentiation, multiple integration and space vectors. (\*fall semester).

**299 Introduction to Higher Mathematics (4)**

Prerequisite: MAT 261. Covers proof techniques and their applications to various branches of mathematics, basic set theory, properties of number systems, and basic history of mathematics. (\*spring semester)

**300 Differential Equations (4)**

Prerequisite: MAT 262. An introductory course in ordinary differential equations with applications. (\*once every two years)

**301 Discrete Mathematics (4)**

Prerequisite: MAT 261. 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. Covers vectors and vector spaces, matrices, and linear transformations on a vector space. (\*once every two years)

**310 Probability and Mathematical Statistics (4)**

Prerequisite: MAT 261. Covers probability, descriptive statistics and inferential statistics. (\*once every two years)

**401 Real Analysis (4)**

Prerequisites: MAT 262 and 299. Covers theories of limits, continuity, differentiation and integration. (\*once every two years)

**410 Complex Analysis (4)**

Prerequisite: MAT 262 and 299. Coverage includes complex numbers, analytic functions, elementary functions, integrals, series, residues and poles. (\*once every two years)

**420 Modern Abstract Algebra (4)**

Prerequisite: MAT 299. An introduction to the theory of groups, rings and fields. (\*once every two years)

**490 Senior Seminar (1)**

Prerequisite: senior standing in mathematics or mathematical programming. 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:** 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. Grades earned in Leadership Laboratories provide the basis for selection into command positions in the Cadet Corps (The Spartan Battalion) and for the Order of Merit ranking for the U.S. Army Commissioning process.*

**101 Foundations of Officership (3)**

Examines the history, organization and mission of the ROTC program and the role of the Army in modern times. Discusses contemporary military issues, individual and group behavior, customs and traditions of the military services. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 101 does not include military obligation. Serves as a writing intensive elective. (\*fall semester)

**102 Basic Leadership (2)**

Discusses the organization of the Department of Defense, principals of military leadership, organizational management and military correspondence. The course also creates basic skills that underline effective problem solving and examines the factors that influence leader and group effectiveness. 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 MS I Cadets (freshmen). Involves practical exercises in the principles of military courtesy, discipline, self-confidence and dismounted drill, as well as introduction to basic soldier skills. (\*fall semester)

**111 Basic Leadership Laboratory (0)**

Required of MS I cadets (freshmen). Involves practical exercises in the development of leadership fundamentals of the utilization of maps and aerial photographs, and an introduction to small-unit military tactics and operations. (\*spring semester)

**201 Individual Leadership Studies (3)**

A study of the techniques of military instruction with emphasis on the fundamentals of leadership development at the small-unit level, using case studies in psychological, physiological and sociological aspects of human behavior. The course also offers problem-solving and critical-thinking studies to improve conflict resolution skills. All cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. Participation in MSL 202 does not include military obligation. Serves as a writing intensive elective. (\*fall semester)

**202 Leadership and Teamwork (2)**

Familiarizes students with methods of instruction, speech techniques, effective listening and writing skills. Challenges current beliefs, knowledge and skills to guide self-development. All

cadets must take a Leadership Laboratory course to fulfill Army commissioning requirements. (\*fall semester)

### **203 American Military History (4)**

A study of the development of American military institutions, policies, experience and traditions in peace and war from colonial times to the present. Also listed as HIS 210. Participation in MSL 202 does not include military obligation. (\*spring semester)

### **210 Basic Leadership Laboratory (0)**

Required of MS II cadets (sophomores). Involves practical exercises in the mission, organization and composition of military teams, use of communication equipment and an introduction to troop-leading procedures. (\*fall semester)

### **211 Basic Leadership Laboratory (0)**

Required of MS II cadets (sophomores). Involves practical exercises at the military team level, emphasizing the functions, duties and responsibilities of junior leaders. Students are evaluated for acceptance into the advanced course. (\*spring semester)

### **301 Leadership and Problem Solving (3)**

Analyzes selected leadership and management problems in the organization, training, planning and conduct of military tactical operations. Students also participate in a physical training program. Students must either meet the prerequisites (MSL 100- and 200-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. Serves as a writing intensive elective. (\*fall semester)

### **302 Leadership and Ethics (2)**

Builds on previous instruction in military small-unit tactical operations. Develops map-reading skills, compass proficiency, cross-country navigation, and an appreciation of the military aspects of terrain. Also involves environmental awareness, physical fitness and competitiveness. Students also participate in a physical training program. Students must either meet the prerequisites (MSL 100- and 200-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)

### **303 National Advanced Leadership Camp (3)**

A four-week, continuous leadership camp conducted at Fort Lewis, Washington. The National Advanced Leadership Camp (NALC) environment is highly structured and demanding, stressing leadership at small unit levels under varying, challenging conditions. Topics include weapons applications and other military skills, team building, leadership and management techniques. Although focus is on organizational development, individuals are continuously assessed on their potential leadership ability under less than perfect conditions. Students receive pay: The U.S. Army defrays travel, lodging and meal costs. Failure to attain course requirements at any time will result in immediate dismissal and return to campus. (\*summer session)

### **310 Advanced Leadership Laboratory (0)**

Required of MS III cadets (juniors). Involves practical exercises emphasizing the leader's role in directing and coordinating the efforts of individuals and small units in the execution of offensive and defensive tactical missions. (\*fall semester)

### **311 Advanced Leadership Laboratory (0)**

Required of MS III cadets (juniors). Involves practical exercises that emphasize the duties and responsibilities of junior leaders in a garrison or field environment in the various branches of the Army. Prepares students for junior leaders in a garrison or field environment in the various branches of the Army. Prepares students for the four-week ROTC National Advanced Leadership Camp (MSL 303). (\*spring semester)

**401 Leadership and Management (3)**

Analyzes selected leadership and management problems of Army units. Discusses officer-enlisted relationships and the obligations and responsibilities of an officer on active duty. Examines leadership theory with respect to both Army and civilian leaders. Students also participate in a physical training program. Students 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 and leadership. All cadets must take the Advanced Leadership Laboratory course to fulfill Army commissioning requirements. Serves as a writing intensive elective. (\*fall semester)

**402 Officership (2)**

Examines ethics and professionalism, code of conduct, uniform code of military justice and the transition to active duty. Students also participate in a physical training program. Students 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 a non-credit Leadership Laboratory course to fulfill Army commissioning requirements. (\*spring/fall semester)

**410 Advanced Leadership Laboratory (0)**

Required of MS IV cadets (seniors). Involves practical exercises in staff planning and coordination at the large-unit level with emphasis on leadership and management of the Spartan Battalion. (\*fall semester)

**411 Advanced Leadership Laboratory (0)**

Required of MS IV cadets (seniors). A continuation of MSL 410 that involves practical exercises to prepare cadets for active duty service as commissioned officers. (\*spring semester)

**Music (MUS)****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 Appreciation (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)

**105 Basic Guitar Class (1) (A)**

Elementary lessons in guitar, including music reading and basic instrument techniques. (\*fall and spring semesters)

**108 Introduction to Recording and Electronic Music (3) (A)**

A practical survey of issues and practices in music technology. Emphasis is on the use of today's electronic music tools including digital recording, microphones, mixers, synthesizers and computer sequencers. Includes music and recording studio lab projects, coverage of historical background, aesthetics and literature. (\*fall and spring semesters)

**109 Recording and Synthesis Techniques (3) (A)**

Prerequisite: MUS 108 or consent of instructor. A hands-on approach to learning multi-track recording including the digital audio workstation, mics, consoles and signal processors, as well as instruction in synthesizer programming. (\*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. (\*fall 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. (\*spring semester)

**MUS 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)

**MUS 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)

**122 Music Theory I (3) (A)**

Prerequisite: MUS 110 or permission of instructor, or passing score on Music Department Theory Placement Test. A comprehensive study of musicianship through notation and aural recognition of tonal music basics. Encourages performing skills taught in MUS 112. (\*fall semester)

**123 Music Theory II (3) (A)**

Prerequisite: MUS 122 or permission of the instructor. A continuation of MUS 122. (\*spring semester)

**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 Chorus/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 that is 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) eight credit hours. If taken for three or more semesters, the combined credit (a minimum of three credits) may satisfy one Humanities/fine arts course in the core curriculum. Open to all University students without audition.

**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. (\*fall 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. (\*spring semester)

**222 Music Theory III (3) (A)**

Prerequisites: MUS 122 and 123, or equivalent. A continuation of MUS 122 and 123, focusing on the evolution of the tonal system. (\*fall semester) 223 Music Theory IV (3) Prerequisites: MUS 122, 123 and 222, or equivalent. A continuation of MUS 222 from 19th-century practice and into 20th-century theory and composition techniques. (\*spring semester)

**224 Pedagogy (2)**

A study of pedagogical techniques for teaching studio and class piano 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 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)

**240 Opus (0-1) (A)**

A small, auditioned vocal ensemble of mixed voices. Members also must sing with the Collegiate Chorale. Membership is understood to be a year-long commitment. The repertoire is



drawn primarily from musical theater. Opus usually performs a program each semester, and also performs within the University and Tampa communities as the schedule allows. A mandatory 3-4 day tour is scheduled just prior to the spring break. (\*fall and spring semesters)

#### **241 Musical Production Participation (1) (A)**

Provides practical on-stage 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 semester or as needed)

#### **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 PAR 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.

#### **244 Pep Band (0-1) (A)**

A studio/performance-oriented course. A band of woodwinds, brass and rhythm section, the Pep Band is open to all types of instruments with director approval. As the “stewards of UT spirit,” the Pep Band performs a repertoire of up-tempo popular and jazz tunes at a variety of University and community events. (\*fall and spring semesters)

#### **245 Special Project in Music (1)**

Prerequisite: consent of project director. (\*as needed)

#### **245 Special Project in Music: Orchestra (1)**

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)

#### **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)**

Co-requisites: MUS 269 Recital/Concert Attendance and enrollment in a Music Department Ensemble Studio/performance-oriented courses. Studio courses 247-268 may be repeated for credit. In the timetable, ZA1 indicates one credit hour (half-hour weekly lessons), and ZA2 indicates two credit hours (one-hour 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, and electric bass, which may be taken for one credit hour only. Music majors usually study for two credit hours. (\*fall and spring semesters)

**247 Organ (2)**

**256 Saxophone (1, 2)**

**264 Viola (1, 2)**

**249 Harpsichord (1, 2)**

**257 Trumpet (1, 2)**

**265 Cello (1, 2)**

**250 Piano (1, 2)**

**258 French Horn (1, 2)**

**266 String Bass (1, 2)**

**251 Voice (1, 2)**

**259 Trombone (1, 2)**

**267 Classical Guitar (1, 2)**

**252 Flute (1, 2)**

**260 Baritone (1, 2)**

**268 Electric Bass (1)**

**253 Oboe (1, 2)**

**261 Tuba (1, 2)**

**254 Clarinet (1, 2)**

**262 Percussion (1, 2)**

**255 Bassoon (1, 2)**

**263 Violin (1, 2)**

**269 Recital/Concert Attendance (0)**

All students enrolled in Studio Lessons (MUS 247-268) are automatically enrolled in MUS 269 (Recital/Concert Attendance). These students must attend eight Music Department-sponsored events as an audience member (not a performer).

**270 Composition-Arranging (1-2) (A)**

Prerequisites: MUS 223. 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 245: Pep Band, MUS 245: 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 eighteen credit hours or more.*

**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)

**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. (\*as needed)

**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 (3) (W) (A)**

Prerequisites: MUS 122 and 123. It is recommended that MUS 102 (Music Appreciation) be taken before enrolling in this course. A survey of Western music from its incipience through 1810. (\*fall semester of even-numbered years)

**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 the method 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 (1)**

Co-requisite: 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 Music Department Handbook for details. Students may enroll for zero credit if they are enrolled in eighteen or more credit hours.

**446 Senior Recital/Showcase (1)**

Co-requisite: 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 Music Department Handbook for details. Students may enroll for zero credit if they are enrolled in eighteen or more credit hours. 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)

## 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.*

**NAV 1110 Introduction to Naval Science- (3)**

Emphasis on the mission, organization, regulations and components of the Navy and Marine Corps.

**NAV 1110L Naval Science Laboratory- (0)**

A weekly three-hour laboratory covering professional and military subject matter. Attendance is mandatory for all midshipmen.

**NAV 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.

**NAV 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.

**NAV 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.

**NAV 2221 Evolution of Warfare- (3)**

A survey of military history emphasizing principles of warfare, strategy and tactics, and significant military leaders and organizations.

**NAV 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.

**NAV 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 are anticipating attending the Naval Science Institute in Newport, RI, during sophomore/junior summer. Course content and title may vary from term to term.

**3122 Naval Ships Systems II**

Prerequisite: NAV 2121. Capabilities and limitations of fire control systems and weapons types; physical aspects of radar and underwater sound for target acquisitions, threat analysis, tracking, weapons selection, delivery and guidance; explosives, fusing and naval ordnance

**NAV 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.

**NAV 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.

**NAV 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.

**NAV 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 4 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.*

### 200 Concepts of Nursing (2)

For basic students only. Prerequisite: acceptance to the Nursing Program. This course focuses on nursing as a profession including its history, theoretical foundation and the role of the baccalaureate-prepared nurse in today's diverse health care delivery system. Using a seminar format, students are introduced to the Nursing Department's philosophy and conceptual framework as these relate to the beginning level of nursing practice. The course explores definitions, models and theories of nursing from an historical perspective. Emphasis is placed upon group dynamics, writing and cultural awareness.

### 210 Intro to Pathophysiology (3)

For basic students only. Prerequisite or co-requisite: NUR 200, BIO 183. 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.

### 212 Foundations of Nursing Practice (3)

For basic students only.: Co-requisite NUR 200, 210, 218. This course introduces students to the cognitive and technical skills necessary to provide effective patient care to diverse populations. Topics include communication, critical thinking, nursing process and the delivery of culturally competent care. The promotion of wellness across the lifespan and collaboration with other health care professionals are emphasized.

### 213 Professional Skills in Nursing and 213L (4)

For basic students only Co-requisite: NUR 212. Laboratory and clinical experiences provide 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 (4)

For basic students only. Prerequisites: NUR 200, BIO 183; Co-requisites: NUR 212, 212L, 210. 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 is also included. This 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. Co- or Prerequisites: ITM 200. The nursing profession is analyzed with foci on professionalism, socialization, theories, roles and philosophies.

### 311 Nursing Leadership and Management I (3)

For RN to BSN students only. Co- or prerequisites: NUR 301, PSY 200 and SOC 100. The concepts of leadership, power, change, decision-making and self-awareness are examined. Emphasis is on communication-skill building in group settings.

### 312 Nursing Care of Adults (1.5)

For basic students only. Prerequisites: NUR 212, 212L, 210, 218. 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 . Co-requisite: NUR 312 This course provides students the opportunity to apply concepts and processes required 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 diversity of patient care settings.

**313 Nursing Care of Older Adults (1.5)**

For basic students only. Co-requisite: NUR 312, 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 the aging persons are addressed.

**313L Nursing Care of Older Adults Laboratory (1.5)**

For basic students only . Co-requisite: NUR 313. This course provides students the opportunity to apply concepts and processes of the aging process through a combination of laboratory and supervised clinical practice activities. Clinical experiences occur under faculty supervision in a diversity of patient care settings.

**314 Nursing Care of the Developing Family (1.5)**

For basic students only. Prerequisites: NUR 313, 313L. 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. Co-requisite: 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. Prerequisite: PSY 210, Co-requisites: NUR 314, 314L. This course presents the essential concepts, theories and development 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. Co-requisite: 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 that emphasize the role of the nurse and continuity of care in meeting the needs of children and families in acute care and community settings. Clinical experiences occur under faculty supervision in a variety of childbearing patient care settings.

**318 Health Assessment (4)**

For RN to BSN students only. Prerequisite or co-requisite: NUR 301. Health Assessment provides the nurse with the necessary 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.

**322 Contemporary Issues in Health Care (3)**

For basic and RN to BSN Students. Prerequisite or co-requisite: NUR 301 or NUR 200. The health care delivery system is examined from political, economic, legal and ethical perspectives.



**345 Pharmacology (3)**

For basic students only. Prerequisites: NUR 212, 212L, 210, 218. 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.

**347 Clinical Human Nutrition (2)**

For basic students only. Prerequisites: NUR 212, 212L, 210, 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.

**400 Cultural Diversity in Health Care (3) (NW- Not IG)**

This course explores interrelationships between diversity, sociocultural, 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 315, 315L, 322. This course examines the biological, environmental, cultural and interpersonal factors, which 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. Co-requisite: 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.

**411 Nursing Leadership and Management II (3)**

For RN to BSN students only. Prerequisites: NUR 301 and 311. Key concepts in leadership and management are explored. Emphasis is placed upon organizing and delivering health care, assessing financial resources, planning, managing human resources, improving quality, and promoting positive change.

**412 Nursing Care of Clients in the Acute Care Setting (3)**

For basic students only. Prerequisites: NUR 315, 315L. Pre or Co-requisites: NUR 410, 410L. 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. Co-requisite: 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 only. Prerequisites: NUR 315, 315L. This course examines key concepts in leadership and management within the health care system. Emphasis is placed 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-BSN students. Prerequisite or co-requisite: NUR 432. This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphasis is placed upon 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.

**422 Principles of Community Health Nursing (3)**

For basic students only. Prerequisites: NUR 314, 314L, 315, 315L This course focuses on the community health system by examining it from historical, organizational and political perspectives. Emphasis is placed upon 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. Co-requisite: NUR 420. The course provides the opportunity to synthesize and apply the cognitive knowledge gained in NUR 420 through supervised clinical practice. Students provide culturally competent care to individuals, families and groups in a variety of community agencies.

**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 placed upon the historical underpinnings of holistic health practices and the political/economic ramifications on global health. This course also compares and contrasts non-traditional modalities of health care with industrial models. (\*once each year)

**432 Introduction to Nursing Research (3) (W)**

For basic and RN to BSN Prerequisites or co-requisites: Statistics course and NUR 313 or 301. Introduction to nursing research with emphasis on the research process and the critique of nursing research studies.

**438 Principles of Family Health (3)**

For RN to BSN students only. Concurrent or prerequisite: NUR 432. This course focuses on the theoretical concepts of family development and functioning essential in 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 and spring semesters)

**440 Community/Family Practicum (4)**

For RN to BSN students only. Prerequisite: NUR 318. Co- 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.

**446 Senior Practicum (4)**

For RN to BSN students only. Prerequisite: 432. Co- or prerequisites: NUR 411 and 440. This course provides the student the opportunity to synthesize nursing knowledge and 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)**

Prerequisites: RN licensure and NUR 322 (or equivalent). This course provides students the opportunity to explore legal foundations of nursing practice liability issues, nursing malpractice and the American legal system (with special emphasis on Florida law and personal

injury claims) in depth. 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: RN licensure, NUR 322 (or equivalent.) 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 role of expert witness and risk manager also are explored. (\*fall and spring semesters)

#### **450 Independent Study in Nursing (1-3)**

An independent study in nursing 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: NUR 412, 412L, 410, 410L. Co-requisite: NUR 454. This course provides in-depth clinical experience with a diverse patient population. The student will utilize knowledge from the physical, biological and behavioral sciences to provide culturally competent nursing care to clients of all ages across the lifespan. Critical thinking skills will be further developed to integrate research findings to validate and improve patient outcomes. The student will incorporate principles of teaching and learning to promote, maintain and restore health and the prevention of illness to individuals, families and groups.

#### **454 Senior Seminar (2)**

For basic students only. Prerequisite: NUR 415. Co-requisite: NUR 452. This seminar course helps the student in understanding what it means to be a professional in the evolving health care delivery system. Discussions include methods to ease transition from student to practitioner, lifelong learning, professional commitment and political involvement. Students are assisted in defining their own professional practice with regard to political, economic, legal, ethical, social and cultural influences in nursing, both domestically and globally.

#### **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 current health care system. Emphasis is placed upon 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. Co- or prerequisite: NUR 601. Emphasizes theory development in nursing science in terms of historical perspective, concept formulation and available models. Selected theories are analyzed. (\*fall and spring semesters)

#### **615 Nursing Research (3)(W)**

For graduate students only. Co or prerequisites: NUR 601, 605 and Statistics. Focuses on developing and refining researchable questions, conducting a scholarly review of literature, and examining qualitative and quantitative methodologies for data collection and analysis. Provides opportunity for the development of a research proposal. (\*fall and spring semesters)

#### **618 Advanced Health Assessment (4)**

For graduate students only. Co- or prerequisites: NUR 601 and 605. 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. Biopsychosocial contributors to health status are explored across the lifespan. A synthesis of the assessment data will lead to a health status descriptive report and provide the basis for focused investigation and treatment recommendations. This course includes a laboratory experience. (\*fall and spring semesters)

### **620 Nursing and Organizational Behavior (2)**

For graduate students only. Prerequisites: NUR 601, 605 and 615. Analysis of organization of health care services. Topics include the process of providing care, factors that affect need, access and use of services, supply and distribution of professionals and facilities, quality assessment, decision-making and structure. (\*once each year)

### **635 Professional Issues and the Nurse Practitioner (3)**

For graduate students only. Co- or prerequisites: 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. Legal and ethical practice parameters also are addressed. (\*spring semester and summer 12-week term)

### **645 Clinical Pharmacology (3)**

For graduate students only. Co- or prerequisites: NUR 601 and 605. This course is a case study approach to the clinical application of the major classifications of drugs. 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. There also are foci on factors that promote consumer involvement in decisions regarding drug therapy and ultimate compliance with treatment recommendations. (\*fall and spring semesters)

### **646 The Family: Theory, Research and Practice (2)**

For graduate students only. Co- or prerequisites: 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. (\*spring semester and summer 12-week term)

### **650 Teaching Methods and Strategies in Nursing Education (3)**

For graduate students only. Co- or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. Examines major concepts related to teaching and learning in nursing education and practice. Analyzes teaching methods for the appropriateness of their use in adult education, based on learning theories and adult development. Describes appropriate teaching methods and innovative strategies to enhance learning for specific learning needs in both the classroom and clinical practice settings. (\*12-week summer session)

### **652 Curriculum Design and Evaluation in Nursing Education (3)**

For graduate students only. Co- or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. Introduces students to the process of curriculum and program development and evaluation. Applies learning theory and accreditation in the integration of philosophy, conceptual framework, program objectives, course objectives and content selection for curriculum development process. (\*fall semester)

### **654 Measurement and Evaluation in Nursing Education (3)**

For graduate students only. Co- or prerequisites for MSN and MSN/MBA students: NUR 601, 605 and 615. Develops techniques for measurement and evaluation of student performance in the classroom, clinical practice and other settings. Emphases are on application of basic statistical procedures, use and interpretation of standardized tests, various grading and reporting systems, portfolio assessment, authentic grading, and other non-traditional assessment procedures. (\*spring semester)

**655 Advanced Pathophysiology (3)**

For graduate students only. Co- or prerequisites: NUR 601 and 605. 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. In addition, alterations in status of the primary physiological systems, developmental abnormalities and oncology are included. (\*fall and spring semesters)

**656 Nursing Education Practicum (4)**

or 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)

**675 Practicum in Adult Primary Care I (4)**

Co- or prerequisites: NUR 677 and successful completion of oral comprehensive examination. Each practicum experience provides the student the opportunity to apply knowledge and skills learned in the classroom while caring for adult clients. Each practicum includes a minimum of 224 hours of supervised clinical practice in the role of nurse practitioner in a variety of settings. Students may enroll for no more than two practicum courses in a single academic term. (\*each academic term)

**676 Practicum in Adult Primary Care II (4)**

Co- or prerequisites: NUR 677. Prerequisite: successful completion of oral comprehensive examination. Each practicum experience provides the student the opportunity to apply knowledge and skills learned in the classroom while caring for adult clients. Each practicum includes a minimum of 224 hours of supervised clinical practice in the role of family nurse practitioner in a variety of settings. Students may enroll for no more than two practicum courses in a single academic term. (\*each academic term)

**677 Clinical Management of the Adult Client (3)**

Prerequisites: NUR 618, 645 and 655. Co- or prerequisites: NUR 635 and 646. This course emphasizes primary-care management of common acute and chronic health problems of adult clients. (\*each spring semester and summer session)

**685 Practicum in Infants, Children and Adolescent Primary Care (4)**

Co- or prerequisite: NUR 687. Prerequisite: successful completion of oral comprehensive examination. This practicum experience provides the opportunity to apply knowledge and skills learned in the classroom in caring for infants, children and adolescent clients. This course includes 224 hours of supervised clinical practice in a variety of settings. Students may enroll for no more than two practicum courses in a single academic term. (\*each academic term)

**686 Practicum in Women and Older Adult Primary Care (4)**

Co- or prerequisite: NUR 697. Prerequisite: successful completion of oral comprehensive examination. This practicum course provides the opportunity to apply knowledge and skills learned in the classroom in caring for women and older adult clients. This practicum includes a minimum of 224 hours of supervised clinical practice in a variety of settings.

Students may enroll in no more than two 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. Co- or prerequisites: NUR 635 and 646. This course emphasizes primary care management of common acute and chronic health problems of infants, children and adolescents. (\*each fall and spring semester)

### **690 Thesis (3-6) (may be taken over two semesters) (optional)**

For graduate students only. Co- or prerequisite: NUR 670 or 675. Focused nursing research study under the guidance of a faculty thesis advisor. Includes identifying the research question, reviewing relevant research, designing the study, analyzing the findings and preparing the final research paper. Students must register for a minimum of three credit hours for each semester prior to thesis defense.

### **695 Selected Topics in Nursing (1-3)**

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. By permission of instructor and department director.

### **697 Clinical Management of Women and Older Adults (3)**

Prerequisites: NUR 618, 645 and 655. Co- or prerequisites: NUR 635 and 646. This course emphasizes primary-care management of common acute and chronic health problems of women and older adults. (\*each fall and spring semester)

## **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. (\*every other spring semester)

### **203 Contemporary Philosophy (4)**

Examines major concepts and methods of 20<sup>th</sup>-century philosophy. (\*every other spring semester)

### **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)

### **205 Philosophy of Science (4)**

A study of the origins and implications of the ideas that generate scientific worldviews and scientific paradigm change. (\*every other spring semester)

### **206 Philosophy of Religion (4)**

Examines the nature and validity of religious beliefs. (\*every other fall semester)

### **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. (\*every other fall semester)

### **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)

### **217 Social and Political Philosophy (4)**

A study of major social and political systems and issues from Plato to the present. (\*every other fall semester)

### **220 Problems of Philosophy (4) (NW) (IG)**

An in-depth study of selected philosophers or philosophical problems. May be repeated if content varies.

### **237 Eastern Thought (4) (NW) (IG)**

Investigates and discusses Asian thought, focusing on Hinduism, Buddhism, Taoism and Confucianism. Cross-listed as REL 217.

### **300 Philosophical Foundations of the Western World (4)**

Prerequisite: any 200-level philosophy course (except PHL 201) or consent of instructor. A survey of Western philosophy from Tales to Thomas Aquinas. (\*every other fall semester)

### **301 The Making of the Modern Mind (4)**

Prerequisite: any 200-level philosophy course or consent of instructor. A survey of modern philosophy from Aquinas to Kant. (\*every other fall semester)

### **305 Philosophy of Mind (4)**

Prerequisite: any 200-level philosophy course or consent of instructor. A study of the concept of self and its implications for scientific research and everyday activities. (\*every other fall semester)

### **306 Existentialism (4)**

Prerequisite: any 200-level philosophy course or consent of instructor. A study of central themes in existential philosophy and literature. (\*every other spring semester)<sup>3</sup>

### **308 Film Aesthetics (4) (A)**

Prerequisite: COM 260, PHL 204 or consent of instructor. 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. Cross-listed as COM 308. (\*every other spring semester)

## 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 Curriculum Distribution requirements. Lecture-Laboratory. (\*Offerings depend upon 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 Curriculum Distribution requirements. Lecture only. (\*Offerings depend upon availability of faculty.)

### 200 General Physics I (4)

Prerequisite: MAT 170. A non-calculus course intended primarily for science 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-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-Laboratory. (\*spring semester)

**205 General Physics I (Calculus-based) (4)**

Prerequisite: MAT 170 or equivalent. Co-requisite: MAT 260. This is the first of a two-course sequence in calculus-based general physics. Topics covered include straight line 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. Laboratory activities will emphasize the use of computers to gather and analyze data. Lecture-Laboratory (\*fall semester)

**206 General Physics II (Calculus-based) (4)**

Prerequisite: PHY 205 and MAT 260. Co-requisite: MAT 261. 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. Laboratory activities will emphasize the use of computers to gather and analyze data. Lecture-Laboratory (\*spring semester)

**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*

**200 General Psychology (4)**

An introduction to the basic principles of psychology. (\*fall and spring semesters)

**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 year)

**203 Social Psychology (4)**

Studies the psychological processes (i.e., values, attitudes, communication and social adjustment) arising from the interaction of human beings. (\*every year)

**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 year)

**210 Child Psychology (4)**

For majors and non-majors. 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. (\*every year)

**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, distributions, single sample tests and the independent t-test. Methodological coverage includes the nature of science, ethics, research approaches, the experimental approach, hypothesis testing, two group between design, control for a two group between design, and the APA research report format. (\*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 per-

ceptions 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. This course will briefly survey the field of cognitive psychology from an information processing point of view, and will then study the relevant research in applying that knowledge to educational and everyday settings.

### **230 Theories of Personality (4)**

Examines the theoretical approaches to the study of human personality, including psychoanalytic, behavioral and phenomenological conceptions. (\*every year)

### **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 other year)

### **Special Summer Studies (2-4)**

Special courses are offered occasionally during the summer sessions. Course descriptions are published annually in a separate bulletin.

*Note: Three 200-level psychology courses, including PSY 200 and PSY 211, are required before taking any 300- or 400-level courses.*

### **303 Abnormal Psychology (4)**

A systematic presentation of concepts related to the etiology, symptoms and treatment of behavior disorders. (\*every year)

### **305 Applied Psychology: Consumer Psychology (4)**

Focuses on the application of the principles of psychology to consumer behavior. (\*every year)

### **310 Lifespan Development (4)**

Prerequisite: PSY 220. Examines the development of human cognition across the lifespan. From infancy to late adulthood, topics explored include theories of cognitive development, perception, memory, language, intelligence, thinking, knowledge, moral reasoning, decision-making, expertise, and the effects of educational experience on cognitive growth. (\*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. Topics covered include human evolution, gender differences in mating strategies, and problems with parenting, kinship and survival. (\*every other year)

### **312 Statistics and Experimental Methods II (4) (W)**

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 and hypothesis testing, various experimental designs, control in experimentation, constancy techniques, data collection and the APA research report format. (every year)

**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 over-diagnosis and overmedication of disorders that also respond well to behavioral and other therapeutic interventions. Critical interactions between “talk therapy” and the client’s medicated or un-medicated state are addressed with focus upon the emerging literature on medication-therapy interactions. (\*every other 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 other year)

**325 Psychology of Women (4) (W)**

Examines psychological research and theory dealing with the female experience. Topics include gender differences and their origins, theories of gender-role socialization, and stereotyping. Equivalent to WST 325. (\*every other year)

**402 Social Psychology and the Law (4)**

Prerequisite: PSY 203. Deals with the application of social science, and in particular, social psychology to court trials and other legal issues. Issues explored include the 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 other year)

**404 Human Sexual Behavior: Seminar (4) (W)**

A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation. Equivalent to WST 404. (\*every other year)

**405 Internship in Clinical Psychology (4)**

Open only to 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. Graded on a pass-fail basis. (\*spring semester)

**406 Internship in Industrial/Organizational Psychology (1-4)**

Open only to psychology majors. Prerequisites: PSY 200, 201, 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. (\*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 pass/fail basis. (\*every semester).

**420 Behavioral Neuroscience (4)**

Prerequisite: PSY 220 or permission of the instructor/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. Emphasis is placed on the critical evaluation of current literature in the field. (\*every other 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, concepts, language, visual knowledge, judgment, reasoning, problem-solving, and conscious versus unconscious thinking. (\*every other 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, as well as an understanding of some of the unique methodologies that this branch of experimental psychology employs (e.g., video/verbal protocols and cognitive models).

**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 chairperson. 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, grade point average of 3.5 or higher, completion of 24 hours in psychology, and consent of instructor and department chairperson. A substantial research and writing project expected to yield a journal-ready manuscript. (\*fall and spring semesters)

**499 Senior Capstone (1)**

Prerequisite: psychology majors only; the course is taken in the major's senior year. This course is required and is offered on a P/F 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 PSY majors a chance to synthesize and organize their four-year experience, and to prepare them for post-graduate 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 Eastern Thought (4) (NW) (IG)**

Investigates and discusses Asian thought, focusing on Hinduism, Buddhism, Taoism and Confucianism. Cross-listed with PHL 237.

**220 Problems of Religious Thought (4) (NW) (IG)**

A selected topics course with varying subject matter.

**350 Independent Study (1-4)****Social Sciences (SSC)****300 Statistics for the Social Sciences (4) (W)**

Prerequisite: junior or senior standing. An introduction to statistics emphasizing survey designs. Topics include descriptive statistics, probability distribution, hypothesis testing, psychometric scaling, chi-square, linear regression and multiple regression. (\*every other fall semester)

**350 Applied Social Research (4)**

This course leads students through an applied, real-case research project from conception to data collection and presentation. It involves a team-oriented approach, with students working together to conduct and finish the project. (\*every other semester)

**400 Research Methods in the Social Sciences (4) (W)**

Applies scientific method to the analysis of society. Includes elements in scientific logic, problem formation, research designs, methods of data collection and analysis, and interpretation of data. (\*spring semester)

**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, personality, 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, farmworkers and gay rights movements.

**200 The Urban World (4) (NW) (IG)**

An overview of the causes and consequences of urbanization in the United States, Western Europe and developing countries, integrating economic, geographical, political and sociological perspectives. Cross-listed as GWA 207. (\*fall semester)

**202 Marriage and Family (4)**

Studies mate selection and marriage in the United States. Includes the processes of family formation, maintenance and dissolution, as well as alternative family forms. (\*fall and spring semesters)

**211 Sociology of Health and Illness (4)**

This course examines the social contexts of health, illness and medical care. It gives prominence to the debates and contrasting perspectives that characterize the field of medical sociology.

**220 Sociology of Gender Roles (4) (W)**

Offers theoretical and empirical bases for prescriptions of masculinity and femininity. Studies the effect of gender-role differentiation on social institutions including the family, politics and the economy. Examines the impact of social change and the women's movement on gender roles in contemporary society.

**226 Third World Development and Underdevelopment (4) (NW) (IG)**

Examines sociocultural causes and consequences of development and underdevelopment, especially concerning technology and economic organization, population, class structure, polity, culture and position in the world system. Also analyzes relevant theoretical issues. (\*every other fall semester)

**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. Basically, the emphasis is upon the study of the relationship between the individual and society. 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.

**290-299 Special Studies (2-4)**

Special courses are offered each year. Course descriptions published annually in a separate bulletin.

**300 Cultural Diversity and Aging (4) (IG)**

Key elements concerning ethnicity and its influence on the perception of aging are introduced. Emphases are placed upon gender roles throughout the life cycle, contrasted worldviews, kinship networks and roles, and cross-cultural health beliefs.

**301 Dying, Death, and Bereavement (4)**

An investigation of dying, death and bereavement from the sociological perspective.

**302 Gerontology: Aging and Society (4) (W)**

A theoretical and practical examination of the sociological implications of aging for the individual and society. (\*every other fall semester)

**304 Public Policy Analysis (4) (W)**

Studies the formation, implementation and evaluation of public policies. Cross-listed as GWA 304. (\*spring semester)

**305 Field Work Intern Program (2-4)**

Prerequisite: nine hours of sociology with grade of C or higher. Designed to provide concerned students an opportunity to make relevant contributions to the community through service in an organization, agency or program in the forefront of combating social problems. Students spend five to ten hours each week in supervised community service. The variable credit allows students to take two community placements, if they desire. Graded on a pass-fail basis. (\*fall and spring semesters)

**306 Racial and Ethnic Relations (4)**

A comparative study of inter-group 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. (\*every other fall semester)

**SOC 307 The Family in Global Perspective (4) (W) (NW) (IG)**

A comparative study of families in Western and/or developed countries with families in nonwestern and/or developing countries. The effects of globalization on the structure and functioning of families will be emphasized.

**310 Introduction to Applied Sociology (4)**

This course introduces students to the field of applied sociology. (\*every 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.

**403 Gerontology: the Biology of Senescence (4)**

Explores basic concepts pertaining to the biological aspects of the aging process in general and analyzes how these processes impact on sociological, psychological, and medical issues relevant to the demographic trends associated with an aging society.

**404 Women and Aging (4)**

Cross-listed with WST 403. This course explores the impact of aging on women, with special emphasis on the diverse experiences, challenges and social and economic conditions of older women. Topics include health issues, the politics of aging, beauty and aging, sexuality, housing, and women as caregivers.

**410 Social Thought and Sociological Theory (4) (W)**

A survey of major trends in social thought. (\*every other fall semester)

**450 Independent Study (2-4)**

Prerequisites: completion of 20 hours of sociology, grade point average of 3.0 or higher, and consent of instructor and area coordinator. 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, grade point average of 3.25 or higher, and prior consent of instructor and area coordinator. 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)

**452 Independent Study: Gerontology (2-4)**

Prerequisites: completion of eight hours of coursework for the certificate program in gerontology, a GPA of 3.0 or higher, and consent of the coordinator of the certificate program in gerontology. Involves guided readings, research and criticism in gerontology. May be repeated if subject matter varies. (\*spring and fall 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 a prerequisite for those LAN/CST 100 Language and Culture courses having a language instruction component, and 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 only. (\*as needed)

**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 110. 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. (\*fall and spring semesters)

**110 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 110. (\*fall and spring semesters)

**150 Conversational Spanish I (1) (IG)**

Not open to native speakers of Spanish. Prerequisite: SPA 102, SPA 110, 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. (\*occasionally)

**201, 202 Intermediate Spanish I, II (4, 4) (IG)**

Not open to native speakers of Spanish. Prerequisite: SPA 102, two or more years of high school Spanish, or equivalent skills. Develops a greater understanding of Hispanic culture and everyday Spanish, as well as speaking, reading and writing skills. (\*fall and spring semesters)

**250 Conversational Spanish II (1) (IG)**

Not open to native speakers of Spanish. Designed for students who wish to maintain or improve their conversational skills and to improve their listening and speaking skills through structured materials. Prerequisite: SPA 201 or equivalent skills. 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. (\*occasionally)

**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 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)**

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. SPA 300 not open to native speakers. (\*300 every fall semester, 301 every spring semester.)

**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)

**308, 309 Commercial Spanish I, II (4) (4) (IG)**

Prerequisite: SPA 202, four or more years of high school Spanish, equivalent skills or consent of instructor. 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. SPA 308 should be taken before SPA 309. (\*occasionally).

**320 Hispanic Cinema**

Prerequisite: SPA 202 or equivalent OR four or more years of high school Spanish OR equivalent skills. A study of 20<sup>th</sup>-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 both Latin America and Spain. Class conducted in Spanish.

**321 Reading Literature**

Prerequisite: SPA 202 or equivalent OR 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.

**322 Hispanic Women Writers**

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. Cross-listed with WST 322.

**351-359 Topics in Spanish (1-4) (IG)**

Prerequisite: consent of instructor. Content varies. May be repeated for credit.

**401 Latin American Literature (4) (IG) (NW) (A)**

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. (\*fall semester every two years.)

**402, 403 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)

**404, 405 Hispanic Culture and Civilization I, II (4, 4) (405: NW) (IG)**

Prerequisite: two 300-level Spanish courses, equivalent skills, or consent of instructor. An integrated picture of the political, economic, social, geographical and cultural forces that have shaped Spain and Latin America. SPA 404 covers Spain; SPA 405 covers Latin America. Class conducted in Spanish. (\*every other fall semester)

**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)

No prerequisites. A study of selected masterpieces of Spanish literature. Course and readings are in English. Cross-listed as ENG 250. (\*occasionally)

### 251 Latin American Literature in English Translation (4) (A)(NW)

No prerequisites. 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. (\*occasionally)

## Special Studies

*See chapter on Academic Policies and Procedures for provisions on special studies courses. 10T Special Studies (1-5) 20T Special Studies (1-5) 30T Special Studies (1-5) 40T Special Studies (1-5) 60T Special Studies (1-5)*

*Note: Enrollment in special studies courses may be authorized under extreme circumstances and only with the expressed written approval of the instructor and the dean or chairperson of the college or department in which the credit is earned. A special studies course may be taken only when it is clearly a necessity.*

## 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. (\*fall and spring semesters)

### 205 Oral Interpretation of Literature (4) (A)

Offers the beginning student an opportunity to study, perform and evaluate the reading of prose, poetry and drama. Develops interpretive skills, vocal range and flexibility, understanding of language, and expressiveness of voice and body. (\*spring semester)

### 208 Speech for Business and the Professions (4)

Covers techniques for speaking situations commonly encountered in business and the professions. Offers practice in briefings, interviews, problem-solving conferences and communication management. (\*fall and spring semesters)

### 300 Storytelling: Voice, Script and Movement (4) (W) (A)

This course introduces students to the role that stories, plays and related processes can play in facilitating understanding and the sharing of our lives. This course includes practical application of ideas toward writing and performance of personal stories.

### 303 Seminar in Public Performance (4) (A)

Prerequisites: eight 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. (\*as needed)



## 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)

### 385 Media Relations and Communications in Sport Studies (3)

Course Description: 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 Administration and Financial Management of Athletics (3)

Prerequisites: Prerequisites: ESC 290 and 110, 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: ESC 110 and 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/Fund Raising (3)

Prerequisites: ESC 110 and 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)

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. Legal issues that relate to sport clubs, schools and organizations in which the principal events involve physical activity also are addressed. Precedent-setting court decisions are explained and serve as a guide for students in creating risk management systems. Fall and Spring semesters.

### 425 Professional; Selling in Sport (3)

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 right's 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 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: ESC 110 and 290, ACC 202, ITM 210, ECO 204 and junior or senior standing. A seminar dealing with advanced problems in sports management. Issues include legal aspects, governance of athletics, eligibility standards and ethics in athletics.

**493 Venue and Event Management (4)**

This course will take advantage of many of the world class sport and event venues in the Tampa Bay Area. This course will consist 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 will explore commonalities and differences in managing and marketing different venues and events.

**495 Internship in Sport Management (12 Hours total)**

Prerequisites: ESC 110 and 290, ACC 202, ITM 210, ECO 204 and junior or senior standing. A seminar dealing with advanced problems in sport management. Issues include legal aspects, governance of athletics, eligibility standards and ethics in athletics. (\*spring semester)

**Technology and Innovation Management (TIM)****710 Global Competitive Technology Strategy (1.5)**

For graduate students only. Prerequisites: Foundation course sequence or concurrent enrollment in foundation courses. This course provides an introductory overview of the critical challenges and strategic choices facing leaders of technology companies competing in global markets. Emphasis is placed upon how these companies create sustainable competitive advantage through their products, services and operating processes. Key conceptual frameworks and analytic tools for assessing and executing these strategies are explored. Examples from companies across several industries such as telecommunications, software, pharmaceuticals and computers are compared.

**720 Accelerating New Product Development (3)**

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. This course examines the processes organizations use to increase R&D effectiveness and the rate of new product introduction. Emphasis is on the organization processes and leadership used to effectively integrate all key functional areas of the organization. Special emphasis is given to the interactive roles played by technologists (scientists, engineers) and marketers in identifying and translating market opportunities and knowledge breakthroughs into successful products. The course explores numerous methodologies to identify and manage potential problems in those processes.

**730 Leading Innovators and Technologists (1.5)**

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. Attracting, developing, directing and rewarding a company's creative technical talent are major human resource challenges. The unique strategies for leading and supporting highly creative people are identified via case studies, simulations and guest speakers. The course explores such topics as inhibitors to innovation, tailoring reward and recognition systems, and creating organizational environments that enable innovation. This course is highly interactive and experiential.

**740 Optimizing Organizational Learning and Knowledge Management (3.0)**

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. 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 management processes and systems are discussed based upon case studies and research of best practices in leading companies. The course also intensively focuses on the international and domestic laws governing intellectual property.

**750 Surveying New Technologies (1.5)**

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. Companies once considered the leading edge of new technologies often are severely affected

by “disruptive technologies” that fundamentally change their markets. This course provides the concepts and tools needed to assess the impact of emerging new technologies across several scientific and technical fields. Emphasis is upon understanding how companies competitively react and transform themselves in response.

### **760 Managing Large Technology Programs (1.5)**

For graduate students only. Prerequisites: Foundation course sequence, TIM 710 and ITM 614. This course augments the project management concepts and tools introduced in ITM 614. Its focus is on the management of multiple projects that comprise a large technology program such as the introduction of a new aircraft, facility or process. Case studies, readings and guest lecturers provide an overview of the sophisticated techniques and management designs used to effectively manage risk, financial exposure and human resource constraints. Advanced features of Microsoft Project™ are utilized in course assignments.

### **770 Advanced Operations and Customer Support Systems (1.5)**

For graduate students only. Prerequisites: Foundation course sequence and TIM 710. This course provides the foundation of tools used to compete through operations, logistics and customer support systems. These same tools are the basic components of the latest technology that successfully drives operating performance. Participants are asked to survey the latest operating technology and evaluate its effectiveness, benefits, challenges and elements critical to successful introduction.

### **800a and 800b Assessing Innovative Capacity and Performance (1.5 each, 3 total)**

For graduate students only. Prerequisites: Foundation course sequence, TIM 710, ITM 614. TIM 800a and 800b are completed sequentially over the last two semesters of the program. TIM 800a is a pre-requisite for TIM 800b. This capstone course provides an integrative, hands-on team experience with an actual company in assessing its strategic capacity for innovation, and specific ways to improve its overall competitive performance. Concepts and tools from all program courses are available for application in this assessment.

## **Theater (DRA)**

### **103 Survey of World Theater (3) (W) (A)**

Introduces the student to the art of theatre as it evolved from ancient Greece up to the time of Elizabethan England. Surveys the aesthetics of theater, 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)

### **104 Survey of World Theater II (3) (NW-IG-W) (A)**

Introduces the student to the art of theatre as it evolved following Elizabethan England up to modern times. Includes study in the traditional non-western dramatic forms of the orient. Surveys the aesthetics of theater, 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)

### **175 Ethical Questions and Modern Drama (4)(A)**

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, 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. Cross-listed with ENG 175.

### **204 Acting I (3) (A)**

A studio/performance-oriented course. Introduces the beginning student to the craft of acting. Teaches basic stage technique and develops skills of relaxation, observation and concentration. Utilizes exercises, improvisation, monologues and scene work. Required for the major in performing arts.

**205 Oral Performance of Literature (4) (A)**

Offers the beginning student an opportunity to study, perform and evaluate the reading of prose, poetry and drama. Develops interpretive skills: vocal range and flexibility, understanding of language, and expressiveness of voice and body. (\*spring semester)

**221 Stage Movement (2) (A)**

Teaches the fundamentals of stage movement. Increases awareness of physical self, helping students master the “physicalization of emotion” and physical character building.

**240 Special Project in Theater: Drama Production 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.

**241 Special Project in Theater: Musical Production 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.

**242 Special Project in Theater: Cabaret Production 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.

**245 Special Projects in Theater: Technical Theater (1) (A)**

Provides practical on-stage and backstage experience. May be repeated for credit. May be used to fulfill the performance credit(s) requirement for the major in performing arts. (\*fall and spring semesters)

**282-289 Modern Drama (4) (W) (A)**

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. Equivalent to ENG 282-289. (\*every other year)

**290 Theater New York (4)**

A yearly trip to see the Broadway and off-Broadway theater from both sides of the footlights. Includes six plays, seminar with the Time theater critic, postperformance interviews with actors and actresses.

**298 Creativity and the Learning Environment (3) (cross-listed as EDU 205)**

This course investigates and applies strategies for developing the right as well as the left hemisphere of the brain. Participants learn how to develop a creative, centered lifestyle that includes daily disciplined activity designed to enhance their overall mental, physical, emotional and spiritual health. Participants also develop skills for creating environments that facilitate that process for others. Interdisciplinary 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 outside the classroom include attendance at theatrical and arts-related events.

**303 Seminar in Public Performance (4) (A)**

Prerequisite: eight 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 (3) (A)**

A studio/performance-oriented course. Provides training and experience in stage performance for students who have gained initial expertise in the craft of acting. Emphases are on monologue or scene preparation and performance. Required for the major in performing arts.

**305 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.

**308 Development of Musical Theater (3) (A)**

No prerequisites. May not be repeated for credit. A survey of the history and development of musical theater as a distinct art form. Students study significant developments in the history of musical theater, including the artists who contributed to musical theater and significant works from the repertory. (\*spring semester, every other year)

**309-311 Advanced Drama (4) (W) (A)**

Prerequisites: ENG 101 and 102. Studies include Elizabethan, Restoration or contemporary drama. May be repeated if content varies. Equivalent to ENG 309-311. (\*every third year)

**315 Advanced Acting Workshop (3) (A)**

Prerequisites: DRA 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)**

Prerequisites: DRA 103 or consent of instructor. 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.

**325 Directing (4) (W) (A)**

Prerequisites: DRA 320 or consent of instructor. Studies the basic tasks of the director: play selection, analysis, casting, rehearsing and mounting the production. Each student is responsible for the direction and performance of a one-act play or equivalent dramatic scene.

## Urban Studies (UST)

**200 The Urban World (4) (NW) (IG)**

An overview of the causes 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 problems of urban-political systems in the United States. Cross-listed as GWA 210. (\*fall semester)

**301 Urban Planning and Development (4) (W)**

Examines the history, methods, processes and problems of urban planning and development. Cross-listed as GWA 301. (\*every other spring 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 area coordinator. 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, grade point average of 3.0 or higher, and consent of area coordinator. 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, grade point average of 3.25 or higher or membership in the Honors Program, and consent of area coordinator. A substantial research and writing project. (\*fall and spring semesters)

## Women's Studies (WST)

### **212 Witchcraft and Magic in the Early Modern Atlantic World (4) (IG)**

A study of the development of witchcraft accusations, beginning with continental Europe in the 15<sup>th</sup> and 16<sup>th</sup> 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. Cross-listed as HIS 212.

### **215 Women in American History (4) (W)**

A survey of women's accomplishments, lifestyles, changing image and struggle for equality from colonial times to the present. Cross-listed as HIS 215. (\*fall semester)

### **220 Sociology of Gender Roles (4) (W)**

Offers theoretical and empirical basis for the prescriptions of masculinity and femininity. Studies the effect of sex-role differentiation on social institutions, including the family, politics and the economy. Examines the impact of social change and the women's movement on sex roles in contemporary society. Cross-listed as SOC 220. (\*every other spring semester)

### **238 Contemporary Themes in Literature: Women's Literature (4) (W) (A)**

An introduction to the classics of world literature written by women. Special emphases are on English literature and the contemporary era. Cross-listed with ENG 238. May count toward the humanities component of the general curriculum distribution, but not toward the social science component. (\*every other year)

### **322 Hispanic Women Writers**

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. Cross-listed with SPA 322.

### **325 Psychology of Women (4) (W)**

Examines psychological research and theory dealing with the female experience. Topics include gender differences and their origins, theories of sex-role socialization, and stereotyping. Equivalent to PSY 325. (\*every other year)

### **370 Women, Film, and Popular Culture (4) (A)**

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. Equivalent to COM 370. May not count toward social science component of the general curriculum distribution. (\*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 inter-personal relationships. Includes history, literature and film by and about women. May be used to satisfy general curriculum distribution in social science.

### **403 Women and Aging (4)**

Cross-listed with SOC 404. This course explores the impact of aging on women, with special emphasis on the diverse experiences, challenges and social and economic conditions of older women. Topics include health issues, the politics of aging, beauty and aging, sexuality, housing, and women as caregivers.

### **404 Human Sexual Behavior: Seminar (4) (W)**

A survey of the physiological, sociological and psychological aspects of human sexuality. Requires independent study project and seminar presentation. Equivalent to PSY 404. (\*every other year)



## 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 curriculum 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 encourages intensive exercises in self-discovery as preparation for writing stories, poems or plays that authentically convey emotion. May be used to satisfy general curriculum distribution requirements if not used for the writing major. (\*as needed)

### 225 Writing for Electronic Communication (4) (W)

Cross-listed with Com 225. Studies the creative elements that marry in the 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 curriculum 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, autobiographies, persuasive writing, critical reviews, travel writing, photojournalism, unblocking writer's block and writing for the stage. May be used to satisfy general curriculum distribution requirements if not used for the writing major.

### 234 Topics in Communication (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 curriculum distribution requirements if not used for the writing major. (\*every other spring semester)

### 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 writing and performing. May not be used to satisfy general curriculum distribution requirements.

### 250 Poetry Writing I (4) (W) (A)

Involves 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 curriculum distribution requirements if not used for the writing major. (\* every year)

### 255 Poetic Forms (4) (W) (A)

Prerequisites ENG 101 and 102. The course introduces students to major formal aspects and concerns of poetry written in English, and provides students opportunities to deepen their understanding of poetic form through practicing various forms and writing critical prose about poetics. May be used to satisfy general curriculum distribution requirements if not used for the writing major.

### 260 Fiction Writing I (4) (W) (A)

Covers techniques of writing imaginative fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general curriculum requirements if not used for the writing major. (\* every year)

**271 Journalism I (4) (W)**

Prerequisite: ENG 101. **Cross-listed with COM 271.** Covers the elements of news, the style and structure of news and feature stories, methods of gathering and evaluating news, and copy editing. May not be used to satisfy general curriculum distribution requirements. (\* every year)

**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 sign up for credit as follows: editor (four semester hours of credit), assistant editor or area editor (three semester hours of credit), assistant area editors (two semester hours of credit), or other staff (one semester hour of credit). No student may receive more than four semester 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 curriculum 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 curriculum distribution requirements if not used for the writing major. ( every year)

**280 Business Writing (4) (W)**

Prerequisite: ENG 101. Involves 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 curriculum distribution requirements. (\*every other year)

**281 Technical Writing (4) (W)**

Prerequisite: ENG 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 curriculum distribution requirements. (\*every year)

**285 Information Design (4) (W)**

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 curriculum distribution requirements. (\*every other year)

**325 Writing for Broadcast News (4) (W)**

Prerequisite: COM/WRI 225. **Cross-listed with COM 325.** 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 curriculum distribution requirements. (\*once each year)

**340 Screenwriting (4) (W) (A)**

Prerequisites: WRI 225 or 240. **Cross-listed with Com 340.** Covers the elements of writing feature film scripts, including character development, dialogue and dramatic structure. May not be used to satisfy general curriculum distribution requirements. (\*every year)

**346 Writing for Interactive Media (4)**

Prerequisite: COM 225. **Cross-listed with Com 346.** This course explores practice and theory in three fields of writing for interactive media: copywriting, cyberjournalism, and ex-

perimental “net narrative” writing. Building on knowledge of narrative traditions, including linear and nonlinear narrative structures, students explore possibilities for representing multiple voices and points of view; investigate uses of multimedia in interactive environments; research usability principles in information design; and learn about special considerations for developing text for Internet and CD-ROM, considering specific audiences and purposes. Students demonstrate their knowledge by researching and applying theories in the analysis of actual Web sites, and by developing their own Web sites (text, site maps and information design). They are not required to learn Web technologies or create actual Web sites, although students who do have knowledge of these technologies may apply them in projects. May not be used to satisfy general curriculum distribution requirements. (\*spring semester)

### **351 Poetry Writing II (4) (W) (A)**

Prerequisite: WRI 250 or 255, or consent of instructor. Involves 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 curriculum distribution requirements if not used for the writing major. (\*every year)

### **361 Fiction Writing II (4) (W) (A)**

Prerequisite: WRI 200 or 260, or consent of instructor. Covers techniques of writing imaginative fiction. May be repeated for advanced credit with portfolio by permission of instructor. May be used to satisfy general curriculum distribution requirements if not used for the writing major. (\* every year)

### **362 Seminar in Creative Writing (4) (W) (A)**

Prerequisites: WRI 247, 250, 255, 260, 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 with portfolio by permission of instructor. May be used to satisfy general curriculum distribution requirements if not used for the writing major. (\*as needed)

### **371 Journalism II (4) (W)**

Prerequisites: ENG 101 and 102, and COM/WRI 271, or consent of instructor. Cross-listed with COM 371. Involves advanced training in reporting and research skills. Involves extensive writing assignments with emphases on news and features. May not be used to satisfy general curriculum distribution requirements. (\*every other year)

### **381 Technical and Professional Editing (4)**

The purpose of this course is to introduce the principles of comprehensive editing and basic copyediting. The comprehensive editing level involves higher order issues, such as reasoning and evidence, organization, visual design, style, and use of illustrations. Basic copyediting is the final editing level, covering consistency, grammar and usage, and punctuation, for example. May not be used to satisfy general curriculum distribution requirements. (\*every other year)

### **382 Writing for Advertising and Public Relations (4) (W)**

Cross-listed with Com 382. Involves training in theory, form and style for writing advertising and public relations copy, including ads and press releases for both print and broadcast media. May not be used to satisfy general curriculum distribution requirements. (\*fall and spring semesters)

### **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 focuses on writing process pedagogies, children’s literature, and conferring strategies to equip participants for their service-learning placements. May be used to satisfy general curriculum distribution requirements if not used for the writing major.

**450 Seminar in Poetry Writing (4) (A)**

Prerequisites: 250, 255 or 351, or consent of instructor. Involves advanced training in poetry writing, as well as directed reading and discussion of modern poetry. May be used to satisfy general curriculum 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. Involves individual advanced training and supervision of poetry writing. May be used to satisfy general curriculum 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 curriculum 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 curriculum distribution requirements if not used for the writing major.

**485-489 Directed Professional Writing (1-4) (W)**

Prerequisites: 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 curriculum distribution requirements.

**495 Writing Internship (1-10)**

Open only to juniors and seniors. Prerequisites: consent of full-time member of writing faculty and department chairperson. Involves closely supervised on-the-job training in career writing. May be repeated for a maximum of 10 semester hours of credit, eight 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 curriculum distribution requirements.

**510 Professional Writing and Research Techniques (3)**

**Cross-listed with MGT 510.** For graduate or post-baccalaureate students only. A writing course designed to help students prepare for MBA graduate study. Includes instruction on design, research, writing, revising and editing of specific forms of written communication for business and business courses.

**520 Essentials for Business and Technical Communications (1.5)**

For MS-TIM graduate students only. This course helps prepare students for MS-TIM graduate study. Includes instruction on common writing challenges faced in technical writing, including letters, memoranda, proposals, reports, end-user documentation and Web site communications. Equivalent to MGT 520. (\*fall and spring semesters)

# The Register

UT

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## The Faculty

*The faculty is listed below in alphabetical order. This listing is current as of June 1, 2005. Date in parentheses shows initial appointment at The University of Tampa.*

**Gina M. Almerico**, BA, M.Ed., Ph.D. (1997), *Assistant Professor of Education*; BA, University of South Florida, 1977; M.Ed., University of Florida, 1983; Ph.D., *ibid.*, 1987.

**Alla V. Amyx**, MA, MLS (2004), *Assistant Librarian*; MA, State Institute of Culture, Saint Petersburg, Russia, 1986; MLS, University of South Florida, 2001.

**Jody Carl "J.C." Andersen**, BS, MS, Ph.D. (2003), *Assistant Professor of Athletic Training*; BS, Mankato State University, 1985; MS, Texas Woman's University, 1987; Ph.D., Ohio University, 1992.

- Gregg Bachman**, BA, MA, Ph.D. (1991), *Professor of Communication*; BA, Vassar College, 1978; MA, *ibid.*, 1981; Ph.D., The Union Institute, 1995.
- Arthur E. Bagley**, BA, MLS (1987), *Associate Librarian*; BA, Florida State University, 1974; MLS, *ibid.*, 1986.
- C. Eric Ballard**, BS, Ph.D. (2004), *Assistant Professor of Chemistry*; BS, University of Kentucky, 1995; Ph.D., North Carolina State University, 2002.
- Elizabeth L. Barron**, BA, MSLS (1994), *Associate Librarian*; BA, University of Florida, 1979; MSLS, University of North Carolina at Chapel Hill, 1988.
- Ross Barstow**, BA, ME (2005), *Visiting Assistant Professor of Sport Management*; BA, University of South Florida, 1975; ME, Ohio University, 1977.
- Kevin S. Beach**, BS, Ph.D. (1997), *Associate Professor of Biology*; BS, University of New Hampshire, 1990; Ph.D., University of Hawaii at Manoa, 1996.
- Marcia Marie Bear**, BSBA, MABA, Ph.D. (2000), *Associate Professor of Management*; BSBA, Ohio State University, 1988; MABA, *ibid.*, 1990; Ph.D., *ibid.*, 1992.
- James A. Beckman**, BA, JD, LL.M (2000), *Assistant Professor of Law and Justice*; BA, The University of Tampa, 1990; JD, Ohio State University College of Law, 1993; LL.M, Georgetown University Law Center, 1998.
- Amy Vernberg Beekman**, BA, MBA, JD, Ph.D. (2003), *Assistant Professor of Management*; BA, University of Florida, 1980; MBA, Florida Atlantic University, 1984; JD, University of Florida, 1987; Ph.D., University of South Carolina, 1997.
- Robert Louis Beekman**, BS, Ph.D. (2003), *Assistant Professor of Economics*; BS, University of Florida, 1987; Ph.D., University of South Carolina, 1998.
- Rebecca B. Bellone**, BS, Ph.D. (2002), *Assistant Professor of Biology*; BS, University of Florida, 1996; Ph.D., University of Kentucky, 2001.
- Donna Bennett**, BA, Ph.D. (2003), *Associate Professor of Accounting*; BA, Oakland University, 1970; Ph.D., University of Michigan, 1978.
- Lori K. Benson**, BS, Ph.D. (2002), *Assistant Professor of Biology*; BS, The University of Tampa, 1995; Ph.D., Louisiana State University, 2002.
- Lisa C. Birnbaum**, BA, MS, Ph.D. (1988), *Associate Professor of English*; BA, Goddard College, 1975; MS, Florida State University, 1985; Ph.D., *ibid.*, 1988.
- Robert M. Birrenkott**, BS, MS, Ph.D. (1974), *Associate Professor of Exercise Science and Sport Studies*; BS, Black Hills State College, 1969; MS, Eastern New Mexico University, 1971; Ph.D., University of Mississippi, 1976.
- Stephen B. Blessing**, BS, MS, Ph.D. (2004), *Assistant Professor of Psychology*; BS, University of Illinois-Urbana-Champaign, 1992; MS, Carnegie Mellon University, 1994; Ph.D., *ibid.*, 1996.
- Louis Bonavita**, BA, MA (2004), *Visiting Instructor of Sociology*; BA, University of South Florida, 1997; MA, *ibid.*, 2000.
- Heidi B. Borgeas**, BS, MS (1998), *Instructor of Biology*; BS, University of Arizona, 1994; MS, University of Hawaii, 1998.
- Lisa N. Bostick**, BS, MPA, DBA (2001), *Assistant Professor of Accounting*; BS, Southeastern Louisiana University, 1980; MPA, Louisiana Technical University, 1998; DBA, *ibid.*, 2001.
- George F. Botjer**, BS, MA, Ph.D. (1962), *Professor of History*; BS, New York University, 1959; MA, *ibid.*, 1961; Ph.D., Florida State University, 1973.
- Amy E. Bowersock**, BS, MS, Ph.D. (1999), *Assistant Professor of Exercise Science and Sport Studies*; BS, Northeastern State University, 1991; MS, *ibid.*, 1992; Ph.D., University of Arkansas, 1999.
- Susan F. Brinkley**, BA, MA, Ph.D. (1990), *Associate Professor of Criminology*; BA, Memphis State University, 1977; MA, *ibid.*, 1979; Ph.D., Sam Houston State University, 1983.

**Leslie R. Broadway**, BS, MA (2003), *Assistant Professor of Military Science*; BS, The State University of New York, 1983; MA, Central Michigan University, 1984.

**Peter J. Brust**, BA, MA, Ph.D. (1981), *Associate Professor of Economics*; BA, St. Ambrose College, 1967; MA, Marquette University, 1969; Ph.D., Indiana University, 1980.

**Stephen Maynard Burroughs**, BS, MAT, Ph.D. (1981), *Associate Professor of Physics*; BS, University of Massachusetts, 1971; MAT, *ibid.*, 1980; Ph.D., University of South Florida, 2001.

**Todd S. Campbell**, BS, MS, Ph.D. (2003), *Assistant Professor of Biology*; BS, Eastern Illinois University, 1984; MS, *ibid.*, 1986; Ph.D., University of Tennessee, 2000.

**Donald J. Cannon**, AB, MA, Ph.D. (2004), *Visiting Professor of Chemistry*; AB, Harvard College, 1962; MA, Boston University, 1965; Ph.D., *ibid.*, 1968.

**Christopher R. Capsambelis**, BS, MA, Ph.D. (1996), *Associate Professor of Criminology*; BS, Edinboro University of Pennsylvania, 1973; MA, Indiana University of Pennsylvania, 1977; Ph.D., University of South Florida, 1998.

**Joanna Castner**, BA, MA, Ph.D. (2002), *Assistant Professor of English*; BA, Eastern New Mexico University, 1991; MA, Texas Tech University, 1994; Ph.D., *ibid.*, 2000.

**Catherine McNickle Chastain**, BA, Ph.D., (2005), *Associate Professor of Art*; BA, Rhodes College, 1990; Ph.D., Emory University, 1998.

**Wanda V. Chaves**, BA, MA, Ph.D. (2003), *Assistant Professor of Management*; BA, The University of Tampa, 1995; MA, University of South Florida, 1997; Ph.D., *ibid.*, 2000.

**Evan S. Chipouras**, BS, MS, Ph.D. (1999), *Associate Professor of Biology*; BS, University of Georgia, 1977; MS, *ibid.*, 1985; Ph.D., University of Florida, 1994.

**Mary E. Clancy**, BS, MAT, Ph.D. (2002), *Associate Professor of Exercise Science and Sport Studies*; BS, University of Wisconsin-LaCrosse, 1973; MAT, New Mexico State University, 1974; Ph.D., University of South Carolina-Columbia, 1988.

**Edward F. Cloutier**, BS, MS, CAS, Ed.D. (1984), *Associate Professor of Education*; BS, Northern Illinois University, 1970; MS, *ibid.*, 1972; CAS, *ibid.*, 1974; Ed.D., University of Illinois, 1980.

**Suzanne Edgett Collins**, BSN, MPH, JD, Ph.D. (2005), *Associate Professor of Nursing*; BSN, The University at Tampa, 1987; MPH, University of South Florida, 1989; JD, Stetson College of Law, 1992; Ph.D., University of South Florida, 2001.

**Audrey Colombe**, BS, MFA, Ph.D. (2003), *Visiting Assistant Professor of English*; BS, Oregon State University, 1996; MFA, Sarah Lawrence College, 1989; Ph.D., University of Houston, 1999.

**Susan D. Conte**, BA, MA, MBA, Ph.D. (2001), *Associate Professor of Management*; BA, Yale University, 1977; MA, *ibid.*, 1977; MBA, The Wharton School, University of Pennsylvania, 1982; Ph.D., *ibid.*, 1984.

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**Emilio Toro**, BA, MA, Ph.D. (1984), *Associate Professor of Mathematics*; BA, Universidad de Los Andes, 1969; MA, University of South Florida, 1974; Ph.D. *ibid.*, 1976.

**Jeffrey L. Traster**, BME, MM, DMA (1996), *Associate Professor of Music, Director of Bands*; BME, Baylor University, 1979; MM, University of Colorado, 1981; DMA, University of Texas, 1989.

**Robert Tregenza**, BA, MA, Ph.D. (2001), *Professor of Communication*; BA, California State University, Northridge, 1972; MA, *ibid.*, 1973; Ph.D., University of California, Los Angeles, 1982.

**Michael Hugh Truscott**, BA, MBA, Ph.D. (1971), *Dana Professor of Economics*; BA, Southwestern at Memphis, 1962; MBA, Memphis State University, 1966; Ph.D., Louisiana State University, 1971.

**Rosario Urso**, BS, M.Ed., MS (2003), *Visiting Assistant Professor of Mathematics*; BS, The University of Tampa, 1957; M.Ed., University of North Carolina, 1966; MS, Florida State University, 1966.

**Kathryn VanSpankeren**, BA, MA, MA, Ph.D. (1982), *Professor of English and Writing*; BA, University of California, 1967; MA, Brandeis University, 1968; MA, Harvard University, 1969; Ph.D., *ibid.*, 1976.

**Ronald L. Vaughn**, BS, MBA, Ph.D. (1984), *Professor of Marketing, Max Hollingsworth Chair of American Enterprise*; BS, Indiana State University, 1968; MBA, *ibid.*, 1970; Ph.D., University of Georgia, 1975.

**Daniel A. Verreault**, BA, MS, Ph.D. (2004), *Associate Professor of Accounting*; BA, University of Massachusetts, 1968; MS, Northeastern University, 1972; Ph.D., Texas A&M University, 1984.

**Jeanne S. Vince**, BA, MLS (1992), *Associate Librarian*; BA, University of Minnesota, 1970; MLS, University of North London, 1979.

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**Michael Voris**, BS, MIM, Ph.D. (2005), *Assistant Professor of International Business*; BS, University of Arizona, 1979; MIM, American Graduate School of International Management (Thunderbird), 1980; Ph.D., Florida International University, 1998.

**Judith H. Washburn**, BBA, MBA, Ph.D. (2003), *Assistant Professor of Marketing*; BBA, Drake University, 1976; MBA, Southern Illinois University at Edwardsville, 1989; Ph.D., Saint Louis University, 1999.

**Mary Anne Watson**, BA, MBA, Ph.D. (1986), *Associate Professor of Management*; BA, Wake Forest University, 1970; MBA, University of South Carolina, 1976; Ph.D., *ibid.*, 1988.

**Harold W. Webb**, BS, MBA, Ph.D. (2003), *Assistant Professor of Information and Technology Management*; BS, University of Alabama, 1977; MBA, Texas Tech University, 1992; Ph.D., *ibid.*, 1999.

**Alan L. Weimer**, BA, MBA (1998), *Instructor of Management*; BA, Sonoma State University, 1981; MBA, The University of Tampa, 1996.

**Michael E. Wells**, BA, MLS (1986), *Associate Librarian*; BA, University of South Florida, 1984; MLS, *ibid.*, 1985.

**Dianne H.B. Welsh**, BA, MS, Ph.D. (2005), *James W. Walter Distinguished Chair of Entrepreneurship and Professor of Management*; BA, University of Iowa, 1978; MS, Emporia (KS) State University, 1984; Ph.D., University of Nebraska-Lincoln, 1988.

**Elizabeth Winston**, BA, MA, Ph.D. (1987), *Associate Professor of English*; BA, Vanderbilt University, 1968; MA, University of Wisconsin-Madison, 1969; Ph.D., *ibid.*, 1977.

**Norma A. Winston**, BA, MA, Ph.D. (1977), *Professor of Sociology*; BA, University of Otago, New Zealand, 1965; MA, Washington State University, 1971; Ph.D., *ibid.*, 1979.

**James C. Woodson**, BA, MA, Ph.D. (2004), *Assistant Professor of Psychology*; BA, State University of New York-Albany, 1993; MA, University of California-Los Angeles, 1996; Ph.D., *ibid.*, 2000.

**Barbara Ross Wooldridge**, BFA, MA, Ph.D. (2002), *Assistant Professor of Marketing*; BFA, James Madison University, 1982; MA, Cornell University, 1990; Ph.D., Louisiana State University, 1999.

**Jennifer L. Wortham**, BS, Ph.D. (2004), *Assistant Professor of Exercise Science and Sport Studies*; BS, The University of Tampa, 1995; Ph.D., University of Louisiana, ULL.

**Katherine Wu**, BS, MS, Ph.D. (2003), *Visiting Assistant Professor of Physics*; BS, University of North Carolina, 1992; MS, University of California, 1994; Ph.D., *ibid.*, 1999.

### *Composer-in-Residence*

**David Clark Isele**, BM, MM, MSM, DMA (1980), *Professor of Music and Composer-in-Residence*; BM, Oberlin College, 1968; MM, Southern Methodist University, 1970; MSM, *ibid.*, 1970; DMA, Eastman School of Music, 1973.

### *Professors Emeriti*

**Patricia Wall Benz**, BS, MA (1968-81), *Associate Professor of Education, Emerita*; BS, The University of Tampa, 1960; MA, University of Florida, 1966.

**Ruth C. Bragg**, BS, M.Ed. (1962-94), *Associate Professor of Physical Education, Emerita*; BS, The University of Tampa, 1958; M.Ed., West Chester State College, 1963.

**Samuel E. Brick**, AB, MS, Ph.D. (1968-81), *Professor of Education, Emeritus*; AB, Kansas Wesleyan, 1939; MS, University of Kansas, 1947; Ph.D., *ibid.*, 1952.

**George H. Cave Jr.**, BA, STB, STM (1969-92), *Associate Professor of Philosophy and Religion, Emeritus*; BA, The University of the South, 1956; STB, Berkeley Divinity School, 1959; STM, The University of the South, 1964.

**Joe F. Decker**, BA, MA, Ph.D. (1971-92), *Professor of History, Emeritus*; BA, Samford University, 1958; MA, University of Louisville, 1964; Ph.D., University of Georgia, 1969.

**Eustasio Fernandez**, BS, MAE, MA, Doctor en Letras. (1951-87), *Professor of Modern Languages, Emeritus*; BS, University of Florida, 1941; MAE, University of Maryland, 1947; MA, Middlebury College, 1950; Doctor en Letras, National University of Mexico, 1960.

**John A. Giancola**, BA, MA (1984-2005), *Associate Professor of Communication*; BA, Oklahoma State University, 1966; MA, University of South Florida, 1991.

**Curtis A. Gilgash**, AB, MA, Ph.D. (1962-81), *Dana Professor of Psychology, Emeritus*; AB, Washington College, 1949; MA, American University, 1953; Ph.D., *ibid.*, 1956.

**Richard H. Gude**, BS, MS, Ph.D. (1968-2001), *Professor of Biology, Emeritus*; BS, Wisconsin State College, 1960; MS, Michigan State University, 1962; Ph.D., *ibid.*, 1965.

**Charles L. Hyde**, BS, MA (1960-85), *Professor of Economics and Business, Emeritus*; BS, Southwest Missouri State College, 1952; MA, University of Missouri, 1955.

**Theodore W. Jennings**, AB, BD, MS, Ph.D. (1965-87), *Professor of Psychology, Emeritus*; AB, University of Florida, 1946; BD, Emory University, 1948; MS, University of Miami, 1962; Ph.D., *ibid.*, 1963.



**William D. Leith**, BS, MA, MA, Ph.D. (1961-96), *Professor of Modern Languages, Emeritus*; BS, The University of Tampa, 1958; MA, Florida State University, 1961; Ph.D., *ibid.*, 1967; MA, University of South Florida, 1982.

**Julius D. Locke**, AB, MA, Ph.D. (1958-86), *Professor of English, Emeritus*; AB, The University of Tampa, 1949; MA, University of Florida, 1955; Ph.D., *ibid.*, 1958.

**Sue Gordon McCord**, BA, MA, MA, Ph.D. (1967-95), *Professor of History, Emerita*; BA, Huntingdon College, 1951; MA, Vanderbilt University, 1953; MA, University of South Florida, 1974; Ph.D., *ibid.*, 1979.

**Michael J. Mendelsohn**, BA, MA, Ph.D. (1972-93), *Professor of English, Emeritus*; BA, University of Pittsburgh, 1951; MA, Trinity University, 1954; Ph.D., University of Colorado, 1962.

**R. Jack Munyan**, BS, MBA, Ed.D. (1979-96), *Professor of Computer Science, Emeritus*; BS, University of Pennsylvania, 1951; MBA, Drexel University, 1956; Ph.D., Temple University, 1977.

**Harold Nosti**, BA (1963-92), *Associate Professor of Art, Emeritus*; BA, University of Washington, 1955.

**Everett D. Richards**, BS, MS, MBA, CDP (1975-92), *Associate Professor of Management, Emeritus*; BS, United States Military Academy, 1952; MS, University of Virginia, 1959; MBA, The University of Tampa, 1974; CDP, Institute for Certificate of Computer Professionals, 1984.

**G. Lawrence Roberts Jr.**, BS, M.Ed. (1948-81), *Professor of Economics, Emeritus*; BS, Boston University, 1942; M.Ed., *ibid.*, 1948.

**Alice Rodriguez**, BS, MPH, Ed.D. (1960-94), *Professor of Physical Education, Emerita*; BS, The University of Tampa, 1952; MPH, University of Florida, 1956; Ed.D., University of Alabama, 1972.

**Wayne L. Smith**, BS, MST, Ph.D. (1972-93), *Professor of Biology, Emeritus*; BS, Michigan State University, 1959; MST, University of Montana, 1964; Ph.D., Michigan State University, 1972.

**Joe Testa-Secca**, BS, MFA (1965-94), *Dana Professor of Art, Emeritus*; BS, The University of Tampa, 1950; MFA, University of Georgia, 1956.

**Malcolm Westly**, BA, MA (1962-94), *Professor of Music, Emeritus*; BA, State University of Iowa, 1953; MA, *ibid.*, 1954.

### *Distinguished University Professor*

**Michael J. Mendelsohn**, BA, MA, Ph.D. (1972-present), *Professor of English, Emeritus*; BA, University of Pittsburgh, 1951; MA, Trinity University, 1954; Ph.D., University of Colorado, 1962.

### *Librarian Emerita*

**Gloria C. Runton**, BA, MA (1954-93), *Librarian Emerita*; BA, The University of Tampa, 1944; MA, Florida State University, 1959.

### *2005-06 Honors Undergraduate Research Fellows*

Camille Aponte-Rossini

Beatrice Buckingham

Preston Coleman

Adam Labonte

Michael Stanski

Jennifer Tarr

Ryan Torrens

## Officers of Administration

*This listing is current as of June 1, 2005.*

### President's Office

President ..... Ronald L. Vaughn, Ph.D.  
 Administrative Assistant ..... Dolores D. Hull

### Academic Affairs

Co-Chief Academic Officer, Dean  
 of the John H. Sykes College of Business;  
 Dean of Graduate Studies ..... Joseph E. McCann III, Ph.D.  
 Administrative Assistant ..... Joyce Keller, AA  
 Associate Dean of the John H. Sykes  
 College of Business ..... Mary Anne Watson, Ph.D.  
 Associate Dean and Director of Graduate  
 Studies ..... William L. Rhey, Ph.D.  
 Director of the Center for Ethics ..... Robert C. McMurrian, Ph.D.  
 Associate Directors of the TECO  
 Energy Center for Leadership ..... Velma McCuiston, Ph.D., and Bella Galperin, Ph.D.  
 Director of the Center for Innovation  
 and Knowledge Management ..... Glen S. Taylor, Ph.D.  
 Associate Director of the Center for  
 Innovation and Knowledge Management ..... Susan Conte, Ph.D.  
 Director of the Naimoli Business  
 Strategy Institute ..... George H. Thompson, Ph.D.  
 Director of ROTC/Military Science and Leadership ..... Lt. Col. Patrick M. O'Sullivan  
 Associate Director of the Florida Entrepreneur  
 and Family Business Program ..... Amy Beekman, Ph.D.  
 James W. Walter Distinguished Chair of Entrepreneurship ..... Dianne Welsh, Ph.D.  
 Interim Co-Chief Academic Officer and Dean of the College  
 of Liberal Arts and Sciences ..... Joseph D. Sclafani, Ph.D.  
 Administrative Assistant ..... Ginny L. Olson  
 Associate Dean of the College of Liberal Arts and Sciences ..... Stephen D. Kucera, Ph.D.  
 Associate Dean of the College of Liberal Arts and Sciences ..... Michael Staczar, MFA  
 Coordinator of Administrative Operations ..... Lezlie L. Rovnanik, BA  
 Director of the Baccalaureate Experience ..... Scott C. Paine, Ph.D.  
 Associate Directors of the Baccalaureate  
 Experience ..... Kimberly Cummings, Ph.D., and Robert Strickler, Ph.D.  
 Director of the Honors Program ..... J. Richard Piper, Ph.D.  
 Associate Director of the Honors Program ..... Raymond Papp, Ph.D.  
 Director of International Programs and Development ..... James E. Harf, Ph.D.  
 Director of Master of Science in Nursing Program ..... Nancy C. Ross, Ph.D.  
 Director of the Saunders Writing Center ..... Mark Putnam, Ph.D.  
 Director of the University of Tampa Press ..... Richard B. Mathews, Ph.D.

### Administration and Finance

Vice President for Administration and Finance ..... Robert E. Forschner Jr., MBA  
 Administrative Assistant ..... Gail Burch  
 Executive Director of Financial  
 Management/Comptroller ..... Richard W. Ogorek, BS, CPA  
 General Manager, UT Dining Services ..... Amy Truong  
 Director of Facilities ..... David Ramsey, BS

<i>Senior Project Manager of Design and Construction</i> .....	Bill Neyland, BA
<i>Project Manager</i> .....	Paula Hooker, BA
<i>Campus Master Planner</i> .....	Randy O'Kelly, BA

## Administrative Services

<i>Vice President</i> .....	Rodney J. Plowman, Ph.D.
<i>Administrative Assistant</i> .....	Gail Burch
<i>Director of Business Communications</i> .....	Brian S. Sutton, MBA
<i>Assistant Director of Business Communications</i> .....	Cyn D. Ezell, BA
<i>Director of Safety and Security</i> .....	Charles Mascenik
<i>Manager of the Campus Store</i> .....	Cheryl R. Riley
<i>Manager of the Post Office</i> .....	Kathy Fryer

## Development and University Relations

<i>Vice President for Development and University Relations</i> .....	Daniel T. Gura, CFRE, BS
<i>Administrative Assistant</i> .....	Barbara Holmes
<i>Director of Alumni and Parent Relations</i> .....	D. Todd Marrs, BS, MBA
<i>Director of Annual Giving</i> .....	Tracy Edwards Frye, CFRE, BA
<i>Development Associate</i> .....	Jay Hardwick, BS
<i>Major Gifts Officer</i> .....	W. Thomas Snyder III, BS
<i>Director of Planned Giving</i> .....	Thomas R. Giddens, Ph.D.
<i>Planned Giving Officer</i> .....	Kelly Rittrievi, JD
<i>Director of Corporate and Foundation Support</i> .....	Robert E. Bruns, MS
<i>Director of Major Gifts</i> .....	TBA
<i>Director of Prospect Research</i> .....	Carol Harlow, MS
<i>Director of Community Relations</i> .....	Courtney O'Neil, BA

## Enrollment

<i>Vice President for Enrollment</i> .....	Barbara P. Strickler, MBA
<i>Administrative Assistant</i> .....	Laura Collier, BGS
<i>Director of Financial Aid</i> .....	John Marsh, BS
<i>Director of Admissions</i> .....	TBA
<i>Director, Admissions Support Operations</i> .....	Joy Kilfoyle, BS
<i>University Registrar</i> .....	Leslie Sutton-Smith, M.Ed.
<i>Director of Adult Enrollment Services</i> .....	Jane Lawler, MA, MBA

## Human Resources

<i>Executive Director of Human Resources</i> .....	Donna B. Popovich, BLS
<i>Administrative Assistant</i> .....	Beverly A. Snelling
<i>Benefits Manager</i> .....	Patricia Hunt
<i>Employment Coordinator</i> .....	Linda A. Bryskiewicz

## Information Technology

<i>Executive Director</i> .....	Donna R. Alexander, MBA
<i>Administrative Assistant</i> .....	Felecia Mosley, BS
<i>Director of Information Systems</i> .....	Jon Albrecht, MBA
<i>Director of Instructional Services</i> .....	Stephen Magriby, MBA
<i>Director of Network Services</i> .....	Tracey Potter, MS
<i>Director of Technical Services</i> .....	James Chancellor, MBA
<i>Manager of Web Services</i> .....	Robert Paterson, BA

## Intercollegiate Athletics

<i>Director of Intercollegiate Athletics</i> .....	Larry J. Marfise, MS, MA
<i>Secretary</i> .....	Carol Zimmerman
<i>Assistant Director of Athletics</i> .....	Gil Swalls, MA
<i>Assistant Director of Athletics for Business</i> .....	Cheryl L. Pittinger, BA
<i>Assistant Director for Sports Information</i> .....	Paul Martello, MA

## Operations and Planning

<i>Vice President for Operations and Planning</i> .....	Linda W. Devine, Ph.D.
<i>Administrative Assistant</i> .....	Jean Ronso
<i>Coordinator of Institutional Research and Assessment</i> .....	Jeanine Romano, MS
<i>Director of Academic and Operations Support</i> .....	Deborah M. Lester, Ph.D.
<i>Director of Macdonald-Kelce Library</i> .....	Marlyn R. Pethe, MA

## Public Information and Publications

<i>Director of Public Information and Publications</i> .....	R. Grant Donaldson, BA
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<i>Art Director</i> .....	Anne L. Rowland, BFA
<i>Writer/Editor</i> .....	David A. Brothers, MA, MA
<i>Web Page Designer</i> .....	Kedron Rhodes, BS
<i>Web Writer/Editor</i> .....	Brian Vandervliet, BS

## Student Affairs

<i>Dean of Students</i> .....	Robert M. Ruday, MA
<i>Administrative Assistant</i> .....	Glenda S. Sams, BA
<i>Associate Dean of Students</i> .....	Monnie H. Wertz, M.Ed.
<i>Assistant Dean of Students; Director of Vaughn Center and Student Activities</i> .....	Stephanie Russell Holz, MS
<i>Director of the Academic Center for Excellence</i> .....	Jean M. Keelan, MS
<i>Director of Career Services</i> .....	TBA
<i>Director of Residence Life</i> .....	Krystal R. Schofield, MS
<i>Director of the Student Health and Counseling Center</i> .....	Sharon Schaefer, MS, ARNP

## 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 16,000.

## 2005-06 Officer of the National Alumni Association

<i>President</i> .....	Philippe G. Hills '88
------------------------	-----------------------

## The University of Tampa Parents' Association

The University of Tampa Parents' Association was officially recognized in 1989. The purpose of the Parents' Association is to serve as an active body to promote communications among parents, faculty, students and administration at The University of Tampa. All parents of current students are automatically members of the Parents' Association.

The Parents' Advisory Council 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.

### *2005-06 Officer of the Parents' Council*

*President* ..... Linda Ward

## Organizations Affiliated with The University

### *Henry B. Plant Museum*

*President of the Board of Trustees* ..... Nootchie Vega Smith

*Executive Director* ..... Cynthia Gandee, BA

### *Tampa Preparatory School*

*Head of School* ..... D. Gordon MacLeod, MS, Sc.M.





# Appendix

U T

## The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 is a federal law that states (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 law provides that the institution will maintain the confidentiality of student education records.

The University accords all the rights under the law 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 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 also will, 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. These members include personnel in the registrar's office, admissions, student affairs, the athletic department, financial aid 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 stu-

dent name, address, telephone number, photograph, e-mail address, date and place of birth, citizenship, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and 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 non-disclosure 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.

The law 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 would be 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 January 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 dean of the student's college, 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 dean of students and other 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 Educational Rights and Privacy Act (FERPA) Office, U.S. Department of Education, 600 Independence Avenue SW, Washington, DC 20202-4605, concerning the alleged failures of the University to comply with the Act.

Revisions and clarifications will be published as experience with the law and the University's policy warrants.



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