

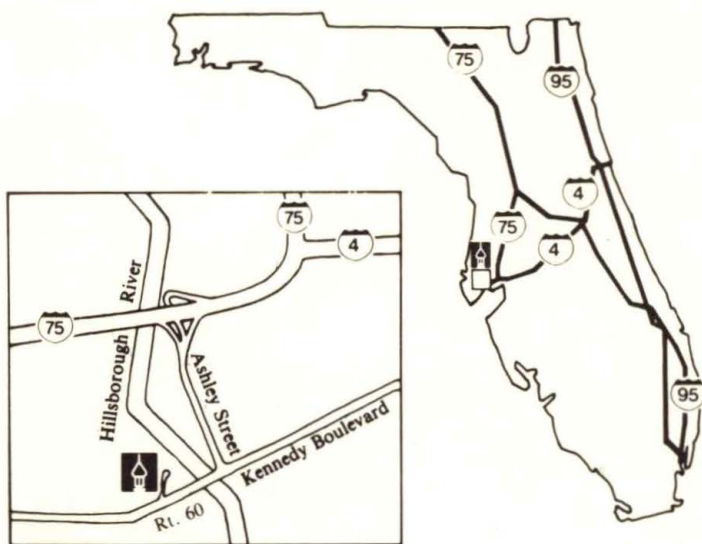
UNIVERSITY OF TAMPA M. KELCE LIBRARY

University of Tampa Muezzin

VOL. 53. NO. 3

1983-1984
General Catalog





The University of Tampa is easily reached by air, car, train or bus. Tampa is served by Tampa International Airport, with flights on most major airlines to and from cities across the country. It is also served by Amtrak, by Greyhound and Trailways bus lines, and by two interstate highways.

See inside back cover
for campus map.

THE UNIVERSITY OF TAMPA CATALOG 1983-84



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GENERAL INFORMATION

Statements set forth in this catalog outline the current rules, regulations, and institutional policies of the University and are for informational purposes only; they should not be construed as the basis of a contract between a student and this institution.

The University admits students of both sexes and all races, regardless of their color, national or ethnic origin, and/or any handicap. This policy of nondiscrimination extends, both in letter and in spirit, to all areas of a student's experience at the University.

The University does not discriminate on the basis of sex, race, color, handicap, and/or national or ethnic origin in the recruitment, admission, and advancement of students and/or in the recruitment, employment, and advancement of faculty and staff and/or in the design and operation of any of our programs and activities.

The designated coordinator for University compliance with federal laws and regulations concerning nondiscrimination is Mr. Rudolph E. Koletic, *Vice President for Business and Finance*, Room 106, Plant Hall, phone number (813) 253-8861, extension 215.

The University assumes that its students will conduct themselves as responsible citizens and will comply with the regulations set forth in either the application or the readmission information sent or handed to students. Therefore, the University reserves the right to dismiss any student or group of students whose conduct on or off campus is unbecoming to a University of Tampa student or reflects discredit on the institution of which he is a member.

The University certifies that this catalog is true and correct in both content and policy.

It is the responsibility of each student to read and understand the provisions of the University of Tampa catalog under which he is registered.

Applications and inquiries should be sent to The University of Tampa, Tampa, Florida 33606. The University telephone number is (813) 253-8861. Call toll free in Florida (800) 282-4773; or from other states; Puerto Rico and the Virgin Islands (800) 237-2071.

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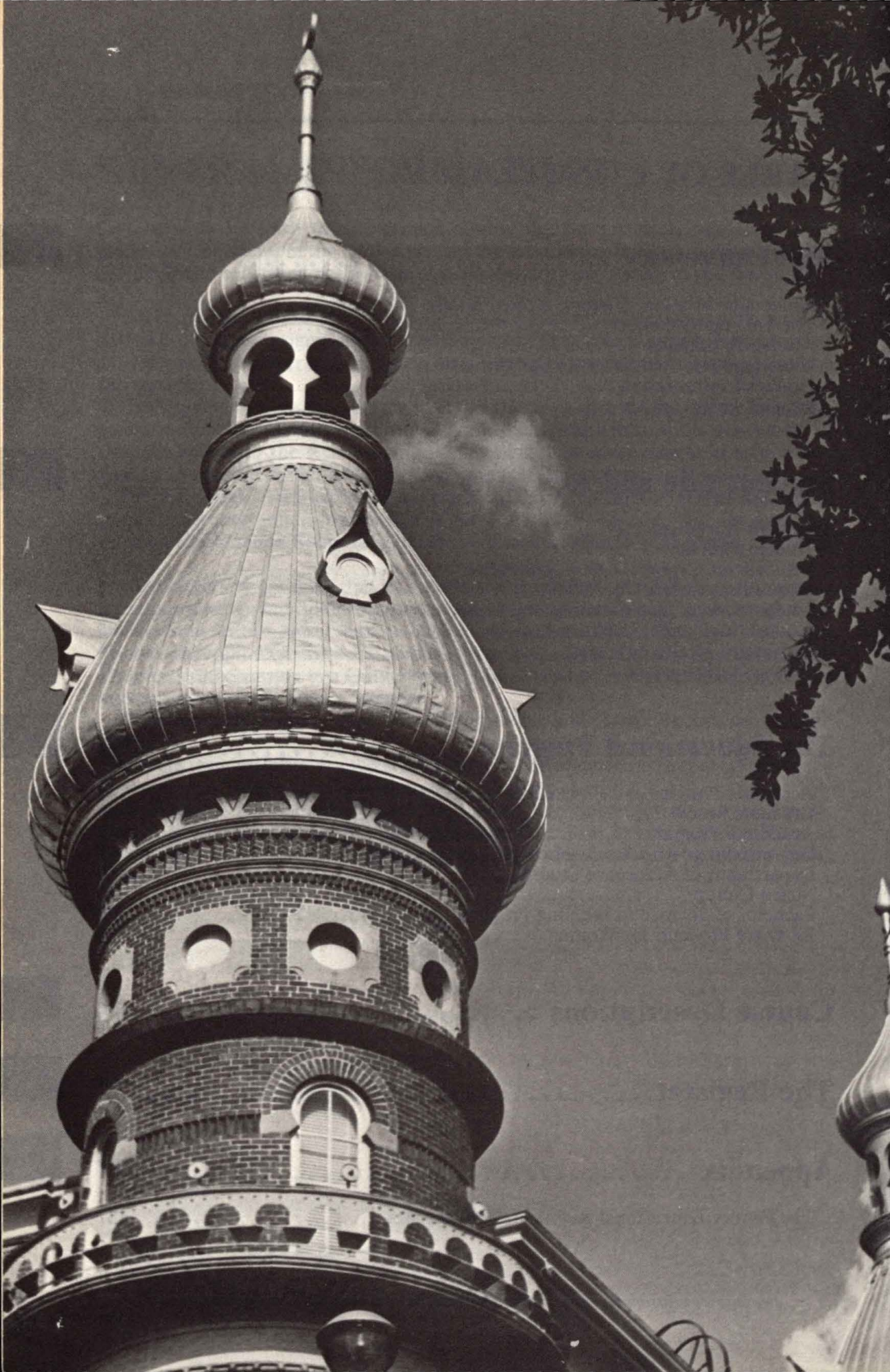
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THE UNIVERSITY



UNIVERSITY MISSION

Inspired by belief in God, respect for human dignity, and love of freedom, and desiring that this University be a distinguished independent institution of higher learning, the Board of Trustees hereby establishes the mission of the University of Tampa to be the education of students by helping them develop a personal integration of intellectual, moral, and practical knowledge which will assist them in becoming productive, responsible, self-reliant, and free persons.

To this end, the University will endeavor to provide excellence in all its programs, with the aim of developing students who possess an appreciation for rational and disciplined thought as well as a sense of obligation to participate and to lead in providing service to humanity.

HISTORY

The University of Tampa was founded in 1931 as a junior college housed in Hillsborough High School for local students who could not afford to attend college away from home. Enrollment during the first year was 50 students. In 1933, the college moved into its present buildings and, at the same time, expanded to provide a four-year baccalaureate program. In 1960, the University was converted from a community to a residential institution, drawing students from almost every state and several foreign countries.

Today, the University is a modern, private, liberal arts-based, non-sectarian co-educational school with more than 2,000 students. Bachelor's degrees are offered in 31 fields. The University also grants the Master of Business Administration degree.

The University is chartered under the laws of the State of Florida as a non-profit corporation and it is governed by a self-perpetuating Board of Trustees consisting of leaders in industry, commerce, and the professions.

ACCREDITATION

The University is fully accredited by the Southern Association of Colleges and Schools. The University's music program is accredited with full standing by the National Association of Schools of Music. In addition, the University is accredited for teacher education by the Florida State Board of Education. The Florida State Board of Education also recognizes the University with full approval for veterans' educational benefits.

THE CAMPUS

As one approaches the University for the first time, the 13 prominent minarets rising above the tree-shaded campus immediately catch the eye. These are part of Plant Hall, a building whose unique architecture is a blend of authentic Moorish, Turkish, old Spanish, and American Victorian. It forms a striking contrast to the starkly modern high-rising business sector just to the east, across the Hillsborough River.

The campus covers 69 acres of green grass and trees in the heart of Tampa's booming downtown, and includes 37 buildings plus athletic facilities. Although the campus is definitely non-urban, it is within walking distance of the central business core of this dynamic, young American city. It is also within a short driving distance from other places important to students, such as the white sand beaches of the Gulf of Mexico, and the beautiful and convenient Tampa International Airport. The climate of Tampa can only be called "nearly perfect," as any UT student will attest.

The main classroom and office building, Plant Hall, was built in 1891 as the Tampa Bay Hotel by railroad and shipping millionaire, Henry B. Plant. Perhaps he intended it to become the eighth wonder of the world — it cost \$3,500,000, a staggering sum at the time. Plant Hall may still sport the ghosts of famous (and notorious) people who slept, dined and partied here: kings and queens, Teddy Roosevelt and his Rough Riders, Russian ballerina Anna Pavlova, Enrico Caruso, Sarah Bernhardt, and many others.

Plant Hall is a magnificent building five stories high, 1,200 feet long, with more than 500 rooms in which signs of their rich past can still be found. Now instead of boudoirs and banquet halls, the building contains classrooms, laboratories, offices, clubrooms, and a museum with many of the original hotel furnishings and *objets d'art*.

Plant Hall serves as the academic and administrative center of the University. Most of the University's classrooms are located here, and have been remodeled by outside donors and organizations in ethnic and special theme motifs. The building also contains all of the University's biology, chemistry, and physics laboratories, and speech and language laboratories. Most of the University's faculty and administrative offices are conveniently located throughout Plant Hall. In addition, the old hotel's grand ballroom, grand salon, and magnificent domed dining room (now called Fletcher Lounge) have been restored and are used for recitals, plays, lectures, receptions, banquets, and concerts. Plant Hall also houses the University Post Office and switchboard.

The University Union Building is the hub of campus activity. It houses the campus store, cafeteria, snack bar, T.V. lounge, games area, and various meeting rooms and offices.

The Rathskeller, located under the east veranda of Plant Hall, provides an informal atmosphere and a common meeting place for all faculty, students, staff, and alumni of the University. Beer, wine, sandwiches, and soft drinks are served daily.

In recent years, the University has become the cultural center of Tampa. McKay Auditorium, acquired in 1972 and since then completely renovated, seats 2,100. This building contains music practice rooms, studios, and music faculty offices. In addition to providing a place for concerts and convocations, McKay Auditorium is the home of the Florida Gulf Coast Symphony and other community productions.

The David A. Falk Theatre (formerly the Park Theater) is located directly across West Kennedy Boulevard from the campus. In 1981, it was extensively renovated through a generous grant from the David Falk Foundation. It is used for University music and drama productions, lectures, and convocations. It is also the home of The Tampa Ballet Company.

The new Spartan Sports Complex will open during the 1983-1984 school year. The 4,000-seat Sports Stadium and other outdoor facilities are changing the historic Old Fairgrounds area into a splendid place for day and night soccer, world-class track and field, baseball, tennis, and other sports for both campus and community. The Sports Center will house a gymnasium seating 3,500 for intercollegiate basketball and other sports plus weight and training facilities, lobby and ticket office space, offices for coaches and professors, lockers and concessions and laundry, and classrooms and a physiology laboratory and gymnastics room.

The Lee Scarfone Art Gallery, located on campus, is the finest small gallery in the Tampa Bay area. The Fine Arts Division exhibits numerous shows a year, including the annual faculty and student exhibitions. The Gallery is also a natural setting for small drama productions and concerts. The new Saunders Center for the Arts, in a renovated Old Fairgrounds building, is headquarters for visual arts studios, classrooms, and faculty offices.

An important part of the University is Barritt House, the President's residence. A gift to the University from Mr. and Mrs. William J. Barritt, Jr. in 1967, it serves as an excellent center for bringing together members of the University family and community groups.

The Computer Resources Center, constructed in 1978, houses more than \$1 million in state-of-the-art computer equipment and software furnished by NCR Corporation. There are three laboratories with equipment ranging from microcomputers to large mainframe processors. In addition, 46 terminals are available campus-wide for student use. The Computer Center offers "hands on" experience in a laboratory environment combining practical application with theoretical instruction.

The ROTC building is centrally located on campus. The building contains classrooms and offices, as well as a rifle range, library, and cadet lounge.

The Krusen Building is the center of all support facilities for the plant, maintenance, and grounds staff, as well as the administrative center for purchasing, the telephone system, and the post office. Also located in this building are the University's Central Supply Stores, electrical, painting, and carpentry shops.

The University maintains ten residence halls for its students. Each hall has its own unique features, but all are air-conditioned, carpeted, furnished, and provide ample study areas. Most have TV lounges and recreation space. Rivershore Tower, Howell, Delo, and University East Halls are coeducational. Smiley Hall and University South are for women only. McKay Hall and University North are for men only. In addition, the University has two apartment style living units — University West and Spartan Arms. Both are coeducational. For more detailed information on all of the residence halls, the University publication, *Residence Life at the University of Tampa*, should be consulted.

THE UNIVERSITY LIBRARY

The Merl Kelce Library stands in modern architectural contrast to the historic Moorish design of Plant Hall. Outside, it is classic in its simplicity, contemporary in its bright expanses of windows. Inside, it is cool, quiet and roomy. It is a place where one is easily motivated to study, conduct research, or just meditate.

The library is well-equipped to meet the diversified and specialized needs of today's college students. It has 182,000 volumes, and seats 466 patrons. The facilities include individual study carrels, 16 study rooms, three seminar rooms, and an audio-visual area with listening booths. The library holdings cover all fields of University instruction and are available to students, faculty, staff, alumni, and other interested persons. The open-shelves system provides free access to almost the entire collection for every user. Approximately 5,000 volumes were catalogued last year. In addition to this, thousands of pamphlets, audio-visual materials, microfilms, and other items were also processed. The library is a depository for U.S. and state government publications.

The special collections of the library include old and rare books, first editions, autographed editions, materials on Florida and the Southeast, Florida Military Collection, and the University Archives.

The learning process is facilitated by the library's special services. Professional reader's advisory, reference, and interlibrary loan assistance is provided for students as well as for faculty members. The library personnel will make restricted materials obtainable at any time when the need arises. Self-service photo-copying machine, microfilm readers and reader-printer, audio-visual equipment, and other special services are available. For further details, please refer to *The Library Guide*.

ACADEMIC CALENDAR

The following calendar reflects all appropriate dates in connection with the University of Tampa's BIMESTER CALENDAR PROGRAM by which the student may enroll in one of several combinations of 7-week and/or 14-week classes over the course of a semester.

Fall 1983 Semester

August 1, <i>Monday</i>	Last day to apply for graduate admission for Fall 1983 Semester
August 25, <i>Thursday</i>	Residence Halls open for New Freshmen and Transfer Students only, 8:00 a.m. Faculty Workshop
August 26, <i>Friday</i>	Fall Registration for all New Freshmen and Transfer Students only (all 14-week classes and all Bimester I and II classes)
August 27, <i>Saturday</i>	Orientation and Testing for New Students
August 28, <i>Sunday</i>	Residence Halls open for Continuing Students, 8:00 a.m. Orientation continues for New Students
August 29, <i>Monday</i>	Fall Registration for all Continuing Students (all 14-week classes and all Bimester I and II classes)
August 30, <i>Tuesday</i>	Classes begin for all 14-week classes and Bimester I classes, 8:00 a.m.
September 1, <i>Thursday</i>	Last day to add Bimester I classes
September 5, <i>Monday</i>	Labor Day Holiday — No classes
September 6, <i>Tuesday</i>	Last day to add 14-week classes Last day to drop and add without drop/add fee
September 13, <i>Tuesday</i>	Last day for dropping fall semester classes (including all 14-week classes and all Bimester I and II classes) with 50% credit on tuition
September 27, <i>Tuesday</i>	Last day for dropping fall semester classes (including all 14-week classes and all Bimester I and II classes) with 25% credit on tuition
October 4, <i>Tuesday</i>	Students dropping a Bimester I class after this date will receive WF if failing
October 18, <i>Tuesday</i>	Bimester I classes end. No new material to be presented in Bimester I classes.
October 19, <i>Wednesday</i>	Final Exams for Bimester I classes No daytime 14-week classes will meet — Evening 14-week classes will meet
October 20, <i>Thursday</i>	Vacation day — No Bimester or 14-week classes on this day Late registration for Bimester II classes
October 21, <i>Friday</i>	Final grades for Bimester I classes due in Registrar's office, 12:00 noon Spring and Summer 1983 "I" grades converted to grades of "F" 14-week classes resume, 8:00 a.m. Bimester II classes begin, 8:00 a.m.
October 25, <i>Tuesday</i>	Last day to add Bimester II classes (No add fee)
October 27, <i>Thursday</i>	Last day to drop Bimester II classes without drop fee
October 31, <i>Monday</i>	Applications due for April and August, 1984 Graduations
November 4-6, <i>Fri.-Sun.</i>	Parents' Weekend
November 9, <i>Wednesday</i>	Students dropping a 14-week class after this date will receive WF if failing
November 14, <i>Monday</i>	Spring 1984 Semester Timetables and Pre-enrollment forms available in Registrar's office beginning this date
Nov. 21-22, <i>Mon.-Tue.</i>	Spring 1984 Semester Pre-enrollment Period
November 23, <i>Wednesday</i>	Thanksgiving vacation begins, 10:00 p.m.
November 28, <i>Monday</i>	All classes resume, 8:00 a.m. Students dropping a Bimester II class after this date will receive WF if failing
December 6, <i>Tuesday</i>	Last day to apply for graduate admission for Spring 1984 Semester
December 9, <i>Friday</i>	Fall 1983 Semester classes end. No new material to be presented in any class

Dec. 12-14, <i>Mon.-Wed.</i>	Final Examination Period
December 15, <i>Thursday</i>	Seniors' grade sheets due in Registrar's office, 12:00 noon Residence Halls close
December 19, <i>Monday</i>	All grade sheets (other than seniors') due in Registrar's office, 12:00 noon
December 22, <i>Thursday</i>	Fall 1983 Semester grade reports mailed December degree conferring date (no ceremony — diplomas and transcripts mailed on January 9)

Spring 1984 Semester

January 3, <i>Tuesday</i>	Residence Halls open
January 4, <i>Wednesday</i>	Registration for Spring 1984 Semester (all 14-week classes and all Bimester III and IV classes)
January 5, <i>Thursday</i>	Classes begin for all 14-week classes and Bimester III classes, 8:00 a.m.
January 9, <i>Monday</i>	Last day to add Bimester III classes Diplomas and transcripts for December graduates will be issued on this date
January 11, <i>Wednesday</i>	Last day to add 14-week classes Last day to drop and add without drop/add fee
January 18, <i>Wednesday</i>	Last day for dropping spring semester classes (including all 14-week and all Bimester III and IV classes) with 50% credit on tuition
February 1, <i>Wednesday</i>	Last day for dropping spring semester classes (including all 14-week and all Bimester III and IV classes) with 25% credit on tuition
February 9, <i>Thursday</i>	Students dropping a Bimester III class after this date will receive WF if failing
February 10-12, <i>Fri.-Sun.</i>	Homecoming
February 13, <i>Monday</i>	Gasparilla Day Holiday (No classes)
February 22, <i>Wednesday</i>	All 14-week classes <i>will</i> meet on this date in lieu of Friday, February 24.
February 23, <i>Thursday</i>	Bimester III classes end. No new material to be presented in Bimester III classes
February 24, <i>Friday</i>	Final Exams for Bimester III classes. No 14-week classes will meet
Feb. 25-Mar. 4, <i>Sat.-Sun.</i>	Spring Vacation. No Bimester or 14-week classes will meet
Feb. 27-Mar. 2, <i>Mon.-Fri.</i>	Late Registration for Bimester IV classes
February 27, <i>Monday</i>	Final grades for Bimester III classes due in Registrar's office, 12:00 noon
March 1, <i>Thursday</i>	Applications due for December 1984 graduation
March 5, <i>Monday</i>	All Fall 1983 Semester "I" grades converted to grades of "F" 14-week classes resume, 8:00 a.m. Bimester IV classes begin, 8:00 a.m.
March 7, <i>Wednesday</i>	Last day to add Bimester IV classes (No add fee)
March 9, <i>Friday</i>	Last day to drop Bimester IV classes without drop fee
March 22, <i>Thursday</i>	Students dropping a 14-week class after this date will receive WF if failing
April 2, <i>Monday</i>	1984 Intersession and Summer Session and Fall 1984 Semester Timetables and Pre-enrollment Forms available in Registrar's office beginning this date.
April 6, <i>Friday</i>	1984 Intersession and Summer Session Pre-enrollment period Students dropping a Bimester IV class after this date will receive WF if failing
Apr. 12-13, <i>Thu.-Fri.</i>	Fall 1984 Semester Pre-enrollment period
April 18, <i>Wednesday</i>	Spring 1984 Semester classes end. No new material to be presented in any class
Apr. 20-24, <i>Fri., Mon., Tues.</i>	Final Examination period
April 22, <i>Sunday</i>	Easter (No break)

April 25, <i>Wednesday</i>	Seniors' grade sheets due in Registrar's office, 12:00 noon Residence Halls close (except for graduating seniors)
April 28, <i>Saturday</i>	Commencement Ceremony (Time to be announced) April degree conferring date
April 30, <i>Monday</i>	All grade sheets (other than seniors') due in Registrar's office, 12:00 noon
May 3, <i>Thursday</i>	Spring 1984 Semester grade reports mailed

1984 Intersession

May 1, <i>Tuesday</i>	1984 Intersession Registration, 1:30-4:30 p.m.
May 2, <i>Wednesday</i>	1984 Intersession classes begin, 8:00 a.m.
May 22, <i>Tuesday</i>	1984 Intersession classes end
May 24, <i>Thursday</i>	1984 Intersession grade sheets due in Registrar's office, 12:00 noon

1984 Summer Session I

May 23, <i>Wednesday</i>	1984 Summer Session I (including 12-week classes) Registration, 9:00 a.m.-4:00 p.m.
May 24, <i>Thursday</i>	1984 Summer Session I and 12-week classes begin, 8:00 a.m.
May 28, <i>Monday</i>	Memorial Day Holiday — No classes
May 30, <i>Wednesday</i>	Last day to add Summer Session I classes
June 4, <i>Monday</i>	Last day to add 12-week classes
June 11, <i>Monday</i>	Last day to apply for graduate admission to the 1984 Summer Session II
June 26, <i>Tuesday</i>	Students dropping a Summer Session I class after this date will receive WF if failing
July 4, <i>Wednesday</i>	Fourth of July Holiday — No classes
July 9, <i>Monday</i>	1984 Summer Session I classes end
July 12, <i>Thursday</i>	Summer Session I grade sheets due in Registrar's office, 12:00 noon

1984 Summer Session II

July 10, <i>Tuesday</i>	1984 Summer Session II Registration, 9:00 a.m.-4:00 p.m.
July 11, <i>Wednesday</i>	1984 Summer Session II classes begin, 8:00 a.m.
July 16, <i>Monday</i>	Last day to add Summer Session II classes
July 25, <i>Wednesday</i>	Students dropping a 12-week class after this date will receive WF if failing
July 30, <i>Monday</i>	Last day to apply for graduate admission to the Fall 1984 Semester
August 8, <i>Wednesday</i>	Students dropping a Summer Session II class after this date will receive WF if failing
August 20, <i>Monday</i>	12-week classes end
August 21, <i>Tuesday</i>	1984 Summer Session II classes end
August 22, <i>Wednesday</i>	August degree-conferring date (no ceremony — diplomas and transcripts mailed on August 31)
August 23, <i>Thursday</i>	Summer Session II and 12-week grade sheets due in Registrar's office, 12:00 noon
August 31, <i>Friday</i>	Diplomas and transcripts for August graduates will be issued on this date

UNDERGRADUATE ADMISSION TO THE UNIVERSITY

Correspondence regarding admission to the University should be addressed to the Director of Admissions, University of Tampa, Tampa, Florida 33606. Call (813) 253-8861 or toll free in Florida (800) 282-4773; or from other states, Puerto Rico, and the U.S. Virgin Islands (800) 237-2071.

Students Who Have Never Attended College

Requirements for Admission

Admission to the freshman class is based upon (1) academic performance in high school or high school equivalency earned through the General Educational Development Tests (G.E.D.); (2) results of the Scholastic Aptitude Test (S.A.T.) administered by the College Entrance Examination Board or the American College Test (A.C.T.); and (3) recommendation of the high school counselor or principal.

Early Admission

Unusually well-prepared students with very good grade-point averages and SAT or ACT scores who have completed their junior year in high school may be considered for early admission. They should have the unqualified recommendation of their principal or counselor. Inquiries should specifically mention Early Admissions Plan.

Advanced Placement and C.L.E.P. Credit Programs

Students who have taken advanced placement courses in high school may receive advanced placement credit for these courses. Candidates should submit the results obtained on the Advanced Placement Tests 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 (C.L.E.P.) of the College Entrance Examination Board. These tests measure the student's general knowledge in the broad areas of English composition, social studies, humanities, general science, and mathematics.

Full or partial credit may be granted as a result of these tests which may enable the student to bypass the required freshman-level courses in these areas.

Procedures for Applying as a New Freshman

Application should be made at the end of the junior year or as early as possible in the senior year of high school. A tentative acceptance may be given on the basis of a 3½-year high school transcript; however, final acceptance will be based on the complete high school record. The following are required:

1. Application form, completely filled out.
2. Application fee: \$30.00
3. High school transcripts showing academic program completed, scholastic average, date of graduation, and recommendation of counselor or principal.

4. Scores on the S.A.T. and/or the A.C.T.
5. Scores on Advanced Placement or C.L.E.P. Tests, for those applicants desiring advanced standing credit.

Transfer Students (Undergraduate)

Requirements for Admission

Applicants who wish to transfer to the University of Tampa must request that a complete transcript of credits from each institution previously attended (even though credit may not have been earned) be sent directly to the Director of Admissions, University of Tampa. Applications cannot be processed until all of these documents have been received by the University of Tampa. Transfer students are required to have a high school transcript and S.A.T. or A.C.T. scores forwarded to the University prior to enrollment.

The applicant must be eligible to re-enter the institution last attended. A "C" average or better in 24 or more semester hours of credit from an accredited college or university is required. This average will include all grades, regardless of the policies of the previous institutions. If the student has less than 24 semester hours of college credit, he or she will be considered a new freshman and should follow the procedures for new freshman application, in addition to sending college transcripts.

Advanced Standing for Associate Degree Holders

A student qualified for admission who possesses an Associate of Arts Degree earned in the transfer preparatory program of a regionally accredited junior or community college may enter the University with full junior status, providing at least 56 semester hours of work earned with grades of "C" or better are transferred to the University of Tampa. In addition, such students will not normally be required to take any further courses toward the University's lower-level general education requirements, unless the student's background in these areas is deemed insufficient.

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 bulletin.

A student who has been accepted for admission to the University may request an evaluation sheet listing all credit granted in transfer. Such an evaluation sheet may be secured prior to the first semester of enrollment only if all transcripts, score reports, and other necessary documents have been received by the University at least 60 days prior to registration.

Note: Any student who withholds part of his or her record at another institution will be permanently dismissed without credit for work completed at the University of Tampa. Credit is given only for acceptable courses on which grades of "C" or better were earned.

Procedures for Applying as a Transfer Student

For admission as a transfer student, the following are required:

1. Application form, completely filled out.
2. Application fee: \$30.00
3. Complete transcript of credits from each institution previously attended, plus score reports and other substantiating documents as required.
4. High school transcript.
5. SAT or ACT scores.

Nursing Students

Admissions requirements for registered nurses wishing to enter the Bachelor of Science in Nursing program are given in the chapter entitled *Academic Programs* under the Metro College section.

Graduate Students

Admission requirements for graduate students are given in the chapter entitled *Graduate Study*. Graduate applicants should also refer to descriptions of the Master's degree programs for specific program requirements.

Students From Foreign Countries

Students from other countries are encouraged to apply for admission. The requirements for admission are the same as those for American high school or transfer students, except that results in the Test of English as a Foreign Language (T.O.E.F.L.) examination is required in place of the S.A.T. or A.C.T. The minimum acceptable T.O.E.F.L. score is 550. In addition, all foreign applicants must submit their transcripts and documents from foreign institutions to *World Education Services, Inc.*, for an evaluation of the credit earned and the institution which granted it. Application forms for evaluation by this service are available through the University's Admissions office upon request.

Students must make appropriate financial arrangements prior to acceptance.

Transient (Visiting) Students

A student who is in regular attendance at another institution may register as a visiting student for one semester or the Summer Session. A transient student must submit:

1. Application form and \$10.00 application fee.
2. A letter from the institution in which the applicant is enrolled granting permission to attend the University of Tampa and outlining the courses for which the applicant is allowed to register and the period of time for which he is permitted to enroll.
3. A transient student is permitted to register for two terms consecutively but must submit a permit from his regular college for each term. After a visiting student has completed two terms consecutively at the University of Tampa, he or she must either make application as a transfer student or return to his or her former college.

Auditor Students

A student may register as an auditor. No college credit is earned, and the academic work is not graded. The auditor student must submit an application form and \$10.00 application fee. Records of previous academic work are not required.

Elementary and Secondary School Teachers

Elementary and secondary school teachers may attend the University for the purpose of taking courses for certification. Teachers wishing to take undergraduate-level courses for this purpose need only submit an application, a \$10.00 application fee, and a copy of their State Certification. No other documents or records of previous academic work are required, unless the student intends to work for a second degree. Teachers wishing to take graduate-level courses for this purpose should see the Graduate Study section of this catalog.

Note: The University reserves the right to refuse admission to any applicant, or readmission to any student, or to dismiss any student whose conduct is judged detrimental to the University program.

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

FINANCIAL INFORMATION

The term "Semester" shall be used to denote the 14-week period of time in which any one of several combinations of 7-week and/or 14-week courses may be taken.

Because, as a part of the University's calendar, students may take 7- and 14-week courses concurrently during a semester, it is necessary that the University's unit of time for purposes of payment of tuition and fees be clearly defined. 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 7-week courses, 14-week courses or a combination of both.

The tuition shown also applies to the total number of credit hours taken during any combination of offerings during summer sessions.

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

Tuition and fees contained herein, including room and board fees, are applicable to the 1983-84 school year. The University of Tampa, however, reserves the right to make changes in costs at the beginning of any semester as circumstances may require.

Application Fees:

The University of Tampa requires a non-refundable deposit from all candidates for admission.

Regular Degree Seeking Students (full & part-time)	\$30.00
Non-degree Seeking Post-Baccalaureate Students	10.00
Re-applicants (former U.T. students)	10.00
Auditing and Transient Students	10.00

Costs:

The basic semester costs for 1983-84 are as follows:

Tuition (12-18 Credit Hours)	\$2,727.00
Activities Fee (non-refundable)	87.00
Athletic Fee (non-refundable)	25.00
Room (Fall & Spring Semester) average	615.00
Board (Fall & Spring Semester) average	600.00
	<hr/>
	\$4,054.00

Tuition — Undergraduate — Full Time:

The \$2,727 tuition per semester permits a student to take from 12 to 18 hours during any semester. An additional charge of \$119 is made for each registered hour in excess of 18 hours for one semester.

Tuition — Undergraduate — Part-Time:

Credit Hours	Cost Per Credit Hour
1-8	\$119
9-11	445

Tuition — Graduate:

Graduate students will be charged \$130 for each credit hour of graduate studies.

Activity Fee:

The \$87 Activity Fee is assessed each semester to all full-time students taking twelve credit hours or more. The fee provides basic support to the Student Health Service, the University of Tampa Student Government Association and other student sponsored organizations. It also enables, through partial support, the offering of student programs, such as concerts, plays, guest lecturers and other activities of a social and recreational nature. This fee also entitles a student to receive the campus weekly newspaper.

Athletic Fee:

The Athletic Fee is assessed each semester to all full-time undergraduate students — those taking 12 credit hours or more. This fee provides the student with free admission to University of Tampa on-campus athletic events.

Board:

Meals are served on the student meal contract at the University Dining Hall throughout the academic year except during the following vacation periods:

Thanksgiving — Thursday, November 24, 1983, through Sunday, November 27, 1983.

Christmas — Saturday, December 17, 1983, through Monday, January 2, 1984.

Spring Vacation — Saturday, February 25, 1984, through Sunday, March 4, 1984.

Students have the option of selecting one of the following board plans:

Plan A	19 meals per week	\$666
Plan B	15 of 19 meals per week	\$594
Plan C	10 of 15 meals per week (M-F)	\$528

Room Rent:

Students wishing to live in University Housing may do so by contacting the University Housing Office.

The semester room rate schedule is as follows:

Rooms:		Apartments:	
Single	\$730-900	Double (Efficiency)	\$685-720
Double	\$525-675	Double	\$650-720
Triple	\$585-595	Triple	\$695-710

Other Fees:

Auditing Classes

This privilege may be granted to any student. A regularly enrolled full-time student may be permitted to audit one course each semester without additional charges. In all other cases, an auditor shall pay \$119 per credit hour.

Books and Supplies

The cost of books and supplies is approximately \$120 to \$170 a semester. Cash or check payments are required for all purchases at the Bookstore.



Special Fees

The following fees are charged where they apply:

Graduation Fee, required of all graduating students	\$25.00
Schedule Change	\$15.00
Teaching Internship	\$15.00
Campus Vehicle Registration	\$10.00
Late Registration	\$10.00

In addition, miscellaneous course related fees are assessed as they apply to specialty course work. Please refer to course descriptions contained in this catalog.

Deposits:

Enrollment Deposit

All continuing students (full- and part-time) desiring to pre-enroll in classes are required to make a \$50 non-refundable deposit prior to the pre-enrollment dates as noted on the academic calendar. This amount is credited to the student's account.

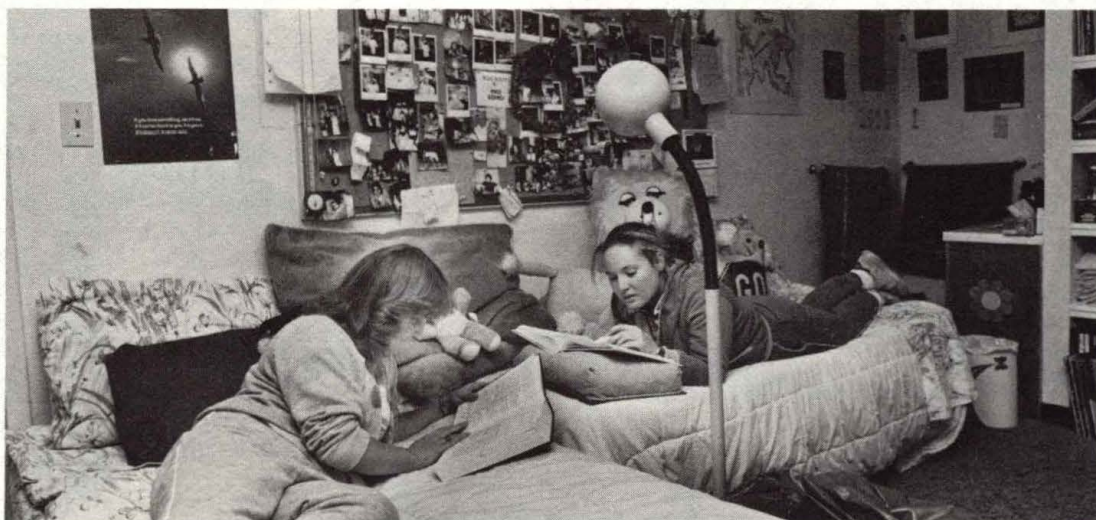
Room Deposit

New Students

A \$200 deposit is required with a completed application in order to obtain a housing reservation for all new students for either the fall semester or the spring semester. Since residence hall space is limited, new students are encouraged to submit their housing application and deposit at the earliest possible date. One-half of the deposit (\$100) will be refunded if a written cancellation of the reservation is received prior to July 1 for the fall semester, and December 1 for the spring semester. No refunds will be granted after the refund deadline dates.

Continuing Students

A non-refundable deposit of \$100 must be made by continuing students wishing to return the following year.



Damage Deposit

Each student living in University housing is required to pay and maintain a damage and key deposit of \$75. This deposit is used to cover charges for damages to private and public areas as well as the replacement of lost housing keys.

A refund of the unexpended deposit balance will be made to the student upon withdrawal from University housing.

Students dependent upon any aid plan or any other source of funds are not exempt from paying deposits by deadline dates specified in this catalog. Students may use account credit balances to cover deposit requirements.

Prepayment Plan:

Other Resources

The option of monthly payments of these educational expenses is available through one of the following organizations:

The Tuition Plan
Concord, New Hampshire 03301

Insured Tuition Plan
53 Beacon Street
Boston, Massachusetts 02108

Academic Management Services
P.O. Box 1000
Pawtucket, Rhode Island 02860

Withdrawals and Refunds:

Students who find it necessary to discontinue their enrollment after final exams at the close of the fall or spring semesters are asked to notify the Counseling Office in order to avoid financial penalties.

Registered students withdrawing prior to attending classes shall notify the Registrar's Office prior to the beginning of classes in order to avoid financial penalties.

A student dropping courses or withdrawing from the University within two weeks (within one week for summer session) after the last day of registration will be granted a fifty percent (50%) adjustment of tuition and during the third and fourth week will receive a twenty-five percent (25%) adjustment. Board will be adjusted on a pro rata basis for the full weeks remaining after the Meal Plan Identification Card is relinquished. (Meal Plan week runs from Sunday through Saturday.) Charges for room rent will not be adjusted.

Payment of Bills

Payment of required charges is necessary to validate registration for each term of enrollment. Payment may be made in advance of the registration date or at the time of registration.

A student is ineligible to attend classes unless his or her bills are paid when due. A student will be denied an honorable separation, an official record of credits, and a diploma until all University accounts are paid in full.

STUDENT FINANCIAL AID

The University of Tampa offers an established comprehensive financial aid program that assists qualified students from the United States with their educational expenses.

The primary responsibility for financing a college education must be assumed by the parents and/or the student. The University of Tampa does, however, provide assistance to students whose parents cannot provide all funds needed to meet educational costs. In recent years more than 65 percent of the University's students have received some type of financial assistance. This assistance may be granted on the basis of need and/or on the basis of academic, artistic, or athletic qualifications.

The Financial Aid Program is administered without regard to race, color, sex, religion, handicap, or national origin. It is also administered in accordance with the nationally established policy of meeting demonstrated need; that is, the difference between the student's resources (parental contribution, summer earnings, savings, etc.) and the total cost of attending the University of Tampa. Such cost includes tuition, fees, room, board, supplies, transportation, and an allowance for personal expenses.

I. National Scholarships

- A. **PRESIDENT'S SCHOLARSHIPS:** Available to freshmen and renewable annually. Maximum value is \$12,000 (\$3,000 per year). Students receiving these scholarships are ineligible for other scholarships listed hereon.
Qualifications: Have a grade point average of 3.7 or be in the top 10 percent of graduating class, and SAT's of 1200 (combined) or ACT's of 27 (composite). Renewed each year for students maintaining 3.0 academic average.
Application Procedures: Apply for admission as a full-time student.
- B. **HONORS SCHOLARSHIPS:** Available to freshmen and renewable annually. Maximum value is \$4,000 (\$1,000 per year). Students receiving these scholarships are ineligible for other scholarships listed hereon.
Qualifications: Freshmen need a grade point average of 3.5 or be in the top 20 percent of the graduating class, and SAT's of 1000 (combined) or ACT's of 23 (composite). Transfers need a 3.5 GPA and 26 transferable semester credits. Renewed each year for students maintaining a 3.0 academic average.
Application Procedures: Apply for admission as a full-time student.
- C. **ACHIEVEMENT SCHOLARSHIPS:** Available to freshmen and renewable annually. Maximum value is \$3,200 (\$800 per year). Students receiving these scholarships are ineligible for other scholarships listed hereon.
Qualifications: Demonstrate achievement in one of the following areas and have a grade point average of 2.5. Renewed each year for students maintaining good academic standing and participating in the activity for which the award is made.
- | | |
|------------|------------------------|
| Leadership | Newspaper Publications |
| Crew | Yearbook Publications |
- Application Procedures: Apply for admission as a full-time student. Submit a special application which establishes achievement in area of interest (application forms may be obtained from your guidance office or by request to the Director of Admissions, University of Tampa).
- D. **ROTC SCHOLARSHIPS:** Available to freshmen and renewable annually. Maximum value of \$8,800 room and board (\$2,200 per year). Students receiving this scholarship are ineligible for other scholarships or grants listed hereon.

Qualifications: Be selected by the U.S. Army for a 2-, 3-, or 4-year ROTC Scholarship, and participate in the ROTC program as an Army Scholarship student registered at the University of Tampa. Renewed each year for continuing Army Scholarship students.

Application Procedures: Apply for admission as a full-time student enclosing a copy of your official letter awarding U.S. Army scholarship.

II. Florida Scholarships

- A. **FLORIDA SCHOLARSHIPS:** Available to freshmen and renewable annually. Maximum value is \$12,000 (\$3,000 per year). Florida high school graduates qualified for the State of Florida Tuition Voucher will receive an additional \$3,000 (\$750 per year). Maximum combined value is \$15,000 (\$3,750 per year). Students receiving these scholarships are ineligible for the Tuition Grants or the ROTC Scholarships listed hereon.

Qualifications: Be a graduate of a Florida high school. Freshmen need a grade point average of 3.5 or be in the top 20 percent of the graduating class and SAT's of 1000 (combined) or ACT's of 23 (composite). Transfers need a 3.5 GPA and 26 transferable semester credits. Renewed each year for students maintaining 3.0 academic average.

Application Procedures: Apply for admission as a full-time student.

- B. **TUITION GRANTS:** Available to freshmen and renewable annually. Maximum value is \$6,000 (\$1,500 per year). Florida high school graduates qualified for the State of Florida Tuition Voucher may also receive an additional \$3,000 (\$750 per year). Maximum combined value is \$9,000 (\$2,250 per year). Students awarded these grants are ineligible for the Florida Scholarships or the ROTC UT Scholarships listed hereon.

Qualifications: Graduate from a Florida high school and be accepted at the University of Tampa. Renewed each year for students maintaining good academic standing.

Application Procedures: Apply for admission as a full-time student.

- C. **ROTC SCHOLARSHIP:** Available to freshmen and renewable annually. Maximum value of \$8,800 room and board (\$2,200 per year). Students receiving this scholarship are ineligible for the other UT scholarships or grants listed hereon. **Qualifications:** Be selected by the U.S. Army for a 2-, 3-, or 4-year ROTC Scholarship, and participate in the ROTC program as an Army Scholarship student registered at the University of Tampa. Renewed each year for Army Scholarship students.

Application Procedures: Apply for admission as a full-time student enclosing a copy of your official letter awarding U.S. Army Scholarship.

III. Need-based Financial Aid

- A. **National Direct Student Loan (NDSL)** — This federally funded loan program provides funds to students with demonstrated financial need. This loan carries a 5 percent simple interest rate, while repayment and interest accrual do not begin until six months after the student ceases to be enrolled on at least a half-time basis.

- B. College Work-Study Program (CWSP) — This federally funded program provides part-time employment to students with demonstrated financial need. Each year students are employed in most departments on-campus, and average yearly awards are \$1,000, which represent approximately 10 hours of weekly employment.

Some examples of CWSP jobs at the University of Tampa include, desk clerk at the Library, laboratory assistant, cashier, secretarial assistant, and grounds-keeper.

- C. Supplemental Educational Opportunity Grant Program (SEOG) — This federally funded program provides grants to students with financial need, which do not have to be paid back.

Supplemental Educational Opportunity Grants are generally renewed each academic year, provided that students comply with the standards of satisfactory academic progress, and their financial circumstances do not radically change.

- D. University of Tampa Grants — The University also has limited funds to offer students with demonstrated financial need, and priority is given to students who comply with the application deadline.

IV. Other Possible Sources of Aid

- A. Pell Grant (formerly Basic Grant) — This program is funded and administered by the Dept. of Education and uses the Family Financial Statement (FFS), to determine student eligibility. Approximately four to six weeks after filing the FFS, applicants will receive a Student Aid Report from the Dept. of Education.

This Student Aid Report (SAR) will provide instructions concerning grant payments, which during 1982-83 ranged from \$200 to \$1,800 per year.

- B. State Scholarship and Grant Programs — The state of Florida has two programs to assist students in financing higher education. One, the Florida Student Assistance Grant is based on the applicant's financial need as evinced on the FFS, and during 1982-83 eligible students were generally awarded \$1,200 per year.

The other program, the Florida Tuition Voucher Fund, is a grant to graduates of a Florida high school who have been residents of Florida for a minimum of 2 years. During 1982-83, this award was \$750 per year to all eligible students attending a private college or university within the state, and applications are available at the UT Financial Aid Office.

Other states also have a scholarship or grant program to assist students, and details may be obtained at local high schools, colleges, or universities.

- C. Guaranteed Student Loan Program (GSLP) — This program enables students to borrow up to \$2,500 per year from their local bank, credit union, or similar lending institution. The cumulative maximum for undergraduate study is \$12,500, while repayment and 7-9 percent interest accrual do not generally begin until six months after students terminate their education, or cease enrollment on at least a half-time basis.

Students from families with adjusted gross incomes of \$30,000, or more, will qualify for guaranteed student loans up to their "unmet need" as determined by a needs test. All students are required to submit income information in order to determine their eligibility for this program. In most states parents of dependent undergraduate students are eligible to borrow up to \$3000 per academic year at a

12 percent interest rate. This program is referred to as "Auxiliary Loans to Assist Students" (ALAS) and interested parents should contact their local bank or credit union for more detailed information.

Specific information about this loan program, and application forms may be obtained at most commercial banks within the student's state of residence. Students having difficulty in finding a lender in their area are urged to contact the University Financial Aid Office for assistance.

V. How and When to Apply for Need-based Assistance

In order to assess the financial need of each applicant, the University uses the facilities of the American College Testing Program, (ACT). All interested applicants should file the Family Financial Statement, (FFS), by February 4, 1983, in order to receive maximum consideration for need-based financial aid from the University of Tampa. By filing the FFS by this date, the University will receive the application in advance of the March 15 deadline for aid consideration.

NOTE: While the FFS is preferred by the University, the FAF of the college Scholarship Service is also acceptable.

The University of Tampa also requires a supplemental financial aid application which is attached to the admissions application. This form should be completed along with the admissions application and returned promptly to the Admissions Office. Awards to entering students are made in mid-March, and recipients are given three weeks in which to indicate their acceptance of the offer. Awards to returning students are made in mid-April, although the application deadline is also March 15. For an aid application to be completed on March 15:

1. UT has received the FFS.
2. The applicant has been accepted for admission to the University and intends to matriculate on a full-time basis.
3. For transfer students, the University has received a financial aid transcript from every college or university previously attended.
4. For continuing students, they are in compliance with the standards of satisfactory academic progress and are not in default on any loan, or owe a repayment of a federal grant for previous attendance at the University of Tampa.

Late applicants receive consideration for financial assistance only if funds are still available.

Financial aid is offered on the basis of financial need with priority given to those students who demonstrate academic scholarship, leadership and strong commitment to enroll in the University for the upcoming academic year.

Financial aid is awarded without regard to age, sex, race, creed, national origin or handicap, if any.

Approximately three weeks after filing the FFS, the University receives a Comprehensive Financial Aid Report from ACT. This report provides an estimate of the student's resources available for his or her higher education. This estimate of available resources is then deducted from the costs of attendance at the University, and the resulting figure is the applicant's financial need.

In order to meet a student's financial need, the University attempts to offer a "package" of aid, which may consist of any one, or combination of the aforementioned types

of assistance. A typical financial aid package awarded to incoming freshmen for 1982-83 was:

Total Costs	\$8,600
Student Resources	<u>3,050</u>
Financial Need	\$5,550
Aid Offered:	
Florida Tuition Voucher	\$ 750
Pell Grant	1,800
NDSL	1,000
CWSP	1,000
SEOG	<u>1,000</u>
Total Aid	\$5,550

VI. Disbursement of Financial Aid

All aid funds are awarded for the entire academic year, one-half of which are credited to each semester. With the exception of the College Work-Study Program where students are paid weekly as work is performed, aid funds are applied directly to student charges at the beginning of each semester.

All aid awarded by the University may be used only during the standard fall and spring semesters.

VII. Academic Eligibility for Financial Aid

Satisfactory Academic Progress for recipients of NDSL, SEOG, CWSP, and Pell Grant is defined as the successful completion of at least 12 credit hours per semester, and the maintenance of a cumulative and semester grade-point average (GPA) of:

- 1.75 for Freshmen (0-27 hours of earned credit)
- 1.90 for Sophomores (28-59 hours of earned credit)
- 2.0 for Juniors (60-93 hours of earned credit)
- 2.0 for Seniors (94-128 hours of earned credit)

Financial Aid Probation — Students failing to comply with these standards of academic progress for any semester will be on probation for the subsequent semester, and eligible to continue receiving assistance. During this semester of probation the student must achieve the appropriate GPA, and successfully complete 12 credit hours.

Financial Aid Termination — If, after the semester of probation, the student does not achieve the standards of satisfactory progress, he/she is ineligible to receive financial aid. Eligibility will be reinstated when the student achieves the standard of satisfactory academic progress, and aid will be awarded only if funds are still available.

Appeal — Students may appeal financial aid termination or probation in cases of extraordinary illness, or similar circumstances. This appeal must be made in writing to the Financial Aid Director, and the case is adjudicated by the Financial Aid Committee.

- A. **Satisfactory Academic Progress for GSL/ALAS** — All recipients must comply with the standards of satisfactory academic progress, and those who borrow the yearly maximum of \$2,500 must change class standing, (in terms of earned credit hours), before being eligible for another loan.

- B. Pell Grants** — Part-time students (minimum 6 semester hours) are eligible to receive payment under the Pell Grant Program, and are maintaining satisfactory academic progress provided that they achieve the appropriate GPA, and successfully complete all credit hours for which funds are disbursed in any semester.
- C. University Scholarships** — Recipients of University Scholarships must enroll for, and complete, at least 12 credit hours each semester, and maintain a GPA of 3.0. Recipients of University Grants must enroll for, and complete, 12 credit hours each semester, and maintain a GPA of 2.0.

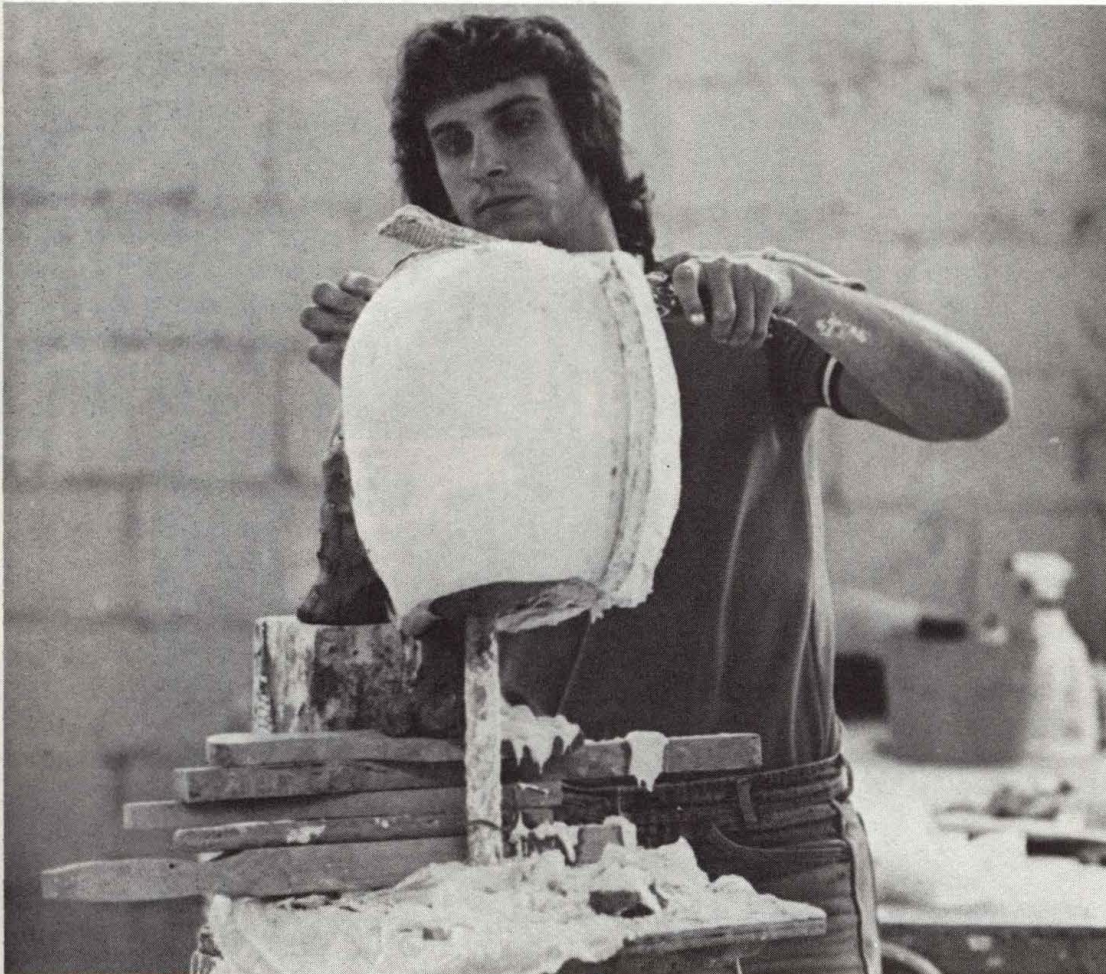
VIII. For Additional Information

Students seeking further information about the University of Tampa should contact:

Admissions Office
University of Tampa
401 West Kennedy Blvd.
Tampa, FL 33606
(813) 253-8861

Financial Aid Office
University of Tampa
401 West Kennedy Blvd.
Tampa, FL 33606
(813) 253-8861

Caveat: This information is accurate as of April 1983, and future federal legislation may alter program requirements and/or University policy.





STUDENT LIFE AND ACTIVITIES



STUDENT LIFE AND ACTIVITIES

The Office of Student Affairs is responsible for many of the programs and activities that take place outside the classroom. The purpose of Student Affairs is to provide programs that will enhance the student's growth at the University. Participation in the programs will result in the acquisition of skills that will allow one to learn to cope with life and make positive contributions to society. But these skills can only be acquired if one participates in the programs that are made available. By participating in the Student Government, the student can acquire skills in dealing with other people, in solving problems, and in making decisions. The Counseling Center offers programs such as assertiveness training, study skills, and career planning and placement skills. The Residence Halls offer programs for students to develop leadership as well as social skills. The Health Center does more than just treat illness. It offers a number of programs which allow students to acquire skills to prevent illness. The difficult decision a student has to make at the University of Tampa is what activities *not* to participate in. Following is a description of some of these programs and the centers which offer them.

STUDENT ACTIVITIES

Student Government

The principal avenue for student participation in campus governance and programming is through the Student Government. All recognized clubs, organizations, interest groups, and residence halls have voting power in the General Assembly of the Student Government. The members of the General Assembly also comprise the various programming committees that provide campus activities.

The committees are chaired by class representatives who are chosen in campus elections held during the spring semester. The president of the student body and the remaining officers are also elected at that time and comprise the Executive Council.

A copy of the Student Government constitution may be obtained in the Student Government office along with detailed information concerning eligibility for student offices, participation in activities, and other matters relating to Student Government affairs.

Funding for the Student Government comes from the student activities fees paid at registration. From this money, the Student Government funds the various programming committees plus the *Minaret*, the campus newspaper; the *Moroccan*, the yearbook; and *Quilt*, a creative writing magazine.

Student Membership on University Committees

Qualified students have many opportunities to participate in University governance through membership on various committees. Representatives of the staffs of the *Minaret*, *Moroccan*, and *Quilt* serve on the Student Publications Committee. Students also serve as voting members on the Athletic Committee, the Collegium, and the Student Judicial Board.

Through meaningful involvement in such committees, students have an opportunity to assist in the growth and development of the University.

Campus Organizations

Valuable educational experiences can be gained through extracurricular campus activities. All students are encouraged to participate in as many out-of-the-classroom activities as possible without its affecting academic achievement. New and improved facilities, good coaches, trained advisors and a student-oriented faculty, staff, and administration help facilitate a worthwhile educational extracurricular program.

Campus organizations, social activities, intercollegiate sports, intramurals, and recreational activities play an important role in the development of the totally educated individual.

Honor Societies

Alpha Chi (Scholarship)
 Kappa Delta Pi (Education)
 Omicron Delta Epsilon (Economics)
 Omicron Delta Kappa (Leadership)
 Phi Alpha Theta (History)
 Phi Eta Sigma (Freshman
 Scholarship)
 Pi Sigma Alpha (Political Science)
 Psi Chi (Psychology)
 Sigma Tau Delta (English)

Recognition Societies

Beta Beta Beta (Biology)
 Delta Sigma Pi (Business)
 Kappa Kappa Psi (Music)
 Pershing Rifles (Military)

Greeks

Fraternities

Alpha Epsilon Pi
 Phi Beta Sigma
 Phi Delta Theta
 Pi Kappa Phi
 Sigma Alpha Epsilon
 Theta Chi
 Zeta Beta Tau

Sororities

Alpha Chi Omega
 Delta Gamma
 Delta Zeta
 Zeta Phi Beta

Interfraternity Council

Panhellenic Council

Interest Groups

Accounting Club
 American Society for Personnel
 Administration
 Association of Black Collegiates
 Baptist Campus Ministry
 Biology Club
 Campus Christian Fellowship
 Computer Club
 International Relations Club
 Jewish Student Activities Organization
 Newman Club
 Outdoor Club
 Religious Life Council
 ROTC Cadet Battalion
 Rugby Football Club
 Waterski Club
 Student Political Organization
 University of Tampa Players
 Varsity Athletic Association
 Young Americans for Freedom

Intramurals

Intramural activities at the University of Tampa provide the chance for all students, regardless of skill or ability, to experience the thrill of athletic competition. Most importantly, students who participate in intramurals become a part of the University community. Not only does the program offer a chance for exercise and companionship, but also an opportunity for students to become leaders in this partnership society.

More than 80 percent of the University's undergraduate students participate in at least one of the 25 intramural activities sponsored by the Department of Intramurals. Among the more popular intramural sports are flag football, bowling, volleyball, floor hockey, basketball, cross country, wrestling, soccer, and water sports. Not only are these activities offered to men and women separately but also as co-recreational sports.

Athletics

The University of Tampa offers a broad program of intercollegiate athletic competition for men and women in both team and individual sports. The University competes on the Division II level of the National Collegiate Athletic Association (NCAA). The men's programs are basketball, soccer, baseball, swimming, crew, golf, cross country, tennis and rifle. The women's programs are basketball, volleyball, swimming, crew, cross country, tennis and rifle. The rifle team is a coed team, the only such program at the University.

The University athletic facilities are among the best in the South. The Spartan soccer stadium (Pepin/Rood Field) will be completely renovated and lighted for the 1983 season. The stadium will provide 4,000 covered seats for non-athletic, as well as athletic events. The soccer field will be surrounded by a 400 meter, eight-lane running track. In addition, a modern, multipurpose athletics and activities building, seating 3,500 for basketball, will be completed by January, 1984. An NCAA regulation size swimming pool, gymnasium, tennis courts, boathouse and dock, weight room, training room, and locker rooms are located on campus.

The University of Tampa soccer team won the 1981 NCAA Division II National Championship and the 1982 Sunshine State Conference championship.

For further athletic information, contact the department at (813) 253-8861, extension 287.

Publications

Student Newspaper — The *Minaret*

Students interested in journalism, either as a career or as an educational experience, may serve as members of the staff of the *Minaret*, student-published weekly. Staff membership at all levels is open to all interested students. Promotions within the staff are on a competitive basis. The editor and associate editor are selected each year by the Student Publications Committee on the basis of experience, performance on the staff, and qualifications for the posts.

The University Yearbook — The Moroccan

The *Moroccan*, University yearbook dedicated to the senior class, offers students another type of editorial and business-advertising experience. The editor and assistant editor are selected by the Student Publications Committee on a competitive basis. Other factors considered are experience, performance, and qualifications.

Student Creative Writing Magazine — Quilt

Quilt provides an outlet for students' creative efforts in fiction, poetry, essay, drawing and photography. The magazine is designed and produced totally by students under the supervision of faculty advisors; contents are selected competitively by the student editorial board. Any interested student may apply for a position on the editorial board or staff; final selection is made by faculty advisors on the basis of experience and/or other qualifications.

The Arts

Musical Activities

Music students have many opportunities to perform on and off campus. During the 1982-83 season, performances of a new American comic opera, *Opera Buffet*, and a full production of the musical, *A Funny Thing Happened on the Way to the Forum*, were highly acclaimed. Students and alumni participated together in these major productions under faculty direction. The 1983 Artswatch Celebration provided an eventful, arts-focused weekend featuring faculty, students, and area performing artists in modern dance, poetry, new music, multi-media, jazz, Latin music, and drama.

The music program is housed mainly in the McKay Auditorium with studios, classrooms, practice rooms, and a 1700-seat auditorium. The newly renovated David Falk Theatre (1000 seats) is the site of musical theater, dance, and Show Chorus productions. The Ballroom (250 seats) is used for student recitals, the Ballroom Concert Series, and chamber music. The Fletcher Lounge and Scarfone Gallery are used for multi-media performances.

The Concert Band and Jazz Lab are open to all University students by audition. Their frequent performances are particularly popular on the Verandah of Plant Hall. Guest artist performers and original music and arrangements by the students themselves enhance the concerts.

The Collegiate Chorale tours annually in the Southeast during the spring break. This mixed chorus does both secular and religious music. The Show Chorus and their sub-group, the Travellers, perform two productions a year in David Falk Theatre. In addition, the Travellers maintain a busy schedule of off-campus performances in the community. Audition is required for all choral ensembles.

The keyboard program offers instruction in piano, harpsichord, and organ, and is highlighted annually by a piano concerto recital in the spring. Qualified piano students may be invited to teach in the University's Pre-College Music Program. This program involves 75 students of all ages in the community studying their instruments at McKay Auditorium with the music faculty or Florida Gulf Coast Symphony musicians.

Advanced string students participate in numerous chamber ensemble experiences. Exceptionally gifted students may audition for the Florida Gulf Coast Symphony. This is a professional responsibility, and inquiries should be made to the symphony office.

Ballet and modern dance are offered on all levels through the Tampa Ballet Arts which is on campus. Students are encouraged to combine their training of music, drama, and dance if they are performing in musical theater productions.

Resident music affiliations include the Florida Gulf Coast Symphony, concert violinist Esther Glazer (artist-in-residence), the Hoffman String Quartet, Tampa Ballet Company, Spanish Little Theater (Productions in Spanish), and the Community Concert Association.

Lee Scarfone Gallery

The University of Tampa's teaching gallery, Lee Scarfone Gallery, located on campus is an outstanding architectural achievement providing both community and campus with an outstanding visual arts gallery suitable for music and dance performances.

The purpose of the gallery is to exhibit works of art as an extension of the classroom and to utilize the space for public functions which would benefit from the artistic environment created by showing current trends of all art forms deemed of artistic merit.

Designed to be a community and campus visual arts gallery suitable for music and dance performance, the gallery has been the scene of innovative performances since its opening in October 1977. Such performances include the Spring Arts Festival, a performance created in conjunction with music, dance, and visual arts departments.

In the fall of 1979, a group of interested individuals organized the "Friends of the Gallery," a support group which has pledged financial and physical support for the gallery.

Art students are encouraged to become involved in art exhibitions by entering art work in the numerous competitions available in the community.

STUDENT CONDUCT

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 anxious that every effort be made to assure the best possible quality of life for everyone at the University.

On December 15, 1977, the executive committee of the Board of Trustees approved the following policy statement:

"The University of Tampa is a community of scholars devoted to higher learning. Members of the community — faculty, staff, and students — have an obligation, both to themselves and to each other, to foster an atmosphere of mutual respect, and, therefore, of high regard for the life and property of the University.

"It is expected that all members of the community will share respect for law and adhere to the exemplary standards of conduct consistent with a community of scholars. It is further assumed that these high standards will be self-enforced and that in the event they are not, the University may take action to protect its interests as a community.

"Student conduct on campus, including in the residence halls, is expected to be supportive of these interests. By vote of the Student Council, dormitory councils, and in meetings by individual dormitory floors and wings, students may participate in determining specific standards of conduct which support the obligations of their membership in the University community."

In the enforcement of these standards the following should be understood:

"In exceptional circumstances the president of the University or his/her representative may suspend any student whose presence is believed to be inimical to the best interests of the University community."

The Trustees, then, have reaffirmed that this is a community of rights and responsibilities. Students and others have the right to participate in the determination of the standards of conduct by which they will be guided and the responsibility to honor these standards and expect others also to do so. They have the right of due process in all judicial situations, though this may follow instead of precede administrative action in exceptional circumstances, and they have the responsibility to cooperate fully with this judicial process. They have the right to a supportive and positive educational environment and the responsibility within this to pursue their academic and related interests with integrity and diligence.

VEHICLES ON CAMPUS

All members of the University community are permitted to have motor vehicles on campus. All motor vehicles must be registered with the University Police and must bear a parking decal obtained at time of registration or at the University Police Department in Howell Hall.

Use of all on-campus parking is limited to those vehicles with the proper color-coded decal. Current "Traffic and Parking Regulations" and a campus map may be obtained from any University Police Officer.

SAFETY AND POLICE

The University maintains its own police department to provide for the safety and welfare of all members of the University community. The main offices are located in Howell Hall, with an "Operations Annex" in Gunn Park. The Department of Safety and Police operates 24 hours a day, 365 days a year, and all employees are fully commissioned law enforcement officers who can render assistance with any type of police or safety-related matters.

The University Police Department offers a comprehensive crime prevention program for all students, is charged with enforcing University regulations and state law, and is responsible for all matters pertaining to vehicle movement and parking on campus.

All vehicles regularly operated on campus must be registered with the University Police during the first week of each semester. Guests may obtain a visitor permit at the University Gatehouse Information Center located at the main entrance to the University, or at the Howell Hall office.

COUNSELING CENTER

Location: Room 307, Plant Hall
Telephone: 253-8861, ext. 303
Hours: Monday through Friday, 8:30 a.m. - 5:00 p.m.

Counseling services are provided to students on an individual or group basis. Our services are free of charge.

The Counseling Center staff respects and acknowledges the right to personal privacy and will not attempt to violate this right. Further, the confidential nature of *all* counseling contacts will be maintained to the fullest.

Personal Counseling

The primary objectives of personal counseling are to help students adjust to the University environment, to develop effective interpersonal skills, and to discover and take advantage of their full potentials. Doctoral-level professional counselors are available to help students cope with personal conflicts or crises that become difficult to bear alone. Immediate walk-in counseling is available during office hours. Appointments are, however, advised.

Group counseling is available to assist students in learning effective living skills, such as relaxation, assertive behavior, communication skills, or self-discovery and personal growth.

Career Counseling

Career counseling assists students in formulating educational, career, and life planning goals. Counseling and testing are available to assist students in identifying interests, clarifying values, and understanding the decision-making process in the selection of a college major or career field. A Career Resources Library is stocked with current educational, career, and occupational information.

CHOICES, a friendly, easy, and fun-to-use computer program, is available for student use. CHOICES helps students make career decisions and has current information about some 1000 Florida careers. CHOICE is linked to the Florida State Employment Service Job Bank and has daily listings of job openings throughout the State of Florida.

Reading/Study Skills Counseling

Individual study skills counseling and group workshops are offered on a variety of topics, including time management, note-taking, test preparation and test-taking skills, test and math anxiety reduction.

Speed reading is taught to students using a friendly micro-computer. Reading rate and comprehension is significantly increased, resulting in better reading habits and increased concentration and retention.

Tutor Referrals and Training

The Counseling Center maintains a list of Tutors trained by the staff for students requiring help in specific subjects. A small fee is charged for tutoring services.

Peer Counseling

Students who wish to discuss their concerns with a peer are invited to meet with Paraprofessional Peer Counselors at the Counseling Center on a walk-in basis. The Paraprofessional Peer Counselors are trained listeners with a willingness to provide assistance to other University of Tampa students with personal, career, or academic concerns.

STUDENT CAREER OPPORTUNITIES AND EMPLOYMENT (SCOPE)

The Office of Student Employment and the Office of Career Opportunities combine to form SCOPE and are jointly located in Room 447 of Plant Hall. These offices provide job placement services for all students and alumni.

The Student Employment Office assists students in finding part-time, temporary, and summer jobs both on and off campus.

The Office of Career Opportunities helps seniors and graduate students identify entry-level career opportunities for after graduation, and also assists alumni who wish to make career transitions. Workshops are offered to assist students with job-hunting techniques, resume-writing and interviewing skills. The following placement services are also available: Employer Library of company literature and job-search references, placement credentials files, on-campus interviewing, job vacancy listings and referrals. A community network of business and professional persons in Tampa is available to students who would like to meet informally for advice and information.

STUDENT MAIL AND TELEPHONE SERVICE

The University Post Office is located on the first floor of Plant Hall. Resident and commuter students are required to maintain a University mail box. When a student is assigned a post office box, he or she is also given a box combination. For reasons of security this combination should not be given to any other person. Each student is urged to open his or her own box *personally*. Due to limited storage space, students should pick up their mail frequently.

The student's *official* University **mailing address will be the University of Tampa Post Office box number**. Students are reminded that their residence hall room number is **not** part of their official mailing address for United States Postal Service mail, and **should not be given** to correspondents for mailing purposes.

Telephone pay stations are in each residence hall for personal long distance calls.

Students are not permitted to place long distance calls through the campus switchboard.

United Parcel Service delivers all student parcels to the residence halls in which the students reside or to their off-campus local addresses.

DUPLICATING SERVICE

The Duplicating Center is available to the University community for quick-copy and large printing requests. Departments, clubs, and organizations are assigned budget account numbers against which printed materials may be charged. At the end of the month the Business Office bills for services rendered. Personal copy printing is also available on a cash basis.

FOLLETT CAMPUS STORE

The Follett Campus Store is located on the first floor of the University Union. In addition to textbooks and other educational supplies, the store offers current reading materials and personal items to meet student needs. Students are invited to leave hand-crafted articles for consignment sale. Discounts are offered to groups of ten or more. Film developing services are available. Class rings are ordered through the store. Additional policies and hours of operation are posted in the store.

FOOD SERVICES

The University's cafeteria is located in the University Union. All members of the University community may eat in the cafeteria on a cash basis or purchase a boarding plan, as outlined in the "Financial Information" section in this catalog. Students living in certain residence halls are required to choose one of the cafeteria boarding plans. Serving hours are posted and are listed in the Student Handbook.

UNIVERSITY HEALTH SERVICES

The University of Tampa Health Center is located on the second floor of Delo Hall. The hours of operation are 8:30 a.m. to 7:00 p.m., Monday through Friday, with a doctor available in the Health Center for approximately an hour each day, five days each week. The Center is also staffed by three registered nurses.

In case of an emergency when the Health Center is not open, students are referred to hospitals and emergency walk-in clinics in the immediate vicinity of the University. Also available from the Health Center is a list of physicians who are specialists in their fields so that a student can be referred for additional treatment.

Allergy injections are given with the patient's serum for a nominal fee. Laboratory tests and x-rays are arranged through the Health Center when necessary. Certain medications are provided to the students without charge; any other charges for medications are at cost only. Parents will be contacted in case of severe illness or

hospitalization, provided a release statement is signed by the student. All student health records are confidential and can only be released if the student is a minor or has signed a release statement.

A Women's Health Care Clinic is held once a week with a local gynecologist. "Rap" sessions are part of our women's health services.

For full-time students at the University there is automatic coverage by our student health insurance carrier. However, it is recommended that all students who have private coverage keep it during their college years. Coverage for part-time students and dependents of students is available at additional cost.

STUDENT INSURANCE

Each full-time undergraduate student is covered by student health and accident insurance. The premium for this insurance is included in the students' required fees. Part-time students are urged to subscribe to student insurance or to secure such protection elsewhere.

UNIVERSITY RESIDENCE

The University offers a wide variety of lifestyle options. Each residence hall has its own unique feature that makes it attractive. Ranging from buildings large and small where men and women live next door to each other, to buildings that are entirely for men or women; with efficiency-style apartments to three-person suites to single rooms, the residence halls meet the individual needs of students.

In an effort to create a living-learning environment, a sense of community and responsibility is stressed. Through the Hall Councils and individual and group contacts with a qualified professional staff, the students are encouraged to provide input into the available programs and participate in the decision-making process in hall government.

Co-educational Residence Halls

Rivershore Towers (double rooms, 184 residents)
Howell Hall (single, double, and triple rooms, 187 residents)
Delo Hall (single, double, and triple rooms, 200 residents)
University West (double and efficiency apartments, 46 residents)
University East (double rooms, 23 residents)
Spartan Arms (double and triple apartments, 70 residents)

Residence Halls for Women

Smiley Hall (single and double rooms, 127 residents)
University South (single, double, and triple rooms with a common kitchen area, 13 residents)

Residence Halls for Men

McKay Hall (single and double rooms, 165 residents)

University North (single and double rooms, 13 residents)

Campus housing is optional for all students on a first-come, first-served, space-available basis. Priority for assignment to campus housing is determined by the date of a complete housing application, to include the required housing deposit.

All students residing in Howell Hall, Delo Hall, Smiley Hall, McKay Hall, and University East are required to choose one of the boarding plans available.

Laundry facilities are available in each of the larger buildings.

For information or assistance regarding University housing on- or off-campus contact the Housing Office of the University of Tampa.



**THE
EDUCATIONAL
PROGRAM**



ACADEMIC POLICIES AND PROCEDURES

The University of Tampa grants the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Music, Associate of Arts, and Master of Business Administration.

The following academic procedures are outlined to enable each student to secure the greatest benefit from his course of study and to make certain that he satisfies all requirements for graduation in planned sequence.

When a student enters the University, he agrees to comply with the curriculum regulations as outlined in the 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 in 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 that if graduation is not possible within the required six years, 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 or curriculum guides are still offered. In the event the University makes major changes in its program, every effort will be made, where possible, not to prolong a student's program of study beyond that originally planned. Reasonable adjustments will be made as accommodation if possible. Also, a student in teacher education must comply with the latest teacher certification requirements.

Bimester Calendar Program

The school year at the University is divided basically into two semesters, a spring intersession, and two summer sessions. The *Bimester Calendar Program*, however, permits students to enroll in one of several combinations of 7-week and/or 14-week classes over the course of each semester. The 14-week classes span the entire length of the semester; whereas, the 7-week classes are conducted either during the first half or the last half of each semester.

The appropriate beginning and ending dates applicable to the 7-week and 14-week classes under the *Bimester Calendar Program* are contained in the Academic Calendar in the first section of this catalog. Also, the printed Class Timetable for each semester has a complete listing of 7-week and 14-week classes being offered during that semester.

Semester Hour Credits and Honor Points

A semester hour is the unit of credit given for the satisfactory completion of a subject which normally meets one hour each week throughout the semester.

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

Grades have the following honor point values:

A. Excellent.....	4 honor points
B. Good	3 honor points
C. Average.....	2 honor points
D. Passing but unsatisfactory.....	1 honor point
F. Failure	no honor points

Other marks given are: I for incomplete; W for withdrawal within the first ten weeks of a 14-week class and first five weeks of a 7-week class, or for withdrawal if *passing* thereafter through the last day of classes (WF for withdrawal if *failing* thereafter through the last day of classes); 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. **A grade of WF, however, affects the grade-point average in the same manner as a grade of F.**

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 which are repeated. The same applies for graduation with the Master's degree, except that the number of honor points must be at least **three times** the number of semester hours. This means that for graduation the undergraduate student must have an average of "C" and the graduate student must have an average of "B" on all work attempted at the University. Prior to graduation, the student must remove all grades of "I", and all grades of "F" in required courses.

Class Load Under The Bimester Calendar Program

A student taking at least 12 semester hours of undergraduate work or 6 semester hours of graduate work during the course of a semester may be considered a full-time student. The normal load for undergraduate students is 16 to 18 hours and the normal load for graduate students is 12 hours.

Undergraduate students with less than a B average may not register for more than 18 hours. A student taking a minimum of 12 semester hours and making a B average or better, will be permitted to register for 19 hours the next semester. If the B average is maintained, he may then register for a maximum of 21 hours the following semester and may continue to do so as long as the B average is maintained. Students in EDU 405, 406, or 407 are restricted to 18 hours. Any student registering for 19 hours or more must have specific approval of the chairman of the division in which he is majoring.

When scheduling a combination of 7-week and 14-week classes during a semester, the student is required to schedule 7-week classes as evenly between the first and second 7-week periods as possible. The Trial Schedule printed on the back of the Class Timetable should be used to graphically guide the student and his advisor in an even distribution of his classes when setting up a schedule.

Student Classification

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

The minimum qualifications for each class are:

Freshman	Fewer than 28 semester hours of credit
Sophomore	28 semester hours of credit
Junior	60 semester hours of credit
Senior	94 semester hours of credit

Students with fewer than 56 semester hours of credit may not take advanced courses — those with numbers of 300 or more — without special permission. Courses with numbers of 500 or more are customarily for graduate students only. Courses with numbers of 600 or more may be taken by graduate students only.

Electing Courses on a Pass-Fail Basis

Juniors and seniors who are in good standing may elect up to a total of 8 semester hours of credit toward a degree to be graded on a pass-fail basis. Courses required in a student's major or minor, those used to satisfy general curriculum distribution requirements, professional education courses, and courses taken as a part of the Master's Degree may not be elected on a pass-fail basis.

Students must specify the pass-fail courses at the time of pre-enrollment or, if not pre-enrolled, at the time of registration. Students must show a transcript of their academic record at the time of pre-enrollment or registration to prove eligibility. Transcripts may be obtained in the Office of the Registrar.

Dropping Courses

Students who drop a course or withdraw from the University within the first ten weeks of a 14-week class or first five weeks of a 7-week class will receive a grade of W on all courses dropped. Thereafter, and through the last day of classes, the student will receive a grade of W if passing at the time the course is dropped or WF if failing at the time the course is dropped.

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. In giving this grade, the instructor commits himself to the promise that there will be no penalty for lateness. He also gives the student a specific time (not later than mid-term of the following semester) in which the work must be completed. Failure of the student to complete work within the time limit will result in an F being recorded as the final grade.

Absences

It is the policy of the University faculty that an absence rule may be maintained by each professor according to the needs of his individual classes. Each student should see that he is thoroughly familiar with the absence policy of each of his professors. These rules will be administered entirely by the professors involved and any questions should be directed to them. Auditor students are also subject to absence rules.

Dean's List

The Dean's List is composed of undergraduate students who have achieved a grade-point average of 3.5 or more during the semester while taking at least 16 semester hours of graded work (grades of A, B, C, D, or F). Students remain on the list as long as the average of 3.5 or more is maintained. 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 bimester, semester, and summer session grades will be mailed to students at the permanent home addresses. Students may also obtain their grades from their individual professors. Each student's permanent academic record is maintained by the Office of the Registrar. Official transcripts of this record may be released to the student or others only with the student's permission. The charge for each official transcript issued is \$2.00.

Regulations on Academic Warning and Dismissal

Any student failing to maintain a cumulative grade-point average at or above prescribed minimum levels is placed on academic warning. Failure to maintain a satisfactory academic standard may also result in a student being dismissed from the University. Students who are dismissed may apply for re-admission to the University only after one year or more has elapsed. Application will be made to the Provost who will make a decision as to re-admission based on the student's written appeal plus a personal interview, if necessary.

Detailed retention standards for undergraduates are shown below and are printed on student's grade reports. Such regulations for graduate students may be obtained from the Registrar.

Undergraduate Retention Standards

0-16 hours attempted

- 1.60 or better — Good Standing
- Below 1.60 — Academic Warning

17-27 hours attempted

- 2.00 or better — Good Standing
- 1.60 or better — Academic Warning
- Below 1.60 — Academic Dismissal

28-59 hours attempted

- 2.00 or better — Good Standing
- 1.75 or better — Academic Warning
- Below 1.75 — Academic Dismissal

60-93 hours attempted

- 2.00 or better — Good Standing
- 1.95 or better — Academic Warning
- Below 1.95 — Academic Dismissal

94 or more hours attempted

- 2.00 or better — Good Standing
- Below 2.00 — Academic Dismissal

All students whose grade-point averages fall within the academic dismissal range will have their academic records reviewed by the Academic Dismissal Committee and are subject to academic dismissal following the spring semester.

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, the required minimum grade-point average will have to be the minimum for the total hours earned rather than attempted. The actual grade-point average earned, however, will still be computed on hours attempted at the University of Tampa only.

Graduate Retention Standards

The Graduate Council will review any degree-seeking student who has completed 12 semester hours of credit or more with a grade-point average below 3.00. Each student is subject to dismissal if, in the opinion of the Graduate Council, the student is not making satisfactory progress toward graduation.

Normally, any student completing all degree course requirements with a grade-point average below 3.00 will be dismissed. Upon appeal, the Graduate Council may allow the student to take no more than two additional courses to raise the graduate grade-point average to 3.00.

Withdrawal Procedure

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 will result in a failing grade in each course in which the student is enrolled, jeopardizing his chances of being readmitted to the University of Tampa or transferring to another college. Official withdrawals are initiated in the Office of the Dean of Students.

Requirements for Graduating Students

It is the personal responsibility of each student expecting to graduate to make certain that he will be able to meet all requirements for graduation. The University assumes no responsibility for a student's failure to familiarize himself with the general and specific requirements for graduation. The student is urged to consult his advisor or the Office of the Registrar concerning any problems involved in registration or the fulfillment of catalog requirements for his degree.

Residence Requirements

To graduate from the University of Tampa, the student must complete the last 32 semester hours for the Bachelor's degree and the last 16 semester hours for the Associate degree in residence at the University. All work creditable toward the Master's degree must normally be taken in residence at the University. Up to nine semester hours of transfer credit, however, may apply toward the Master's degree with the approval of the graduate program director.

Commencement Exercises

Degrees are granted in December, April, and August of each academic year. The exact degree-conferring dates are shown 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 exercises are held at the end of each academic year in April. Students earning degrees any time since the previous year's exercises may participate.

Students receiving the Associate degree do not participate in the commencement ceremony.

Questions on these policies should be directed to the Registrar.

Application for Degree

Each degree-seeking student must file an Application for Degree and Degree Plan with the Office of the Registrar prior to the following dates so that records may be checked to make sure that he will be able to qualify for the degree. For graduate students, the filing of this form, duly signed and approved, constitutes admission to candidacy.

To Graduate in:

December

April

August

Application must be filed not later than:

The previous March 1st

The previous October 31st

The previous October 31st

Graduation Honors

The names of students receiving Bachelor's degrees who graduate with academic honors are announced on Commencement Day, and the honors are inscribed on their diplomas. The three levels of honors are:

Cum Laude for those with grade-point averages of at least 3.50 earned on all work attempted at the University of Tampa and grade-point averages of at least 3.50 when combined with all previously attempted college work. At least 32 semester hours must have been earned at the University of Tampa.

Magna Cum Laude for those with grade-point averages of at least 3.75 earned on all work attempted at the University of Tampa and grade-point averages of at least 3.75 when combined with all previously attempted college work. At least 32 semester hours must have been earned at the University of Tampa.

Summa Cum Laude for those with grade-point averages of 4.00 earned on all work attempted at the University of Tampa and grade-point averages of 4.00 when combined with all previously attempted college work. At least 32 semester hours must have been earned at the University of Tampa.

General Degree Requirements

To qualify for the Bachelor of Arts, the Bachelor of Science, the Bachelor of Science in Nursing, the Bachelor of Fine Arts, or the Bachelor of Music Degree a student must earn a minimum of 128 semester hours credit, or 64 semester hours for the Associate of Arts Degree, and must meet general and specific course requirements. Further, he must have earned at least an average of "C", a 2.00 grade-point average on all work attempted at the University of Tampa, including repeated courses. A student must also have earned a 2.00 grade-point average in the courses specifically required and/or applying toward his major. General degree requirements for the Master's degree are shown under the appropriate sections of the Academic Programs chapter of this catalog and in the chapter entitled Graduate Study.

Candidates for the Associate of Arts Degree must complete all requirements for that degree within the first 94 semester hours which are creditable as college work at the University of Tampa. This would include all transfer and military credit granted by the University of Tampa. 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 94 hours recorded on his record.

Each student is responsible for making certain throughout his career at the University that he is taking the courses required to graduate. This catalog should be used as a continuing reference in planning his course of study and selecting subjects to meet his graduation requirements. Help in planning his studies may be obtained from his faculty advisor.

Transfer Credit Evaluation Policy

Resident Transfer Credit

For qualified undergraduate students, the University accepts from other regionally accredited institutions credit which was earned with grades of "C" or better. For graduate students, only transfer credit earned with grades of "B" or better will be considered. The acceptance of such credit, however, is normally 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 the University of Tampa. Credit which is deemed **liberal arts** is normally accepted, even if such credit was earned in courses not specifically offered at the University of Tampa.

Credit may be granted for work taken at some institutions which are not fully accredited by a regional accrediting association. Such credit, however, is granted only on a **provisional** basis, which means that the undergraduate student must attain at least a "C" average ("B" average for graduate students) on at least 12 semester hours of work during his first semester at the University in order to validate the transfer credit. If this condition is not met, such transfer credit is invalidated and removed from the student's record.

Credit earned during and prior to attendance at a junior or community college is limited to 64 semester hours. When a student has a total of 64 or more semester hours creditable toward a University of Tampa degree, whether earned at the University of Tampa or elsewhere, any subsequent work taken at a junior college will not be counted as transfer credit. If the student, however, wishes to use any or all of this junior college credit toward his degree, his total hours will be cut to 64.

Transient Credit From Other Institutions

Subject to all the provisions of the Transfer Credit Evaluation Policy shown above, a student may attend another institution as a transient or visiting student, either concurrently or not, while continuing as a University of Tampa student. Students wishing to attend other institutions for the purpose of using such credit toward a University of Tampa degree must secure written permission from the Registrar's office.

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** through regular classroom courses conducted on the main campus of the University of Tampa, at the MacDill center, or **in residence** at another accredited institution. 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 Experiences published by the American Council on Education.

Credit for Military Service

Any student who has completed at least one year of active military service may receive two semester hours credit in Health Education at the University of Tampa.

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. No graduate credit is awarded for correspondence courses.

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 group study or correspondence courses with end-of-course tests or USAFI Subject Standardized Tests. Credit may be granted for the USAFI Subject Standardized Tests only if a percentile rank of 20 or better 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." All USAFI work upon which credit is based must have been completed prior to July 1, 1974. On subject standardized tests taken after July 1, 1974, credit will be granted only for those taken under the auspices of the Defense Activity for Non-Traditional Education Support program (DANTES).

Service Schools

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 which cannot be identified in the guide may be obtained by writing 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.

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. No graduate credit is awarded for extension courses.

CLEP Examinations

Students may receive academic credit, up to a total of 30 semester hours, for satisfactory results on any or all of the College-Level Examination Program general examination (CLEP) administered either through the College Entrance Examination Board or through the USAFI. Up to 30 semester hours of credit may also be granted for satisfactory results on certain subject examinations of the CLEP Information concerning the subject exams for which credit is granted and the minimum level of achievement required on these tests may be secured by contacting the Office of the Registrar. Credit for CLEP exams will not be granted to students who have previously earned

credit in that subject on a more advanced level. Further, students who are native speakers in a foreign language will be granted CLEP credit in that language.

Advanced Placement Credit

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. The following policy applies specifically to Advanced Placement (AP) credit in English: With a score of 3 on the AP Composition Test, credit for ENG 101 will be granted; with a score of 4 or 5, credit for both ENG 101 and 102 will be granted. With a score of 3 or 4 on the AP Literature Test, credit for either ENG 206 or 208 will be granted; with a score of 5, credit for either ENG 206 and 207 or ENG 208 and 209 will be granted. Policies concerning the granting of other AP credit may be obtained from the Registrar's office.

Residency Required

Non-residence credit may not be granted to fulfill the last 32 semester hours earned toward a University of Tampa degree. The last 32 hours must be earned in residence at the University of Tampa.

Documentation

Civilian Correspondence or Extension Courses

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

USAFI and DANTES Examinations

Results of subject standardized tests and CLEP examinations taken under the auspices of USAFI prior to July 1, 1974, may be obtained by writing: DANTES Contractor Representative (transcripts), 2318 South Park Street, Madison, Wisconsin 53713. Results of subject standardized tests and CLEP examinations taken under the auspices of DANTES after July 1, 1974, may be obtained by writing: DANTES Contractor Representative (CLEP), Educational Testing Service, P.O. Box 2819, Princeton, New Jersey 08540.

Service Schools

Veterans: Students who are separated or discharged from the Armed Forces must submit a DD Form 214, Armed Forces of the United States Report of Discharge, as documentation of credit for health education and credit for service school training.

Military Personnel on Active Duty: Students who are currently on Active Duty must submit a completed and signed DD Form 295, Application for the Evaluation of Educational Experiences During Military Service.

GRADUATE STUDY

Degree Offered

The University of Tampa confers the following graduate degree:
Master of Business Administration

Application for Admission

For admission as a degree-seeking graduate student, the following are required:

1. Application form, completely filled out
2. Application fee: \$20.00, unless a continuing University of Tampa student
3. All transcripts of previous college work, received directly from each institution
4. Entrance examination score report received directly from the Educational Testing Service, Princeton, New Jersey

The application form must be received by the University no later than 30 days prior to the official first day of classes for any term. All other official documentation (transcripts, test scores, etc.) must be received no later than seven days prior to the official first day of classes. If the application or documentation is received after these deadlines, the student's entrance will be updated to a later term.

Applicants from Foreign Countries

In addition to the required items listed above, all foreign applicants for the M.B.A. degree program must submit the following:

1. Score report on The Test of English as a Foreign Language (TOEFL) with a minimum score of 550.
2. Transcripts printed **in English** from **all** previous colleges attended. 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 into the American System. Diplomas, certificates, or general letters indicating attendance at a school will not substitute for transcripts as described here. The transcripts must reveal that the student has earned a 2.75 grade-point average (on a 4.00 scale) or better on the last 60 semester hours of credit (or equivalent) attempted on the college level.

In addition, all foreign applicants must submit their transcripts and documents from foreign institutions to **World Educations Services, Inc.**, for a multi-purpose evaluation of the undergraduate degree earned and the institution granting it. Application forms for evaluation by this service are available through the University's Graduate Admissions office upon request.

Master of Business Administration Degree

Director: Chairman, Division of Economics and Business

Admission as a Full Degree-Seeking Student

Applicants for full graduate degree-seeking status must hold the Bachelor's degree from a regionally accredited college or university. A minimum of 2.75 grade-point average (on a 4.00 scale) on the last 60 semester hours of college work attempted, or quarter hour equivalent, is required.

Applicants for full degree-seeking status must submit the scores on the aptitude portion of the Graduate Record Examination (GRE) or the Graduate Management Admission Test (GMAT). The composite verbal and quantitative scores on the entrance examination must be either 1000 or better on the GRE, or 450 or better on the

GMAT. In addition, foreign applicants are required to present a score of 550 or better on the Test of English as a Foreign Language (TOEFL). See paragraph above for additional requirements for foreign students.

Admission as a Conditional Degree-Seeking Student

An applicant may be admitted as a conditional degree-seeking student under one of the following conditions:

1. The applicant has met one of the two criteria for full degree-seeking status, but not the other.
2. The applicant has the 2.75 grade-point average or better, but has not yet taken the entrance exam (GRE or GMAT). (In this event, the student must take the entrance exam and submit the scores prior to the end of the first semester of study.)
3. The Bachelor's degree was earned at an institution which is not a member of a regional accrediting association. (In this event, although conditional degree-seeking status would apply, the applicant must meet both the minimum grade-point average and test score requirements of full degree-seeking status.)

Students admitted on a conditional status may take a maximum of 12 semester hours of graduate work. Upon completion of the first 12 hours, the student's status will be reviewed. If the student has met all requirements for full degree-seeking status and has earned a "B" average, he will become a full degree-seeking student. If not, he will be dismissed from the graduate program.

Extension of Teaching Certificates

Teachers who do not desire to earn a degree but who need to take courses in order to meet the continuing education certification requirements of the State Department of Education in Florida, may enroll in undergraduate education courses. Students who wish to take courses to qualify for a temporary, provisional teaching certificate will enroll as non-degree seeking students.

Individual teachers may also enter as non-degree seeking students for purposes of extension of certificate or meeting certification requirements in another field, or if it is their intention to take isolated course work on the undergraduate level solely for the purpose of personal or professional improvement.

Admission as a non-degree seeking student will be granted only to those who have earned a Bachelor's degree from a regionally accredited college or university. A completed application for admission, a transcript showing degree earned, and a copy of a current teaching certificate are required at least 7 days prior to the beginning of classes.

Background and Prerequisites

An applicant for the Master of Business Administration Program needs not have, prior to acceptance, previous academic work related to the field. The applicant, however, will be required by his graduate program advisor to take certain undergraduate-level prerequisites either prior to taking graduate courses or concurrently with his graduate courses.

Transfer Credit

A maximum of nine semester hours of resident graduate-level credit taken at other regionally accredited institutions may be applied toward a Master's degree. Such credit must be evaluated as graduate-level credit by the Registrar and be approved by the graduate program advisor. Credit for work done by correspondence or extension will not be accepted for the graduate degree. Only credit earned with grades of "B" or better will be considered for transfer. Grades of "Pass" or "Credit" are not acceptable unless the awarding institution certifies that such grades are equivalent to "B" or better. Transfer credit need not correspond with those available at the University of Tampa, but must be deemed appropriate to the M.B.A. degree.

Program of Study and Course Requirements

Each graduate student will be assigned an advisor by his graduate program director. In consultation with his advisor, the student should plan a program of work to be completed for satisfaction of degree requirements. The appropriate sections of the chapter entitled Academic Programs in this guide outline the basic course requirements for the Master's degrees.

Residency

For the Master's degree, a minimum of 24 semester hours of credit must be earned on the main campus of the University of Tampa.

Time Limit

A student is allowed seven years in which to complete the Master's degree. Under certain circumstances, the student may revalidate by examination courses which are outdated by the time limit. This can be done only by permission of the Provost and the appropriate graduate program director.

Quality of Work

Graduate students must attain an overall 3.00 grade-point average (B) in all courses applying to the Master's degree. No grade below "C" will be accepted toward a graduate degree, but all grades on all applicable courses attempted since admission to the graduate program will be counted in computing the overall grade-point average.

Repeating of Courses

Graduate students may repeat courses, but may do so only with courses in which a grade of "C" or less was earned. The grades earned each time a course is attempted, however, will be included in the student's overall grade-point average.

Admission to Candidacy for a Master's Degree

Admission to candidacy for a Master's degree is a separate step from admission to graduate study. Upon completion of 12 semester hours of acceptable graduate work, the student should complete his application for degree with his advisor. When signed and approved by the graduate program director and submitted to the Registrar, this form constitutes a formal admission to candidacy and application for degree. The degree program outlined thereon is considered official and may not be changed without the consent of the graduate program director. The deadlines for submission of this form to the Office of the Registrar are listed in the Academic Policies and Procedures chapter of this catalog.

General Requirements

The graduate student should refer to the Academic Policies and Procedures chapter of this catalog for additional academic regulations and procedures applicable to all students at the University of Tampa.

ACADEMIC PROGRAMS

The number of semester hours required for undergraduate majors and minors will depend upon the fields of concentration but may not be less than 24 for a major or 15 for a minor. Requirements for majors and minors in the various fields will be found under the headings for the several divisions in cases which involve more than these minima. At least 16 semester hours of the undergraduate major, exclusive of all internship work, must be earned at the University.

Every undergraduate candidate for a degree must offer a major. Students may also, if desired, complete the requirements for more than one major or minor. The completion of such minors or majors will be noted on the student's permanent academic record. A minor may not be earned in biochemistry, elementary education, social sciences, marine science, military science, or medical technology.

If the student has completed the requirements for more than one major, those majors normally will be officially noted on the student's transcript. An additional major will not be noted officially, however, unless at least 24 hours of credit apply independently to that major, and do not also count toward the hours required by the primary major.

Requirements for Degrees

Bachelor of Arts

Students majoring in English, French, history, philosophy, political science, psychology, social work, sociology, Spanish, urban studies, or writing will be awarded the Bachelor of Arts degree.

This degree requires a minimum of 128 semester hours, including the general curriculum distribution, all major requirements, and electives.

Bachelor of Science

Students majoring in accounting, art (arts administration concentration only), applied mathematics, biochemistry, biology, business management, chemistry, criminology, economics, elementary education, finance, management information systems, marine science, mathematical programming, medical technology, physical education, quantitative analysis, or social sciences, will be awarded the Bachelor of Science degree.

This degree requires a minimum of 128 semester hours, including the general curriculum distribution, all major requirements, and electives.

Bachelor of Fine Arts

Students majoring in art will be awarded the Bachelor of Fine Arts degree.

This degree requires a minimum of 128 semester hours, including the general curriculum distribution, all major requirements, and electives.

Bachelor of Music

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

This degree requires a minimum of 128 semester hours, including the general curriculum distribution, all major requirements, and electives.

Bachelor of Science in Nursing

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

This degree requires a minimum of 128 semester hours, including the general curriculum distribution, all major requirements, and electives.

Associate of Arts

In addition to the general curriculum distribution, candidates for the Associate of Arts degree must complete 16 semester hours of courses from **one** of the following areas of concentration: biology, chemistry, economics, English, geography, history, mathematics, one of the modern languages, philosophy, physics, political science, psychology, sociology, and writing.

The degree requires a minimum of 64 semester hours, including the general curriculum distribution, area concentration, and electives.

Master of Business Administration

The degree requires a minimum of 36 semester hours, including 27 hours of core courses and nine hours of elective hours.

Majors and Minors

For Specific requirements for a major, minor, or concentration in:

Accounting
Adult Fitness
Applied Mathematics
Art
Arts Administration
Biochemistry
Biology
Business Administration
Business Administration,
Master of
Business Management
Chemistry
Criminology
Economics
Elementary Education
English
Finance
French
German
History
Management Information Systems
Marine Science-Biology
Marine Science-Chemistry
Marine Science-Biology-Chemistry
Mathematical Programming
Mathematics
Medical Technology
Music
Nursing
Philosophy
Physical Education
Political Science
Pre-Engineering

Pre-Dentistry

Pre-Medicine

Pre-Veterinary Science

Psychology
Quantitative Analysis
Recreation
Religion
Social Sciences

See listings under Division of:

Economics and Business
Education
Economics and Business
Fine Arts
Fine Arts
Science and Mathematics
Science and Mathematics
Economics and Business
Economics and Business

Economics and Business
Science and Mathematics
Social Sciences
Economics and Business
Education
Humanities
Economics and Business
Humanities
Humanities
Social Sciences
Economics and Business
Science and Mathematics
Science and Mathematics
Science and Mathematics
Economics and Business
Science and Mathematics
Science and Mathematics
Fine Arts
Metro-College
Humanities
Education
Social Sciences
Interdisciplinary
Programs
Interdisciplinary
Programs
Interdisciplinary
Programs
Interdisciplinary
Programs
Social Sciences
Economics and Business
Education
Humanities
Social Sciences

Social Work
Sociology
Spanish
Speech and Drama
Sports Management
Urban Studies
Writing

Social Sciences
Social Sciences
Humanities
Fine Arts
Education
Social Sciences
Humanities

The Honors Program

Administered By: Francis Gillen, Ph.D., *Director of the Honors Program*

this
catalog
covers

Fall
1983-
Spring
1984
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The University of Tampa Honors Program will begin during the Spring 1983 Semester. The Honors Program is offered to help outstanding students reach their full potential by bringing them together in at least one Honors Class a year during their freshman and sophomore years; to assure for these students continued close contact with professors during the junior and senior years by requiring that at least three "Honors Contract" courses be elected; and to create on campus a sense of pride in academic achievement by conducting a program for students who want to distinguish themselves in their liberal arts and professional studies.

Admission to the Honors Program — The following categories of students will be invited to join the program:

1. *Incoming freshmen* by invitation.
2. *Continuing students* who earn a 3.5 G.P.A. or better at the end of their first, second, or third semester; juniors who have attained a 3.5 G.P.A. or better in course work completed in the previous academic year and who have a minimum overall G.P.A. of 3.3; seniors are ineligible to begin participation.
3. *Transfer students* who have attained a 3.5 G.P.A. or better after one semester.

Continuation in the Program — Participation in the program is voluntary at all stages. Students must maintain a 3.5 G.P.A. or better each semester in order to remain in the program. A student who has participated in the program but falls below that average for one semester will be reconsidered for continuation.

Types of Honors Courses:

1. *Special Honors Courses:* Open only to Honors Students, these limited enrollment courses count as part of the student's general curriculum distribution requirements. These courses will separate from the regular curriculum offerings and will be designated "Honors Courses" in the catalog.
2. *Honors Contract Courses:* Courses regularly offered in the Timetable, approved by the Division as "Honors Contract Courses," are so designated in the Timetable. Honors Students in each class would make this an Honors Course themselves by entering into a contract with the individual faculty member to do more work than normally completed by the regular students, usually an individual research project which would go beyond the normal requirements, or more extensive reading.

Course Requirements — Honors Students must take at least one Honors Course each year during their freshman and sophomore years. Students may not take more than one Honors Course during a semester. Students entering the program at the sophomore or junior level would take two Honors Courses that year. Honors Students must take at least three 300- and 400-level Honors Contract Courses during their junior and senior years.

Designation of Courses in the Student's Records — Honors Courses of both types completed with a "B" grade or better will be designated "Honors" on the student's permanent record. The student's transcript will show the years in which he or she has been a member of the program. A student who completes the program will be designated as an Honors Program Graduate.

Diagnostic and Placement Testing in English

All new freshmen and transfer students who do not already have credit for ENG 101-102 or their equivalent will be required to take diagnostic and placement tests in English prior to the term they enter the University (time and place will be announced in advance).

For Native speakers of English, the examination will cover basic language and composition skills. Students with sufficient scores will be placed in the regular ENG 101-102 sequence. Students whose scores indicate language skill deficiencies which would make it difficult for them to achieve satisfactory progress in ENG 101-102 will be required to take ENG 100, Basics of Grammar and Writing, before enrolling in ENG 101-102.

For non-native speakers of English, the examination will include basic language and composition and a brief writing sample. Students with sufficient scores will be placed in the regular ENG 101-102 sequence. Students whose scores indicate language skill deficiencies which would make it difficult for them to achieve satisfactory progress in ENG 101-102 will be required to take either ENG 100, Basics of Grammar and Writing, or ENG 110, English as a Second Language, before enrolling in ENG 101-102. (For students with poor performance in ENG 110, the professor may also recommend ENG 111 as a prerequisite to ENG 101-102.) Students whose scores indicate a lack of readiness for college-level work will be referred to the American Language Academy (resident on the University campus).

All of the examinations described above are strictly for diagnostic and placement purposes and will have no effect on students' qualification for admission to the University.

General Curriculum Distribution Requirements

Believing that all students should have maximum flexibility in the selection of courses while maintaining a basic liberal arts format, the University requires that each undergraduate student develop, in addition to his major area, a general curriculum distribution of 40 semester hours of credit within the broad framework outlined below.

University Requirements

ENG 101-102, Composition and Rhetoric, and a total of 32 semester hours from the following three areas with no more than 12 semester hours applying to any one of the areas.

Area A

Any combination of courses in English (except 100, 101-102, 110-111), philosophy (except 201, Logic), foreign language, music, art, speech, drama, religion, and those courses in writing designated as applicable to this area.

Area B

Any combination of courses in history, psychology, sociology, economics, geography, political science, urban studies, and those criminology and social work courses designated as applicable to this area.

Area C

Any combination of courses in laboratory sciences, mathematics, computer science, and logic (PHL 201).

Any laboratory science courses, including BIO 125 and PHY 125, may be used to satisfy or partially satisfy the Area C requirement. **The biological science and physical science courses (BIO 125 and PHY 125) are laboratory courses designed primarily for students who are not science majors.**

A maximum of three semester hours of credit in studio/performance-oriented courses may apply toward the Area A requirement.

Each academic division has established certain restrictions pertaining to the overlap of its required major and minor courses with the University's general curriculum distribution. The general curriculum distribution structure is supplemented by these divisional requirements, and each student should be familiar with them as they pertain to his major. Information may be obtained from the appropriate division chairman.

Certain course stipulations apply toward the general curriculum distribution for students enrolled in the Bachelor of Science in Nursing Program. For this information, see the Metro College section of this catalog.

Division of Economics and Business

Faculty: *Dana Professor* Fesmire, *Chairman*; *Professors* Cyzewski, Hyde, Long, Truscott; *Associate Professors* Dunham, Hoke, Janssen, Munyan, Perlow, Phillips, Richards, Shaafi, Squires; *Assistant Professors* Brust, Heine, Tyson; *Adjunct Instructors* Bray, Brown, Cropsey, Cury, Ebra, Fall, Farr, Fisk, Jefferies, Junco, Kagamaster, Kane, King, Kirby, Knight, Macalusco, Magriby, Mikkola, Moore, Morris, Oak, Oswald, Philipose, Shaw, Shearer.

Core Requirements of the Division of Economics and Business

All students should have a basic set of foundation requirements before entering into a specific program of study leading to a major in accounting, business management, economics, finance, management information systems, or quantitative analysis. Accordingly, students are required to complete the following foundation courses as prerequisites to undertaking 300- and 400-level courses in their major:

ACC 202	4	ECO 204	4
ACC 203	2	ECO 205	2
BUS 210	4	MAT 160	4
CSC 200	3		

Accounting

Requirements for a major in accounting:

Division Core Requirements	23	BUS 230	3
ACC 250	4	BUS 231	3
ACC 251	4	BUS 310	4
ACC 304	4	From ACC 351, 352,	
ACC 401	4	353, 354, 404, 405, 406,	
ACC 402	2	430, 440, 410	10

Sem. Hrs. 61

Requirements for a minor in accounting: 16 semester hours of credit in accounting courses.

Business Management

Requirements for a major in business management:

Division Core Requirements	23	ECO 308	2
BUS 230	3	From BUS 340, 361,	
BUS 310	4	440, 460, 432,	
BUS 330	4	351, 353	10
BUS 350	4	ECO 320 or ECO 321	4
BUS 431	2		

Sem. Hrs. 56

Requirements for a minor in business administration:

ACC 202	4	BUS 330	4
ECO 204	4	BUS 350	4
BUS 230	3		

Sem. Hrs. 19

Requirements for a minor in sports management:

The sports management minor is available only to students who are majoring in business management.

PED 110	4	PED 412	2
PED 150	2	PED 280	4
PED 270	2	PED Activities	4
PED 411	2	HEA 100	2

Sem. Hrs. 22

Economics

Requirements for a major in economics:

Division Core Requirements	23	From ECO 240, 370,	
ECO 308	2	421, 430, 440, 450	
ECO 320	4	461, BUS 460	12
ECO 321	4		

Sem. Hrs. 45

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

Note: No more than 4 semester hours of required economics courses may be used to satisfy the University's General Curriculum Distribution, Area B.

Finance

Requirements for a major in finance:

Division Core Requirements	23	BUS 491	2
ACC 250	4	ECO 308	2
BUS 310	4	From BUS 460, ACC 251,	
BUS 440	4	ECO 320, 321, 430,	
BUS 450	2	ACC 353	12
BUS 490	2		
			<hr/> Sem. Hrs. 55

Requirements for a minor in finance:

BUS 310	4	From BUS 460, ACC 250,	
BUS 440	4	ECO 320, 321, 430	4
BUS 450	2		
BUS 490	2		
			<hr/> Sem. Hrs. 16

Management Information Systems

Requirements for a major in management information systems:

Division Core Requirements	23	CSC 418	4
CSC 230	2	CSC 419	4
CSC 250	4	From CSC 240, 260,	
CSC 350	4	270, 490, 499,	
CSC 380	4	MAT 225, ACC 351,	
CSC 390	4	BUS 460	12
			<hr/> Sem. Hrs. 61

Requirements for a minor in management information systems:

CSC 200	3	CSC 380	4
CSC 230	2	CSC 418	4
CSC 250	4		
CSC 350	4		
			<hr/> Sem. Hrs. 21

Mathematical Programming

Requirements for a major in mathematical programming:

CSC 200	3	MAT 262	4
CSC 230	2	MAT 301	4
CSC 240	4	MAT 308	4
CSC 260	4	BUS 460	4
CSC 345	4	From CSC 250, 330,	
CSC 470	4	380, BUS 380,	
MAT 260	4	MAT 307, 499	16
MAT 261	4		
			<hr/> Sem. Hrs. 61

Requirements for a minor in mathematical programming:

CSC 200	3	CSC 470	4
CSC 230	2	MAT 308	4
CSC 240	4		
CSC 260	4		
			Sem. Hrs. 21

Quantitative Analysis

Requirements for a major in quantitative analysis:

Division Core Requirements	23	BUS 460	4
CSC 230	2	MAT 225	4
CSC 240	4	From ACC 304, 351,	
CSC 470	4	BUS 310, 330, CSC 250,	
BUS 380	4	ECO 320, 440	16
			Sem. Hrs. 61

Requirements for a minor in quantitative analysis:

CSC 200	3	BUS 460	4
CSC 230	2	MAT 225	4
CSC 240	4		
CSC 380	4		
			Sem. Hrs. 21

**Master of Business Administration
Degree Program**

Prior to enrollment in the Master of Business Administration degree program, the student should have the following background in undergraduate work: 6 semester hours each in accounting and economics, and 3 semester hours each in statistics, management, marketing, business finance, introduction to computers, mathematics, and legal environment of business.

If the student is deficient in any of these areas, there are several ways in which the foundation requirements may be satisfied. The University has developed 500-level courses to assist in meeting these requirements. ACC 500 substitutes for the 6 hours of undergraduate accounting; ECO 500 fulfills the 6 hours of undergraduate economics; and MGT 500 satisfies the mathematics and statistics prerequisites.

CLEP exams are an alternative method of satisfying the prerequisites. Contact the Registrar's office about examinations in the various subject areas.

Requirements for admission to the program include a 2.75 GPA in the last 60 semester hours of college work and either a composite verbal and quantitative score of 1000 on the GRE or a score of 450 on the GMAT. Conditional acceptance to the acceptance to the program may be granted if one of these two requirements is not met. See the Graduate Study chapter of this catalog for details on the graduate admission standards for both American and foreign applicants.

The Master of Business Administration program includes 27 semester hours of core courses and 9 hours of electives.

Core Courses

The 27 semester hours of core courses required of all Master of Business Administration degree candidates are ACC 603, Managerial Accounting; ECO 605, Managerial Economics; ECO 610, Macroeconomic Theory and Policy; FIN 606, Financial Management; MGT 608, Organization Theory; MGT 610, Management Information Systems; MGT 612, Quantitative Methods; MGT 615, Seminar in Business Policy; and MKT 609, Marketing Management. These courses must be included in the student's program in the sequence required by his graduate program advisor. The basic core courses ACC 603, MGT 608, MGT 612, and ECO 605 or 610 are prerequisites for the rest of the courses in the program and must be taken before the more advanced courses.

Electives

The 9 semester hours of electives may be selected from the following: ACC 401, 402, 405, 430, 440, 614, 625; BUS 440, 450, 490; ECO 420, 430, 440, 461, 570, 615; 617; FIN 620; MGT 602, 622, 624; MKT 618, 627. A maximum of 4 semester hours of approved credit at the 400-level may be used to meet the elective requirement. One approved non-business elective may be used as part of the 9 semester hours of electives. Appropriate extra work in any 400-level course will be required to warrant graduate credit.

Requirements for Graduate Study

Potential enrollees and students enrolled in the Master of Business Administration degree program should also read the Graduate Study section and the Academic Policies and Procedures section.

Division of Education

Faculty: *Professor Rodriguez, Chairman; Associate Professors Bragg, Bohren, Drake, Kratz, Vlahov; Assistant Professors Birrenkott, A. Shearer, Silverman; Adjunct Instructors Biredo, Burgess, Kocher, Moore, R. Shearer.*

The philosophy of the Division of Education is that a broad liberal arts background with professional preparation, including early and varied clinical experience is of importance in the preparation of teachers.

Satisfactory completion of the prescribed program satisfies the requirements for certification in the State of Florida and most other states. Sophomore standing is required for admission to education courses. All students working toward certification are required to gain extensive experience working with children. Any course transferred to this University for purposes of meeting teacher education requirements must be equivalent to a specific University of Tampa course. Students must pass a state examination after graduation as a procedure for completing Florida certification requirements.

Students who apply for admission to the teacher education program must submit test scores on either the ACT or the SAT. Florida State Department of Education rules require that students admitted to approved teacher education programs have a minimum composite score of 17 on the ACT or a minimum composite score of 835 on the

SAT. Students planning to teach must apply for acceptance to the program during the sophomore year. Application must be obtained from the Division of Education and completed and returned promptly. Demonstration of communication and computation competencies are required for admission to teacher education. The Teacher Education Committee will review the qualifications of each candidate before acceptance or rejection is decided. Remedial study may be required before professional standing is granted.

Undergraduate programs in teacher education approved by the Florida State Department of Education are: art, elementary education, English, mathematics, music, physical education, biology, and social studies. Preparation for certification in other subject areas is possible but does not qualify the student for multiple-state certification through the inter-state agreement. For details, consult the Chairman, Division of Education.

Requirements are subject to change periodically to comply with State Department of Education regulations.

In addition to programs leading to certification, majors in adult fitness and sports management are also offered in the area of physical education. These are specialized, nonteaching programs preparing students for a diversity of career opportunities in the areas of sports, industry, and physical education.

Internship Programs

The internship program at the University consists of a full semester in the schools. This is preceded by the observation and limited assistance portions of education courses that could begin as early as the sophomore year in various required courses such as EDU 200.

Students desiring to enroll in the internship program (EDU 405, 406, 407) must apply no later than the end of the third full week of classes of the semester preceding the proposed internship. Students must have met all criteria of acceptance and have been admitted into the professional education program before applying to enter the internship program. Students in EDU 405, 406, 407 are not permitted to enroll in course work other than EDU 488 concurrently with internship without special permission of the Coordinator of Interns. At the time of application a student must have a 2.00 grade-point average or better on a 4.00 scale. A minimum 2.00 average must be achieved for certification in the major and professional education courses. The final phase of the internship is normally planned for the final semester. The full semester's work will last a minimum of 15 weeks. Earlier consideration requires special permission, with the exception of intercollegiate athletes who must student teach in the semester in which they are not participating in their sport. Internship may be denied for any of the following reasons: (1) grade-point average below the minimum requirement of 2.00; (2) physical, emotional, social, or psychological abnormalities incompatible with performance in standard public school classroom; (3) lack of motivation; (4) failure to complete requirements in professional education courses.

The internship program is a full-time activity. Detailed requirements are available in a document which may be obtained from the Office of the Division of Education.

Students majoring in art or music who wish to seek state teaching certification should consult the Chairman, Division of Fine Arts, for teaching requirements unique to the areas of art or music.

Elementary Education

Requirements for a major in elementary education:

Major Courses		Professional Courses	
EDU 204	2	EDU 200	4
EDU 230	4	EDU 250	4
EDU 301	4	EDU 302	4
EDU 305	4	EDU 303	4
EDU 307	4	EDU 403	2
EDU 309	4	EDU 404	2
EDU 312	4	EDU 405	12
EDU 319	2	EDU 483	3
EDU 320	4	EDU 488	3
		EDU 238 or PSY 240	2
		Sem. Hrs. 72	

To qualify for teacher certification in Early Childhood Education in Florida, the major must include EDU 321 and 322.

Secondary Education

To qualify for teacher certification on the secondary level in Florida, the following 30 hours of professional courses are required in addition to being admitted to the teacher education program and the requirements in the major teaching field:

EDU 200	4	EDU 407	12
EDU 238	2	EDU 483	3
EDU 250	4	EDU 488	3
EDU 306	2		
		Sem. Hrs. 30	

To qualify for certification in art, EDU 204 and 423 are required in addition to the above courses.

To qualify for certification in music, EDU 230 and 423 are required in addition to the above courses.

To qualify for certification in social sciences, EDU 308 and 401 are required in addition to the above courses.

To qualify for certification in science, EDU 310 and 401 are required in addition to the above courses.

To qualify for certification in mathematics, EDU 311 and 401 are required in addition to the above courses.

To qualify for certification in English, EDU 300 and 401 are required in addition to the above courses.

Health Education

To qualify for teacher certification in health education (grades 7-12) in Florida, the following 20 semester hours of professional courses are required in addition to the 23 hours of professional education courses listed above for secondary education.

HEA 230	4	HEA 100	2
PED 460	2	Any 7 hours from:	
BIO 307*	4	HEA 103, 401, PED 150,	
Any BIO course	1	EDU 430, SOC 305	7

Sem. Hrs. 20

*Bacteriology may be substituted for BIO 307.

Physical Education

Requirements for a major in physical education (general professional):

A student may major in general professional physical education with or without teaching certification.

HEA 100	2	PED 307	2
HEA 230	4	From PED 320,	
PED 105	1	321, 322, 323	6
PED 110	4	PED 400	2
PED 150	2	PED 411	2
PED 151	1	PED 412	2
PED 200	1	PED 450	2
PED 240	2	PED 460	2
PED 252	2	EDU 305	4
PED 312	2	EDU 423	4

Sem. hrs. 47

To qualify for teacher certification in physical education in Florida, the following 23 or 24 hours of professional courses are required in addition to major requirements: EDU 238 or PSY 240; EDU 200, EDU 306, 406, and 488.

Requirements for a minor in physical education:

HEA 100	2	PED 400	2
HEA 230	4	PED 412	2
PED 110	4	EDU 305 or	
From PED 320,		EDU 423	4
321, 322, 323	4		

Sem. Hrs. 22

Requirements for a major in physical education with a concentration in adult fitness:

The adult fitness concentration is a nonteaching program preparing the student for careers in the corporate/community fitness structure.

HEA 100	2	PED 312	2
HEA 103	2	PED 340	2
PED 103	4	PED 400	2
PED 105	1	PED 411	2
PED 150	2	PED 450	2
PED 230	4	PED 460	2
PED 270	2	PED 480	6
PED 271	3	Any combination of other	
PED 280	4	activity courses	6

Sem. Hrs. 48

Requirements for a major in physical education with a concentration in sports management:

A combination of selected courses in the business and physical education curricula prepare students for careers in sports-oriented business.

Physical education courses:		3 courses from the following:	
PED 105	1	PED 320, 321,	
PED 110	4	322, and 323	
PED 150	2		
PED 151	1	Business-related courses:	
PED 200	1	ACC 202	4
PED 240	2	ACC 203	2
PED 252	2	BUS 210	4
PED 270	2	BUS 230	3
PED 280	4	BUS 310	4
PED 400	2	BUS 330	4
PED 411	2	BUS 350	4
PED 412	2	ECO 204	4
PED 460	2	ECO 205	2
PED 490	6	1 course in computer	
HEA 100	2	science	
HEA 230	4		

Sem. Hrs. 79

Requirements for a minor in sports management:

The sports management minor is available only to students who are majoring in business management.

PED 110	4	PED 411	2
PED 150	2	PED 412	2
PED 270	2	PED Activities	4
PED 280	4	HEA 100	2

Sem. Hrs. 22

Recreation

The minor in recreation curriculum is a nonteaching program and is designed for those preparing for recreation leadership positions in public governmental programs, voluntary agencies, industry, hospitals, churches, etc. It does not lead to professional certification as a teacher. The curriculum requires the completion of 24 semester hours of credit in required courses and guided activities.

Requirements for a minor in recreation:

PED 150	1	From PED 320,	
PED 151	1	321, 322, 323	2
PED 240	2	From drama,	
From PED 202,		handicrafts or	
401, 411, 470	10	art, sociology,	
From PED 310,		music, ecology	6
312, MUS 239,			
240	2		Sem. Hrs. 24

The 6 hours above from allied fields must be in courses other than those used in the major and general curriculum distribution.

To qualify for eventual certification as a school athletic trainer, the student must have a Baccalaureate or higher degree including teacher certification with 800 clock hours of clinical experience. The University of Tampa does not have an approved NATA Athletic Training curriculum. The courses listed above are suggested for the potential undergraduate athletic training curriculum.

Division of Fine Arts

Faculty: Dana Professor Testa-Secca, *Chairman*; Associate Professors DeMeza, Edberg, Harris, Isele, Mohn, Nosti, Westly; Assistant Professors Luter; Adjunct Instructors Anzia, Cowden, Froelich, McCulloh, Penney, Zegel. Artist-in-Residence Esther Glazer.

Art (B.F.A. Degree Program)

Requirements for the major:

ART 153, 154 (Drawing)	8	From ART 270, 271,	
ART 200 (Ceramics)	4	272, 273, 274,	
ART 201 (Painting)	4	275, 276, 277 (History)	12
ART 202 (Sculpture)	4	Add'l ART in area	
ART 203 (Printmaking)	4	of concentration*	12
ART 204 (Design)	4	ART electives	8
ART 205 (Sculpture-Design)	4		
ART 207 (3-D Drawing)	4		72
ART 304 (Adv. Drawing)	4		

*The areas of concentration are: drawing, painting, printmaking, sculpture, ceramics.

To receive Florida State Teachers Certification, students should consult with the Division of Education or the appropriate section of this catalog for additional course requirements.

Art (B.S. Degree Program with Concentration in Arts Administration)

Requirements for the major:

From ART 270, 271, 272, 273, 274, 275, 276, 277 (History)	8	ART 207 or 304 (3-D Drawing or Advanced Drawing	4
ART 153 or 154 (Drawing)	4	ART Electives	20
ART 200 or 205 (Ceramics or Sculpture)	4	ACC, ARM, BUS, CSC, ECO, & MAT courses listed under	
ART 204 (Design)	4	"Arts Administration"	50
		<hr/> Sem. Hrs. 94	

Requirements for a minor in art: 24 semester hours of credit to include 4 hours each in drawing, painting, sculpture or ceramics, and art history.

Requirements for a minor in art history: 24 semester hours of credit in art history courses.

The Division of Fine Arts reserves the right to retain selected student works for a permanent student collection.

Arts Administration

The following courses are to be taken in addition to the art courses required for the B.S. degree program with concentration in Arts Administration:

<i>Arts Management</i>		ECO 204 (Microeconomics)	4
ARM 200 (Introduction)	2	ECO 205 (Macroeconomics)	2
ARM 480 (Seminar)	2	MAT 160 (College Algebra)	4
ARM 498 (Internship)	8	BUS 210 (Statistics)	4
		BUS 230 (Business Law)	3
<i>Business Management</i>		BUS 310 (Financial Mgmt)	4
ACC 202, 203 (Accounting)	6	BUS 330 (Principles of Mgmt)	4
CSC 200 (Computers)	3	BUS 350 (Marketing)	4
		<hr/> Sem. Hrs. 50	

The 8-hour internship (ARM 498) will be performed throughout the senior year.

A concentration in arts administration automatically earns a minor in business administration and fulfills all foundation courses required for admission to the Master of Business Administration (M.B.A.) program.

Music

Students uncertain about their professional objectives are urged to begin with MUS 100, MUS 122, Studio Lessons, and one ensemble. This schedule will insure proper music major courses required for advanced study while permitting smooth transfer to all other degree programs at a later date.

Requirements for a major in music with concentrations as indicated:

	Music Education	Music Theory	Studio Performance	Music Minor
Basic Theory				
MUS 122, 123	8	8	8	8
MUS 222, 223	8	8	8	—
Advanced Theory				
From MUS 270, 322, 324*, 325**	4	8	2	—
Music History				
MUS 102	4	4	4	4
From MUS 201, 202 203, 204, 208	6	8	8	2
Piano Proficiency	NC	NC	NC	—
Senior Recital				
MUS 246	—	—	1	—
Conducting				
From MUS 236, 315, 316	4	4	2	—
Techniques				
From MUS 225, 226, 227, 228, 229	5	5	3	—
Studio Performance on major instrument	12	12	16	5
Ensembles				
From MUS 288, 291, 292, 293, 295, 310	8	8	8	5
Piano/Harpsichord/ Organ***	—	2	2	—
Music electives	<u>6</u>	<u>8</u>	<u>13</u>	<u>—</u>
Sem. Hrs.	65****	75	75	24

*Required for all B.M. degrees (Form)

**Required for all education and theory majors (Orchestration)

***Piano, harpsichord, or organ study must be beyond the piano proficiency level

****To receive Florida State Teachers Certification, students must consult with the Division of Education and the appropriate sections of this catalog for additional course requirements

NC means no credit toward the degree for meeting the requirements. Credits accumulated during the piano study for the Piano Proficiency Examination may count toward music electives

Requirements for Music Majors

All prospective music majors, freshmen, and transfer students must audition for acceptance into the program. Personal auditions are preferred, but cassette tape auditions will be considered.

New music majors will be given placement examinations in theory and piano proficiency at the beginning of their first semester. Additional study beyond the proficiency level is required of all theory and performance majors. Pianists may study harpsichord and/or organ for this requirement.

All students enrolled for studio performance courses (private music lessons) MUS 248 through 267 for 2 credit hours perform before the faculty jury each semester. Those enrolled for 1 credit hour perform before the faculty jury only in the spring semester. There is a concert attendance requirement for these courses. There may also be a master class attendance requirement. Consult the studio teacher.

All interested students are encouraged to audition for ensembles. Music majors must participate in at least one ensemble each semester. Most majors participate in two or three each semester, and these additional credits may not be used in accumulating music elective credits. Instead, they may be used in Area A of the General Curriculum Distribution (maximum of 3) and for additional credit beyond the 128 semester hours of credit needed for graduation.

Music Opportunities for the General Student

The music area provides numerous performance and educational opportunities for all University students. Non-music majors are encouraged to audition for ensembles, take private music lessons, and study music theory and history. Certain courses are geared toward the general student with little or no background in music. These are Music Fundamentals (MUS 100), Introduction to Music-Appreciation (MUS 102), Music History (MUS 208), and Piano Class (MUS 110, 111).

The music program is a member, in full standing, of the National Association of Schools of Music (NASM).

Speech and Drama

Requirements for a minor in speech and drama: 20 semester hours of credit in speech and drama courses.

Division of Humanities

Faculty: *Dana Professor* Saatkamp, *Chairman*; *Professors* Fernandez, Gillen, Harder, Locke, Mendelsohn, Stewart; *Associate Professors* Cave, Leith, Lohman, Nelson, Schenck, Solomon; *Assistant Professors* Breslow, Harris, Van Spanckeren; *Adjunct Instructors* Alvarez, Boxill, Brown, Diaz, Evans, Groulx, Martinez, Moore, Palls, Sundheim, Taylor, Tokley, Yeager.

Courses taken in a student's designated major in the Humanities Division may not be used to satisfy requirements for the general curriculum distribution, Area A. Occasional exceptions to this policy may be granted by the Division Chairman to individuals earning a double major.

English

Requirements for a major in English: 44 semester hours of credit in English courses which must include one British literature survey (ENG 206 or 207), one American literature survey (ENG 208 or 209), World Literature I (ENG 201), and at least 20 semester hours of credit in English courses numbered 300 or above. ENG 101 and 102 required in the student's general curriculum distribution may **not** count toward the major. Writing (WRI) courses may not be used to satisfy the English major or minor.

To qualify for teacher certification in English on the secondary level in Florida, the English major must include ENG 204, 205, 312, 4 semester hours of British literature and 4 semester hours in American literature. In addition, the student must also take ENG 101-102, at least 4 semester hours in fundamentals of speech, and the required professional education courses. (See paragraph on Secondary Education under Division of Education.)

Requirements for a minor in English: 20 semester hours of credit in English courses; at least 8 semester hours must be in courses numbered 300 or above. ENG 101 and 102 may not count toward the minor.

ENG 101 or 102 are not prerequisite for any 200-level English course.

French

Requirements for a major in French: 32 semester hours of credit in courses numbered 200 or above and 16 hours in another modern language.

Requirements for a minor in French: 24 semester hours of credit in French courses.

Students whose native language is French may not enroll in courses below the 300-level.

German

Requirements for a minor in German: 24 semester hours of credit in German courses.

Students whose native language is German may not enroll in courses below the 300-level.

Philosophy

Requirements for a major in philosophy: 36 semester hours of credit, of which at least 12 hours must be 300-level or above. Requirements include PHL 200, 201, 450, and two courses from PHL 203, 300, and 301. Either REL 205 or 217 may be counted toward the major but not as a substitute for any of the specified requirements of the major.

Requirements for a minor in philosophy: 20 semester hours of credit to include PHL 200, 201, and at least one 300- or 400-level course. Either REL 205 or 217 may be counted toward the minor but not as a substitute for any of the specified requirements of the minor.

Religion

Requirements for a minor in religion: 20 semester hours to include REL 203, 204, and 205. PHL 206 may be counted toward the minor, but not as a substitute for any of the specified requirements of the minor.

Spanish

Requirements for a major in Spanish: 32 semester hours of credit in courses numbered

200 or above; and 16 hours in another modern language.

Requirements for a minor in Spanish: 24 semester hours of credit in Spanish courses.

Students whose native language is Spanish may not enroll in courses below the 300-level.

Writing

Requirements for a major in writing: 48 semester hours of credit consisting of 32 semester hours in writing courses (24 in classroom work and 8 in directed writing) and 16 semester hours in literature courses (8 hours at the 200-level, and 8 hours at the 300-level or above). Courses will be selected in consultation with the major advisor.

Requirements for a minor in writing: 28 semester hours of credit consisting of 20 semester hours in writing courses and 8 semester hours in literature courses (4 hours at the 200-level, and 4 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 and minor may also count toward an English major or minor. ENG 101-102 may **not** count toward the writing major or minor. Writing (WRI) courses may not be used to satisfy the English major or minor.

Division of Science and Mathematics

Faculty: Professor Jackson, *Chairman*; Professors Ellison, Ford, Gude, W.L. Smith, Walker, Wilde; *Associate Professors:* Price, Punzo, Schlueter, Snell, Winkler, Zahn; *Assistant Professors* Garman, Kosmala, Nixon, W.E. Smith, Spain, Sumner; *Instructor* Burroughs.

Biology

Requirements for a major in biology:

BIO 203	4	CHE 150	4
BIO 204	4	CHE 151	4
BIO 228	4	CHE 230	4
BIO 350	4	CHE 231	4
BIO 405	4	PHY 200	4
BIO 410	1	PHY 201	4
BIO electives	16	MAT 170	4

Sem. Hrs. 65

All students should have a basic set of foundation courses as a biology major. Accordingly, students are required to take specified courses in biology, chemistry, physics, and mathematics. In addition to the basic requirements, it is advisable that a student pursue a specialized area of biology. To specialize for professional and graduate schools, as well as many biologically oriented careers in teaching, industry, and government, the 16 hours of BIO electives can be taken in one of four different tracks as follows:

Cellular Biology Track

BIO 307	4
BIO 317	4
BIO 360	4
CHE 320	4

Sem. Hrs. 16

Pre-Professional Track

BIO 250	4
BIO 310	4
BIO 330	4
CHE 320	4

MAT 260 (in place of
MAT 170)

Sem. Hrs. 16

Ecology Track

BIO 212	4
BIO 224	4
BIO 225	4
BIO 345	4

Sem. Hrs. 16

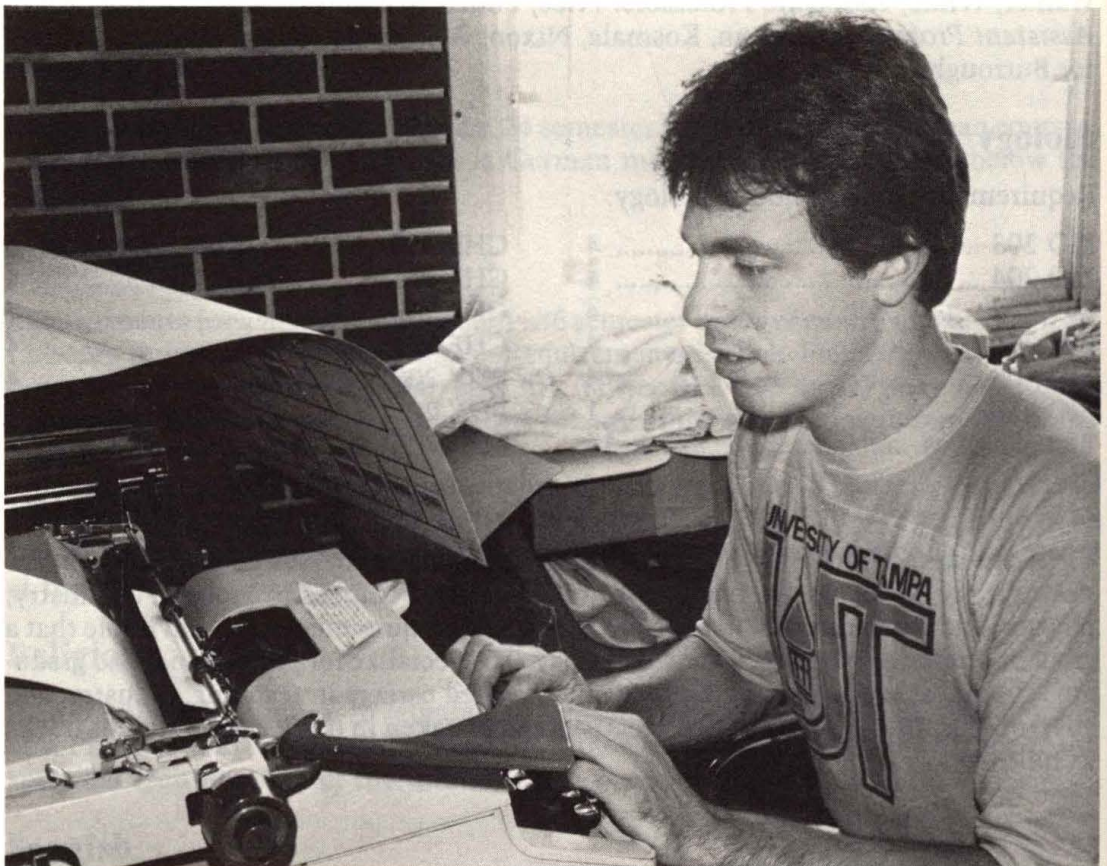
General Biology Track

BIO electives	16
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(Any combination of
BIO courses taken in
consultation with the
student's advisor.)

Students who major in biology may use any of the science or mathematics courses required in the major to satisfy the Area C requirements of the General Curriculum Distribution.

Requirements for a minor in biology: Any 20 semester hours of credit in biology from BIO 190 and above.



Chemistry

Requirements for a major in chemistry:

CHE 150	4	CHE 425	4
CHE 151	4	CHE 430	4
CHE 200	4	CHE 449 or 450	2
CHE 230	4	CHE 451 or 452	2
CHE 231	4	PHY 200 or 202	4-5
CHE 320	4	PHY 201 or 203	4-5
CHE 350	4	MAT 260	4
CHE 351	4	MAT 261	4

Sem. Hrs. 60-62

Requirements for a minor in chemistry:

CHE 150	4	CHE 200 or 320	4
CHE 151	4		
CHE 230	4		
CHE 231	4		

Sem. Hrs. 20

Biochemistry

Requirements for a major in biochemistry:

CHE 150	4	CHE 450	2
CHE 151	4	CHE 451 or 452	2
CHE 200	4	BIO 204	4
CHE 230	4	BIO 330	4
CHE 231	4	BIO 405	4
CHE 320	4	PHY 200 or 202	4-5
CHE 350	4	PHY 201 or 203	4-5
CHE 351	4	MAT 260	4
CHE 420	4	MAT 261	4

Sem. Hrs. 68-70

Marine Science-Biology

Requirements for a major in marine science-biology:

BIO 203	4	MAR 226	4
BIO 204	4	MAR 301	4
BIO 212	4	MAR 327	4
BIO 224	4	MAR 330	4
BIO 225	4	CHE 150, 151	8
BIO 345	4	CHE 230, 231	8
BIO 405	4	PHY 200, 201	8
BIO 410	1	MAT 170	4
BIO Electives	8		
MAR 150	4		

Sem. Hrs. 85

The 8 hours of biology electives are to be selected in consultation with an academic advisor. MAT 260 and 261 are recommended, but not required.

Marine Science-Chemistry

Requirements for a major in marine science-chemistry:

BIO 203	4	CHE 150, 151	8
BIO 204	4	CHE 200	4
BIO 212	4	CHE 230, 231	8
BIO 345	4	CHE 350, 351	8
MAR 150	4	CHE 425	4
MAR 226	4	CHE 449 or 450	2
MAR 301	4	CHE 451 or 452	2
MAR 327	4	MAT 260, 261	8
MAR 330	4	PHY 200, 201	8

Sem. Hrs. 88

Marine Science-Biology-Chemistry

Requirements for a major in marine science-biology-chemistry:

BIO 203, 204	8	MAR 330	4
BIO 212	4	CHE 150, 151	8
BIO 224	4	CHE 200	4
BIO 225	4	CHE 230, 231	8
BIO 345	4	CHE 350, 351	8
BIO 405	4	CHE 425	4
BIO 410	1	CHE 449 or 450	2
BIO Electives	8	CHE 451 or 452	2
MAR 150	4	MAT 260, 261	8
MAR 226	4	PHY 200, 201	8
MAR 301	4		
MAR 327	4		

Sem. Hrs. 109

The 8 hours of biology electives are to be selected in consultation with an academic advisor. Those students electing the marine science-biology-chemistry major should not expect to complete this work in four years.

Mathematics

Requirements for a major in applied mathematics:

CSC 240	4	MAT 401	4
MAT 260	4	MAT 405	4
MAT 261	4	From MAT 301, 307 or	
MAT 262	4	309 or both, 310,	
MAT 263	4	499, CSC 345	12
MAT 308	4		

Sem. Hrs. 44

Requirements for a minor in applied mathematics: 20 semester hours of credit in mathematics courses numbered 260 or above; CSC 345 may be substituted for one mathematics course.

Students who major in mathematics may use any of the mathematics and computer science courses required in the major to satisfy Area C requirements of the general curriculum distribution.

Medical Technology

Requirements for a major in medical technology:

BIO 203	4	CHE 230	4
BIO 204	4	CHE 231	4
BIO 307	4	CHE 320	4
BIO 317	4	PHY 200	4
BIO 360	4	PHY 201	4
BIO 405	4	MAT 170	4
CHE 150	4	Internship	32
CHE 151	4		—
CHE 200	4		Sem. Hrs. 92

In addition to the above, BIO 330 or 350 are recommended. The medical technology internship lasts for 12 months and will be performed during the senior year.

The medical technology internship and laboratory training is performed at any laboratory or hospital approved by the Council on Medical Education and Hospitals of the American Association and Board of Medical Technology of the American Society of Clinical Pathologists.

The University will assume no responsibility for the student's admission to the medical technology laboratory or hospital. Present facilities in Tampa are limited. Students, therefore, may be required to find technology training outside of Tampa.

Pre-Engineering

Administered by: *Professor Garmen*

Requirements for two-year pre-engineering students:

CSC 200	3	PHY 203	5
CSC 230	2	CHE 150	4
MAT 260	4	CHE 151	4
MAT 261	4	ENG 101	4
MAT 262	4	ENG 102	4
PHY 202	5	Electives	12
			—
			Sem. Hrs. 55

It is recommended that the electives include at least 6 hours of humanities and 6 hours of economics. Students seeking a degree in engineering will normally transfer after two years, but do not usually receive an AA degree from the University of Tampa.

Pre-Dentistry, Pre-Medicine, Pre-Veterinary Science

Administered by: *Professor Winkler*

Students interested in these areas will usually major in the biology-preprofessional track, biochemistry or chemistry. Other majors are possible as long as the requirements for the professional school are met. Students should design their academic programs with the advice of their advisors.

Division of Social Sciences

Faculty: *Associate Professor* Piper, *Chairman*; *Professors* Botjer, Cheshire, Covington, Decker, Jennings, McReynolds; *Associate Professors* DeWild, Kerstein, McCord, Quinn, Rynder, Winston; *Assistant Professors* Denoff, Hekkanen, Knottnerus, Musante, Schulz; *Adjunct Instructors* Coleman, Deppert, Farnham, Fox, Syron.

All requirements for majors and minors in the social sciences are in addition to the courses taken to fulfill the general curriculum distribution requirements for social sciences, Area B.

Each major offered by the Division of Social Sciences requires at least 16 hours of credit in courses numbered 300 or higher to satisfy major requirements.

Each minor offered by the Division of Social Sciences requires at least 8 hours of credit in courses numbered 300 or higher to satisfy minor requirements.

No student may receive more than 16 hours of credit in any combination of field work/internship courses offered by the Division of Social Sciences.

Criminology

Requirements for a major in criminology:

CRM 101	4	CSC 219*	2
CRM 102	4	CSC 225*	2
CRM 211	4	SSC 400	4
CRM 212	4	SOC 100**	4
CRM 310	4	SOC 305	4
CRM 313	4	SOC 306	4
CRM 401	16	UST 200 or SOC 203	4
CRM Electives	8		
			Sem. Hrs. 72

*May count toward general curriculum distribution, Area C.

**May count toward general curriculum distribution, Area B.

Requirements for a minor in criminology: 20 semester hours of credit in criminology courses, exclusive of CRM 401.

History

Requirements for a major in history:

American History	16
Non-American History	16
History electives	4
	<hr/>
	Sem. Hrs. 36

Requirements for a minor in history: 20 semester hours of credit in history. (Students may include a maximum of 4 hours credit from HIS 100 or HIS 101 toward a minor.)

Political Science

Requirements for a major in political science:

PSC 100	4	PSC electives	28
PSC 200	4		—
		Sem. Hrs.	36

PSC 440 may not count for electives listed above. HIS 302 may count as political science credit.

Requirements for a minor in political science: 20 semester hours of credit.

Psychology

Requirements for a major in psychology: 36 semester hours of credit in psychology courses. Prospective graduate students in psychology are strongly urged to take PSY 311, 312, and 313.

Requirements for a minor in psychology: 20 semester hours of credit in psychology courses.

Social Sciences

The social sciences major is limited to those students who complete teacher certification requirements.

Requirements for a major in social sciences:

HIS 202	4	GEO 205	4
HIS 203	4	GEO elective	4
HIS electives*	8	ECO 204	4
PSC 200	4	SOC elective	4
PSC elective	4	PSY elective	4
		Sem. Hrs.	44

*The history electives must be 300-level or above and must be taken outside the field of American History.

When taken with the professional education courses required by the Division of Education, this program satisfies Florida requirements for certification in social sciences on the secondary level.

Sociology

Requirements for a major in sociology: 36 semester hours of credit in sociology courses, excluding SOC 401. Students are strongly urged to take the following courses: SOC 410, SSC 400, and PSY 311.

Requirements for a minor in sociology: 20 semester hours of credit in sociology courses (excluding SOC 401).

Social Work

Students wishing to major in social work must apply for admission to the program and take courses in sequence as determined by the faculty. Students may satisfy Florida

requirements for certification as school social worker by taking additional courses. Information on these special requirements is available at the Division office.

Requirements for a major in social work:

SWK 201	4	PSC 210 or 303 or 304	4
SWK 202	4	SSC 400	4
SWK 307	4	From SOC 202, 305, 307, 402	
SWK 401	16	CRM 212, PSY 303	12
SOC 230 or 306	4		

Sem. Hrs. 52

Requirements for a minor in social work:

SWK 201	4	From the social science	
SWK 202	4	courses listed under	
SWK 307	4	the social work major	
SWK 401	8	(not including SWK 401)	8

Sem. Hrs. 28

Urban Studies

Requirements for a major in urban studies:

UST 200	4	ECO 205	2
UST 203	4	ECO 421	4
UST 210	4	From UST 400, ECO 420,	
UST 301	4	PSC 200, 211, 303, 304,	
UST 303	4	SOC 306, SSC 400,	
ECO 204	4	CSC 219, 225	6

Sem. Hrs. 36*

*The urban studies major may not include UST 440.

Requirements for a minor in urban studies: 20 semester hours of credit, exclusive of UST 440.

Department of Military Science

Faculty: Gillem, *Professor of Military Science*; Steckel, Kaub, *Assistant Professors*.

The Department of Military Science offers the US Army Reserve Officer Training Corps program on a voluntary basis for both men and women. The curriculum includes 24 credit hours of instruction by Military Science Department faculty over a four-year period.

Students may be enrolled in either a four- or two-year program. The four-year program (which can be completed in three years) normally requires a student to successfully complete all four years of the ROTC curriculum and a six-week advanced summer camp between the junior and senior years. The two-year program gives students who do not enroll in ROTC during the first two years of college, and transfer students from non-ROTC colleges, the opportunity of taking ROTC. This program requires completion of an ROTC summer program prior to the college junior year,

junior and senior ROTC courses, and the advanced summer camp of the four-year program. Either of these programs in conjunction with pursuit of an undergraduate degree qualifies the student to be commissioned as a second lieutenant in the United States Army.

All students interested in participation in the ROTC program should see an ROTC advisor at the Department of Military Science to obtain acceptance, scholarship, and program placement information. Veterans, graduate students, and those with prior ROTC experience are encouraged to inquire about special accelerated programs designed to meet their needs.

ROTC students must enroll successively in all courses included in the Military Science curriculum. If necessary, students may make arrangements to take both the freshman and sophomore curriculum during their sophomore year. Enrollment in an appropriate leadership laboratory is required for cadets and is not available to students who are not cadets.

The ROTC scholarship program at the University of Tampa may be of a special interest to prospective candidates since the University of Tampa is the only college in the country that will add free room and board to the benefits of free tuition, supplies, and books provided by the Army.

Graduates will serve either in the Army Reserves or National Guard while pursuing a civilian career or will serve on active duty around the world. There are provisions for graduate school attendance prior to active duty service.

Department of Aerospace Studies (AFROTC)

Faculty: DeLongchamp, *Professor of Aerospace Studies (USF)*; Alringer, *Chesterman, Assistant Professors (USF)*.

The Air Force Reserve Officer Training Corps (AFROTC) is offered under a cross-town agreement with the University of South Florida (USF). AFROTC courses are taken at USF, but credit is granted by the University of Tampa. The curriculum includes 16 credit hours of instruction by Aerospace Science Department faculty over a four-year period.

Students may be enrolled in either a four- or two-year program. The four-year program normally requires a student to complete successfully all four years of academic work. AFROTC courses, and a four-week field training encampment between the sophomore and junior years. The two-year program gives students who do not enroll in AFROTC during their freshman and sophomore years, and transfer students from non-ROTC colleges, the opportunity of taking AFROTC. Selection for this program is in the spring prior to the entry year. If selected, the student attends a six-week field training encampment during the summer prior to program entry. Upon entering the program, the student completes all undergraduate requirements and 12 credit hours of courses to qualify for a commission as a second lieutenant in the Air Force.

Students interested in enrolling in the four-year program as freshmen may register at USF as special students. All other students interested should contact the Department of Aerospace Studies, USF, for advisement. Veterans, active duty personnel, and graduate students are encouraged to inquire about special accelerated programs designed for them.

Enrollment in a weekly one-hour (non-credit) leadership laboratory is required of all students entering the program. Students wear the Air Force uniform during these periods, and are taught customs and courtesies of the Air Force.

Scholarships (4-, 3½-, 3-, 2½-, and 2-year) are available to qualifying students. These scholarships pay all tuition, books, required fees, plus \$100.00 per month, tax-free. In addition, the University of Tampa will provide room and board to scholarship recipients. All students in the final two years, regardless of scholarship status, receive the \$100.00 tax-free subsistence allowance.

Metro College

Administered by: James A. Drake, Ph.D., *Dean of Continuing Education*

Metro College is the unit through which programs and courses designed expressly for adult learners are offered at the University of Tampa. Metro College programs include: *degree programs* leading to an undergraduate or graduate degree in a specific discipline or field of study; and *certificate programs* leading to certification of proficiency based upon criteria established by professional organizations. Courses offered within Metro College are usually scheduled during evening hours and on weekends to accommodate the working schedules of adult learners. Generally, Metro College courses are offered at a reduced tuition rate and may be taken only by persons enrolled in Metro College programs.

Bachelor of Science in Nursing Program

The *Bachelor of Science in Nursing Program* (hereafter referred to as the BSN Program) is designed to enable registered nurses who are employed on a full-time or part-time basis to complete a baccalaureate degree in nursing. The program is designed specifically for the professional nurse-generalist who is skilled in the use of interpersonal and leadership techniques, in principles of research, and in the utilization of the nursing process in various health-care settings.

Admission to the Program

Registered nurses interested in the BSN Program must meet the following criteria to be considered for admission:

1. The applicant must be currently licensed by the State of Florida as a registered nurse. (Evidence of eligibility for licensure may be accepted in lieu of a current State of Florida license.)
2. The applicant must have personal-liability insurance coverage.
3. The applicant must complete a comprehensive physical examination prior to enrollment in the first clinical practicum.

Apart from these basic criteria, applicants to the BSN Program must meet all other admission requirements of the University of Tampa.

Overview of BSN Requirements

The following is a general guide to the credit required for the BSN degree. Because of differences in amounts of transfer credit granted, the actual credit among students

may vary slightly. In all cases, however, a total of at least 128 semester hours of credit is required for the degree.

	Sem. Hrs. Credit
Freshman English (two courses)	8 (or 6)
General Curriculum Distribution (Areas A, B, C)	32
Lower-Division Nursing Credit	32
Upper-Division Nursing Credit	44
Electives — any	12
	128 Total

General Curriculum Distribution

The General Curriculum Distribution requirements are contained earlier in this chapter. Students pursuing the BSN degree program must complete all General Curriculum Distribution requirements with the following stipulations:

1. As part of Area B, BSN students are required to have one course in general psychology and one course in introductory sociology.
2. As part of Area C, BSN students are required to have one course in microbiology and one course in human anatomy and physiology.

Lower-Division Nursing Credit

By design, the BSN Program is an *upper-division degree program* — i.e., a program through which the students complete the third and fourth years of a traditional four-year baccalaureate program. Most entering students will have completed their *lower-division requirements* (i.e., first- and second-year credits) in the associate degree program through which they earned their registered-nursing licensure.

Associate-degree applicants will be granted thirty-two (32) semester hours of *lower-division credit* toward the BSN degree.

Graduates of diploma schools of nursing who wish to begin their course work in the University of Tampa BSN Program will be required to pass — not later than January 1, 1984 — the Nursing Mobility Profile Tests developed by the National League of Nursing. These tests encompass three examinations in each of which a minimum percentile of forty-five (45) must be attained.

Upon the successful completion of the Nursing Mobility Profile Tests, the diploma-school applicant will be granted thirty-two (32) semester hours of *lower-division credit* toward the BSN degree.

Upper-Division Nursing Credit

In order to fulfill *upper-division requirements* for the BSN degree, students must complete the following *required* Nursing, Education, and Mathematics courses. (MAT 302 may *not* be used in Area C of the General Curriculum Distribution.)

NUR 301	Concepts in Professional Nursing (3)
NUR 311	Nursing Leadership and Group Dynamics (3)
NUR 322	Legal Aspects and Contemporary Issues in Health Care (3)
NUR 332	Research Process in Nursing (3)
NUR 401	Nursing Process with the Individual (5)
NUR 412	Nursing Process with the Family (6)
NUR 421	Nursing Process in the Community (6)
NUR 430	Senior Practicum in Nursing (6)
EDU 325	Principles of Teaching and Learning (3)
EDU 410	Theory of Supervision (3)
MAT 302	Basic Statistics (3)

Re-Entry Program for Women

Administered by: Sue G. McCord, Ph.D., *Director*

The *Re-Entry Program for Women* is, as its title indicates, designed expressly for women who wish to resume a college education. To facilitate the transition into the mainstream of college course work, the Re-Entry Program for Women provides intensive academic advising and personal as well as career counseling. The staff and faculty who comprise the program are oriented to the particular needs of the re-entering woman student and enhance her transition into the academic environment by:

Streamlining the admission and registration process by acting as a liaison between women students and specific administrative offices.

Building into each Re-Entry Program course the range of study skills necessary to success in college.

Offering small classes, thereby maximizing instructional benefits as well as peer support.

Admission Requirements

Admission into the Re-Entry Program for Women is conducted by a personal interview with the Director of the Program. Once admitted, students in the program may enroll in and complete requirements for a maximum of 8 courses specifically designated as part of the Re-Entry Program curriculum. These eight courses must be completed within two academic years of the date of the student's initial registration as a Re-Entry student, but this does not preclude the student's taking courses in the mainstream during that time.

Effective June 1, 1983, a Re-Entry Program student is classified as a "regular" University of Tampa undergraduate when she schedules her first full-time load; or when she completes a maximum of 8 Re-Entry courses; or when she completes two academic years of course work (whichever occurs first).

Curricular Requirements

All courses taught within the Re-Entry Program for Women carry full academic credit and may be applied toward an undergraduate degree. Because such courses are designed to facilitate the transition of the re-entering woman student into regular degree programs, further, curricular requirements are those of the particular degree program into which the student eventually matriculates.



COURSE DESCRIPTIONS



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Accounting Courses (ACC)

202 Financial Accounting (4)

Generation of accounting data for external users.

203 Managerial Accounting (2)

Prerequisite: ACC 202. The use of accounting information in internal planning and control systems.

250-251 Intermediate Accounting I, II (4,4)

Prerequisites: ACC 202, 203. ACC 250 is prerequisite for ACC 251. Introduction to alternative methods of income measurement and asset valuation employed in financial reporting.

304 Cost Accounting (4)

Prerequisites: ACC 202, 203. Methods of estimating the cost of product, responsibility segments, capital budgeting, and cost behavior patterns.

351 Accounting Information Systems (4)

Prerequisites: ACC 202, 203; CSC 200. Design and implementation of manual, mechanical, and electronic systems for processing accounting data. Use of accounting data in management planning and control systems.

352 Federal Tax Accounting I (4)

Open to all students. Prerequisite: ACC 202. Laws and regulations governing individual income taxes. Preparation of individual income tax returns.

353 Federal Tax Accounting II (4)

Prerequisite: ACC 352. Laws and regulations governing taxation of corporations and partnerships.

354 Federal Tax Accounting III (2)

Prerequisite: ACC 352. Laws and regulations governing taxation of estates, trusts and gifts.

401 Auditing Theory (4)

Prerequisites: ACC 250, 251, BUS 210. Generally accepted auditing standards, ethics, reporting, and objectives. To be taken concurrently with ACC 402.

402 Auditing Practice (2)

Prerequisites: ACC 250, 251, BUS 210. To be taken concurrently with ACC 401, this course studies the processes of judgment formation based on auditing evidence.

404 Special Topics in Cost Accounting (2)

Prerequisite: ACC 304. Quantitative aspects of managerial accounting.

405 Advanced Accounting (4)

Prerequisites: ACC 250-251. Home office and branch accounting, preparation of consolidated financial statements for interlocking corporations, and partnerships.

406 Special Topics in Advanced Accounting (2)

Prerequisites: ACC 250-251. Special topics including installment sales, consignments, foreign currency transactions, bankruptcy, estates, and trusts.

410 Topics in Accounting (1-4)

Prerequisite: Consent of Division Chairman. A readings or independent studies course taken for variable credit.

430 Fund Accounting (2)

Prerequisite: ACC 251. Basic principles of accounting for government units, hospitals, universities, churches, and other non-profit organizations.

440 Seminar in Accounting (3)

Prerequisite: Open only to senior accounting majors. A final course in accounting designed to integrate the various areas of accounting. Students intending to sit for the C.P.A. exam will find that this course will provide an excellent overview of the various areas in accounting.

498 Accounting Internship (4-12)

Prerequisites: Senior standing with at least an overall B average; approval of the Division Chairman; and completion of 21 semester hours of accounting, including ACC 250, 251, 352, 353, and 401. Practical aspects of public accounting through internship at a local firm under supervision of faculty and firm representatives. Will be graded on a pass-fail basis. May not be used to satisfy major requirements.

500 Accounting for Management (3)

For graduate students only. Study of the methods used in preparing financial statements and reports. Emphasis is on the nature and use of information in financial statements and reports rather than on stressing accounting techniques.

600 Topics in Accounting (1-3)

Open only to graduate students. Requires written permission of the MBA Director. A rigorous program of selected readings or independent research project taken for variable credit.

603 Managerial Accounting (3)

For graduate students only. Prerequisites: ACC 500 or equivalent. The use of accounting information by managers as an aid in planning and controlling operations. Topics include basic budgeting, capital budgeting, cost-volume-profit analysis, incremental analysis, relevant cost analysis, cash flow and funds flow analysis, responsibility accounting, segment performance evaluation, standard cost accounting systems.

614 Tax Planning and Research (3)

For graduate students only. Prerequisites: ACC 352, 353. Topics covered include the use of various tax research tools, the minimization of tax liability through proper tax planning, and the management of a company's tax position with frequent reference to court cases and IRS Code.

620 Advanced Accounting Theory and Practice (3)

For graduate students only. A comprehensive study of current pronouncements of the Financial Accounting Standards Board. Areas to be covered include inflation accounting, deferred income, taxes, leases, pension plans, and other relevant topics.

625 Financial Statement Analysis (3)

For graduate students only. Consideration of available alternative methods of income measurement and asset valuation. Tools and analytical objectives of financial statement analysis.

Air Force ROTC Courses (AFR)

Air Force ROTC courses are open only to students enrolled in the Air Force ROTC program offered under the cross-town agreement with the University of South Florida.

100-101 The Air Force Today I, II (1,1)

This course deals with the Air Force in the contemporary world through a study of the total force structure, strategic offensive and defensive forces, general purpose forces, and aerospace support forces.

200-201 The Development of Air Power I, II (1,1)

This course is a study of air power from balloons and dirigibles through the jet age; a historical review of air power employment in military and non-military operations in support of national objectives; a look at the evolution of air power concepts and doctrine.

300-301 Air Force Leadership and Management I, II (3,3)

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 the 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. Organizational and personal values, management of forces in change, organizational power, politics, and managerial strategy and tactics are discussed within the context of the military organization. Actual Air Force cases are used to enhance the learning and communication processes.

400-401 American Defense Policy I, II (3,3)

This course is a study of U.S. National Security Policy which examines the formulation, organization and implementation of national security; context of national security; evolution of strategy; management of conflict; and civil-military interaction. It also includes blocks of instruction on the military profession/officership and the military justice system. The course is designed to provide future Air Force officers with a background of U.S. National Security Policy so they can effectively function in today's Air Force.

110, 111, 210, 211, 310, 311, 410, 411 Air Force ROTC Leadership Laboratory (1,1,1,1)

The Air Force ROTC Leadership Laboratory is a one hour per week practicum in leadership and management. Leadership Laboratory allows AFROTC cadets to put to use the leadership and management theories they have learned in their AFROTC academic classes. The Leadership Laboratory is based upon an actual Air Force organization and is completely cadet organized, staffed, and managed.

Art Courses (ART)

Courses offered for 3-6 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. Studio courses meet five hours weekly. Courses are open to all students, regardless of major, unless otherwise indicated.

102 Art Fundamentals (4)

A studio-oriented introduction to art designed to meet the general curriculum distribution requirement for non-art majors. Not to be taken by art majors or minors for art credit.

153 Beginning Drawing (4)

An introduction to traditional problems in draftsmanship and pictorial organization. Development of pictorial form and space by line and value obtained through a variety of media.

154 Figure Drawing (4)

An introduction to problems in pictorial organization, using the human figure and other organic forms as reference.

200 Beginning Ceramic Design (4)

A survey of ceramic materials and their function in relation to art values; basic laboratory practice in hand-building processes and glazing of ware; related information on survey of clay origins and composition; decorating processes; firing kilns; and non-technical glaze composition. Emphasis will be placed on pottery and sculptural form.

201 Beginning Painting (4)

Introduction to the materials and techniques of oil and other painting media. Development of form through color and texture by appropriate emphasis on objective appearance conditioned to meet the requirements of a controlled composition and aesthetic concept.

202 Beginning Sculpture (4)

An approach to sculptural form and problems through the sculptural use of classic and contemporary materials and methods. Emphasis will be placed on the clear understanding of the separate nature of carved and modeled forms and the value of the character of the material to the final work.

203 Beginning Printmaking (4)

Prerequisite: 6 hours of drawing or consent of instructor. An approach to printmaking as an expressive medium through exploration of form and pictorial organization in drypoint, relief, and intaglio printmaking.

204 Beginning Design (4)

Fundamental principles of visual organization. Emphasis upon two-dimensional design and the use and theory of color. Also principles of three-dimensional design with projects in construction, modeling and carving in a variety of materials.

205 Intermediate Sculpture (4)

A continuation of ART 202.

206 Lettering and Layout (4)

A study of lettering from its aesthetic as well as its functional aspects. Emphasis is given to the formal nature of layout and to lettering and calligraphy as art forms.

207 Three-Dimensional Drawing (4)

Problems in draftsmanship relating to three-dimensional form and media utilizing a variety of drawing media.

208 Beginning Photography (4)

An introduction to materials and techniques of photography.

270 History: Primitive Culture (4)

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)

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)

A critical and analytical study of ancient Near-Eastern historical works of art with reference to architecture, sculpture, painting, and the minor arts.

273 History: Greco-Roman (4)

A critical and analytical study of significant Greco-Roman works of art including the ancient Mediterranean area with reference to architecture, sculpture, painting, and the minor arts.

274 History: Medieval (4)

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)

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)

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: 19th and 20th Century (4)

A critical and analytical study of significant 19th and 20th century works of art with reference to architecture, sculpture, painting, and the minor arts.

300 Advanced Ceramic Design (4)

A continuation of ART 200.

301 Advanced Painting (4)

A continuation of ART 201.

302 Advanced Sculpture (4)

Designed to give intensified experience in sculptural form with emphasis on individual experimentation and competence in one or more sculptural materials.

303 Advanced Printmaking (4)

A continuation of ART 203.

304 Advanced Drawing (4)

Continuation of ART 153 and 154 with emphasis given to the advanced study of the relationship of principles to pictorial organization and the consideration and practice of drawing as a final form.

NOTE: The following studio courses require the consent of the instructor, and may be repeated for additional credit.

400 Special Problems: Ceramics (4-8)

Prerequisite: Consent of instructor. Designed for the professionally oriented art student to allow him to select and explore intensively the area of ceramics with the guidance of a member of the art faculty. May be repeated for additional credit.

401 Special Problems: Painting (4-8)

Prerequisite: Consent of instructor. Designed for the professionally oriented art student to allow him to select and explore intensively the area of painting with the guidance of a member of the art faculty. May be repeated for additional credit.

402 Special Problems: Sculpture (4-8)

Prerequisite: Consent of instructor. Designed for the professionally oriented art student to allow him to select and explore intensively the area of sculpture with the guidance of a member of the art faculty. May be repeated for additional credit.

403 Special Problems: Printmaking (4-8)

Prerequisite: Consent of instructor. Designed for the professionally oriented art student to allow him to select and explore intensively the area of printmaking with the guidance of a member of the art faculty. May be repeated for additional credit.

404 Special Problems: Drawing (4-8)

Prerequisite: Consent of instructor. Designed for the professionally oriented art student to allow him to select and explore intensively the area of drawing with the guidance of a member of the art faculty. May be repeated for additional credit.

408 Special Problems: Photography (4-8)

Prerequisite: Consent of instructor. Designed for the professionally oriented art student to allow him to select and explore intensively the area of photography with the guidance of a member of the art faculty. May be repeated for additional credit.

Arts Management Courses (ARM)**200 Introduction to Arts Management (2)**

A survey of non-profit fine arts management practices, e.g. fund raising, public relations, audience development, management structure, etc.

480 Seminar in Arts Management (2)

Prerequisites: Completion of 6 hours of ARM 200 and 498. Content varies as announced in class timetable.

498 Arts Management Internship (1-8)

Prerequisites: ARM 200 and consent of instructor. "On-the-job" experience in the fine arts management agencies. The Tampa Arts Council, Plant Museum, Scarfone Art Gallery, Tampa Ballet Company are representative.

Biology Courses (BIO) (See also Marine Science Courses)

All courses include lecture and laboratory except where noted.

125 Biological Science (4)

Characteristics of life, metabolism, reproduction, genetics, evolution, and ecology, with an emphasis on everyday application of the material. Not open to those students having previously taken a course in college general biology. Designed for non-science majors.

203 Biological Diversity (4)

The diversity in the plant and animal phyla. Taxonomy, ecology, behavior, evolution, and reproduction will be stressed.

204 Biological Unity (4)

Cellular biology emphasizing cell structure, metabolism, control mechanisms, and genetic systems of both plants and animals.

209 Biological Research Methods (2)

Prerequisites: BIO 203, 204; MAT 170. A course designed to acquaint students with the scientific method, how to access the biological literature, including biological abstracts, index medicus, science citation index and BIOSIS; the fundamentals of science writing; and quantitative analysis, including experimental design, statistical inference and hypothesis testing.

212 Ecology (4)

Prerequisite: BIO 203. Major emphasis on the relationships between natural communities and their environment. Final unit concerned with human conditions.

217 Evolution (4)

Prerequisites: BIO 203, 204. Lecture only. A study of the basic evolutionary mechanisms and a general examination of the evolutionary history of plant and animal groups.

224 Invertebrate Zoology (4)

Prerequisites: BIO 203, 204. Structure, physiology, life histories, and group relationships of invertebrate animals.

225 Vertebrate Zoology (4)

Prerequisites: BIO 203, 204. Structure, ecology, behavior, and taxonomy of the major vertebrate classes.

228 Terrestrial Plants (4)

Prerequisites: BIO 203, 204. A study of the morphology, taxonomy, and ecology of land plants.

250 Comparative Vertebrate Anatomy (4)

Prerequisites: BIO 203, 204. Vertebrate evolution through a detailed study of the organ systems of the shark, mudpuppy, and cat.

307 Microbiology (4)

Prerequisites: BIO 203, 204, CHE 151. A study of the structure, function and taxonomy of microorganisms and their interactions with man and his environment.

310 Vertebrate Embryology (4)

Prerequisites: BIO 203, 204. BIO 250 is recommended. A study of the developmental process and structures in vertebrates. Laboratory study will emphasize chick development.

317 Parasitology (4)

Prerequisites: BIO 203, 204. A study of the major groups of parasites emphasizing those affecting humans and domesticated animals. Morphology, life history, ecology, and pathogenicity of each parasite will be studied.

330 General Physiology (4)

Prerequisites: BIO 203, 204; CHE 151; and MAT 170. The study of the major physiological systems of animals from a comparative perspective. Functional anatomy, evolutionary relationships, and regulatory mechanisms will be stressed, as well as environmental physiology.

345 Advanced Ecology (4)

Prerequisite: BIO 212. An in-depth study of advanced theoretical and applied branches of ecology, including current topics in evolutionary, behavioral, physiological, population, and community ecology. Field trips to selected habitats.

350 Cell Biology (4)

Prerequisites: BIO 203, 204; CHE 231; MAT 170. The study of general cellular organization, evolution, the physico-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.

360 Immunology (4)

Prerequisites: BIO 204; CHE 230; MAT 170. BIO 307 and 350 are recommended. The study of basic concepts pertaining to immunology, including immunocytology, immunohematology, autoimmune disease and immunobiochemistry.

405 Genetics (4)

Prerequisites: BIO 203, 204; MAT 170; CHE 231 recommended. Genetic mechanisms which modify biological form and function, including Mendelian, molecular, and population genetics.

410 Senior Seminar (1)

Prerequisites: Senior standing in biology or marine science. An in-depth study of a current topic in biology. Independent study project and presentation required.

440 Selected Topics in Biology (1-4)

Prerequisites: At least 16 hours in biology with a grade-point average of 2.75 or better in the major and consent of the faculty. A course designed to provide students with an opportunity to select a topic in biology that they are interested in and explore the subject in depth with a higher level of sophistication than is usually possible in a formal class.

450 Biological Research (1-4)

Prerequisites: At least 16 hours in biology and consent of the division chairman. The problem shall be selected in consultation with the division chairman and the professor in charge of the project. Two hours each week for each credit attempted.

499 Biological Internship (4-8)

Prerequisites: BIO 203, 204; 56 semester hours of credit with at least a B average in the major; approval of division chairman; other prerequisite courses may be specified by the employer. Students are exposed to practical experience in biologically related programs in a firm or agency under the supervision of faculty and firm representatives. This may be accomplished on a part-time or full-time basis and is graded on a pass-fail basis.

Business Management Courses (BUS)**210 Business Statistics (4)**

Prerequisite: MAT 160 or equivalent. An introductory course in business statistics. Topics covered include descriptive statistics, probability, random variables and probability distributions, the normal distribution, sampling techniques, interval estimation, hypothesis testing, and simple linear regression.

230 Basic Business Law (3)

Prerequisite: ECO 204. A study of basic principles of common law, statutes, and administrative law.

231 Business Law for Management (3)

Prerequisite: BUS 230. A continuation of BUS 230, with emphasis on case studies relative to specific management problems.

310 Financial Management (4)

Prerequisites: ACC 202, 203; BUS 210. An analysis of the functions of management in approaching and solving financial problems.

330 Principles of Management (4)

Prerequisite: ECO 204. The theoretical and practical basis of organization and management.

340 Human Resource Management (4)

Prerequisite: BUS 330. An analysis of the acquisition, development, and maintenance of human resources so as to accomplish efficiently and economically the objectives of the organization; the courses will include a study of the role of management and unions in our society.

350 Marketing Management (4)

Prerequisites: BUS 330; ECO 204, 205. An analysis of business functions concerned with building demand and moving goods from producer to consumer.

351 Promotional Policies (2)

Prerequisite: BUS 350. An analysis of promotion in marketing from a managerial perspective. Advertising, selling, and sales promotion will be examined.

352 Principles of Retailing (4)

Prerequisite: BUS 350. A critical analysis of development, trends, and institutions of retailing. Topics include principles and policies of retail operations, organization and management of retail establishments, current retailing practices, and problems and managerial problems posed by social and economic trends.

353 Marketing Research (4)

Prerequisites: BUS 210, 330, 350. Methodological approaches to marketing problems and problems of consumer research. It begins with an examination of information needs of marketing managers which are responded to by research design, analysis/interpretation, and reporting of findings.

361 Production Management (2)

Prerequisites: ACC 202; BUS 210, 325, 330; ECO 204. An analysis of the functions of management in approaching and solving production problems.

369 Real Estate Principles and Practices (4)

Prerequisites: ECO 204, 205. The objective of the course is to provide the prospective real estate salesman with the fundamental knowledge in the field of real estate that is essential for the protection of the public welfare. The course contains material on both the "principles and practices of real estate" and the Florida Real Estate Law.

380 Advanced Business Statistics (4)

Prerequisites: BUS 210 and CSC 200. A continuation into the study of business statistics. The course emphasis will be on computer applications in descriptive and predictive statistics. Particular attention will be directed at the application of existing computer packages for the solution of statistical problems.

410 Topics in Business (1-4)

Prerequisite: Consent of division chairman. A readings or independent studies course taken for variable credit.

431 Business Policy and Environment (2)

Prerequisites: BUS 230, 330, 350; ACC 202, 203; ECO 204, 205, and senior standing or instructor permission. Directed to rational or research decisions on problems or issues that confront senior management of large organizations. An integrated course concerned with all business functions and the full array of analytical tools applied in reference to the external environment and internal resources.

432 Strategic and Tactical Management (2)

Prerequisite: BUS 431. Analysis of business problems at strategic and tactical levels in a dynamic environment, integrating all functional areas.

440 Investments (4)

Prerequisite: BUS 310. The economic and investment environment as it relates to security investment decisions; appraisal of investment characteristics; introductory investment analysis of various stocks and bonds and portfolio management.

450 Financial Institutions (2)

Prerequisites: BUS 310; ECO 308. Portfolio management policies of financial institutions, including banks, with respect to sources and uses of funds, recent trends in financial markets, and the impact of legal and economic factors.

460 Quantitative Analysis for Business Decisions (4)

Prerequisites: BUS 210; MAT 160. A basic course in the fundamentals of management science. Topics include the scientific method in conceptualizing, structuring, modeling, and resolving problems in business operations. Topics include decisions under uncertainty, inventory control, linear programming, PERT, and simulation.

489 Small Business Management (4)

Prerequisites: Consent of division chairman and completion of required 300-level courses in accounting, business management, or finance. Explores the opportunities and problems in acquiring and managing a small business. Topics include the economic, social, and legal environment pertaining to small business, with emphasis being placed on managerial strategy and policy.

490 Seminar in Finance and Banking (2)

Prerequisites: BUS 310; ECO 308, 321. Operations, administration, and practical problems encountered by financial institutions. Professionals in the fields of banking and finance will be frequent guest speakers.

491 Readings and Research in Finance (2)

Prerequisites: Permission of instructor, senior or graduate status, and BUS 310 or FIN 608 completed. Current topics in finance examined in depth via extensive readings. In addition, a research topic is developed from the various topics by each student. Leaders in the community, where appropriate, speak and assist in developing breadth in the class.

494 Management Internship (4-12)

Prerequisites: Senior standing with an overall B average, completion of a minimum of 42 hours in courses required of the business management major, and approval of the division chairman. Graded on a pass-fail basis.

495 Finance Internship (4-12)

Prerequisites: Senior standing with an overall B average in courses taken for the finance major to include the following: ACC 202, 203, 250, 251; BUS 210, 310, 440; ECO 308, 321 and approval of the division chairman. Graded on a pass-fail basis.

497 Marketing Internship (4-12)

Prerequisites: Senior standing with an overall B average, 9 hours of credit in marketing courses with a B average, and approval of the division chairman. Graded on a pass-fail basis.

499 Banking Internship (4-12)

Prerequisites: Major in finance, senior standing with at least a B average, and approval of the division chairman. Graded on a pass-fail basis.

Chemistry Courses (CHE)

In two-course sequences, the first course must be successfully completed before enrolling in the second course.

140 Chemistry Fundamentals (2)

A non-laboratory course involving the fundamentals of problem-solving in preparation for CHE 150. Recommended for students with a weak background or no high school chemistry. This course does not count toward meeting the requirements for a major or minor in chemistry and is not a prerequisite for CHE 150.

150 General Chemistry I (4)

An introduction to the basic concepts of chemistry. Topics include the structure of atoms, periodicity, stoichiometry, gas laws, the physical states of matter and chemical bonding. Laboratory experiments are designed to supplement the lecture material.

151 General Chemistry II (4)

Prerequisite: CHE 150. A continuation of General Chemistry I. Topics include kinetics, equilibrium, thermodynamics, electrochemistry and redox reactions. Laboratory experiments are designed to supplement the lecture and include some qualitative analysis.

200 Introduction to Analytical Chemistry (4)

Prerequisite: CHE 151. Theory and practice of chemical analysis of inorganic and organic substances with an introduction to the use of chemical instrumentation and interpretation of data obtained from these instruments. Methods of analysis covered include gravimetric, titrimetric, electrochemical, and spectrophotometric methods.

230 Organic Chemistry I (4)

Prerequisite: CHE 151. A study of the chemical properties and reactions of carbon and its derivatives. Topics include bonding, nomenclature, stereochemistry, substitution, elimination, and free-radical reactions, organometallic compounds, infrared and nuclear magnetic resonance spectroscopy, and the chemistry of alkyl halides, alcohols, ethers, epoxides, glycols, alkenes, and alkynes. Experiments which illustrate organic chemistry techniques and synthetic organic chemistry are emphasized.

231 Organic Chemistry II (4)

Prerequisite: CHE 230. A continuation of Organic Chemistry I. Topics include aromaticity, the chemistry of benzene, aldehydes, ketones, carboxylic acids and their derivatives, amines, polycyclic and heterocyclic aromatic compounds, condensation reactions, carbohydrates, and amino acids and proteins. Experiments involving qualitative organic analysis, IR and NMR spectroscopy, and a synthetic project are emphasized.

320 Basic Biochemistry (4)

Prerequisites: CHE 231 or permission of instructor. A study of the chemical properties and biologic functions of the atoms, molecules, macromolecules and macromolecular complexes which contribute to living systems. Topics include pH, structure and function of carbohydrates, polysaccharides, lipids, proteins, and nucleic acids, enzyme kinetics, the major metabolic cycles and their cellular control processes, and the mechanisms of hormone action. In addition, the specialized metabolism of several organs and tissues, starvation, diabetes, mellitus and alcoholism are presented. Lecture only.

350 Physical Chemistry I (4)

Prerequisites: CHE 200; MAT 261; PHY 200 and 201; or permission of instructor. An introduction to the fundamental principles that are applicable to physicochemical systems. Topics include gases and kinetic molecular theory, the laws of thermodynamics, phase equilibrium, ideal and nonideal solutions, electrochemistry and surface phenomena. Laboratory included.

351 Physical Chemistry II (4)

Prerequisites: CHE 350 or permission of the instructor. A continuation of Physical Chemistry I. Topics include kinetics, photochemistry, quantum mechanics, spectroscopy and X-ray diffraction. Laboratory included.

420 Advanced Biochemistry (4)

Prerequisites: CHE 320 and 351, or permission of instructor. A course designed to follow Basic Biochemistry which consists of selected topics in biochemistry. Topics may include DNA sequencing, nucleic acid, amino acid, protein, collagen, triglyceride, and phospholipid biosynthesis, uric acid metabolism, lipoproteins, atherosclerosis, prostaglandins, photosynthesis, vitamins, trace elements, immunochemistry, and the biochemistry of cancer. Experiments which illustrate biochemical concepts are emphasized. As time permits, the student will carry out experiments in the following areas: biochemical assays, enzymes (isolations, kinetics), chromatography, electrophoresis, clinical chemistry, and the physical chemistry of nucleic acids and/or proteins. Available only to biochemistry majors.

425 Advanced Inorganic Chemistry (4)

Prerequisites: CHE 351, or permission of instructor. Atomic and molecular structure, types of chemical bonding, periodic relationships, typical reactions of inorganic substances, and modern experimental methods employed in inorganic chemistry. Laboratory included.

430 Advanced Instrumental Chemistry (4)

Prerequisites: CHE 351, or permission of instructor. A study of the more advanced theories of instrumental methods and techniques. Also some techniques of instrument maintenance and repair will be covered. Laboratory included.

450 Scientific Literature (2)

Prerequisites: CHE 231, and CHE 200 or 320. This course covers primary, secondary, and tertiary literature sources and shows the manner in which they interrelate and complement each other. Topics include techniques and sources for retrospective and current awareness searches, the use of chemical abstracts, biological abstracts, Beilstein, and science citation index, compilations of constants and physical data, compendia, and recent developments in chemical abstracts, literature searches via computer. Exercises in scientific information retrieval stimulate the student to apply the concepts being discussed in lecture. Available only to chemistry and biochemistry majors.

451 Introduction to Research (1-2)

Prerequisite: CHE 450. During the junior year, a project subject is chosen by qualified students in consultation with the chemistry staff. Laboratory research and a formal written report are required. The formal report must be presented to and accepted by the chemistry staff. In addition, each student will present an oral report of his or her work. The students who qualify will be selected by the chemistry staff. Available only to chemistry and biochemistry majors. May be repeated once.

452 Chemical or Biochemical Literature Survey (2)

Prerequisite: CHE 450. During the junior year, a project subject is chosen by students in consultation with the chemistry staff. Detailed library research and a formal written report, as well as an oral presentation of the report are required. The formal report must be presented to and accepted by the chemistry staff. Available only to chemistry and biochemistry majors.

499 Selected Advanced Topics (1-4)

A lecture and/or laboratory course offered at the discretion of the chemistry staff. The subject may be chosen from theoretical and/or practical, biochemistry, analytical, inorganic, physical, or organic chemistry. Available only to chemistry or biochemistry majors.

Computer Science Courses (CSC)**200 Introduction to Computers (3)**

An introductory course in computer data processing. Topics to be covered include the functions and capabilities of modern computing equipment; uses and application of computers in business, government, science and technology, and education; putting computers to work-systems analysis and design and the program development cycle; and ways in which people may be affected, now and in the future, by various computer applications. Program development will be in BASIC.

230 Computer Programming Concepts and Techniques (2)

Prerequisite: CSC 200. A study of the fundamental concepts underlying problem-solving using computer languages. This course will cover efficiency, writability, readability, maintainability, and portability of computer software. The course is built on the principle of structured programming and is a foundation for the study of both high and low level languages and their applications.

235 Programming in BASIC (4)

Prerequisite: CSC 230. A study of the programming techniques used in BASIC with emphasis of solving programming problems using hands-on experience with the University's NCR computer equipment. Updating and handling various types of file organizations will be included.

240 FORTRAN (4)

Prerequisite: CSC 230. Introduction to the FORTRAN language with emphasis on mathematical and scientific application.

250 COBOL (4)

Prerequisite: CSC 230. Introduction to the COBOL language with emphasis on business applications. The usage of interactive COBOL on computer terminals will be stressed for the solution of business programming applications.

260 Assembly Language (4)

Prerequisite: CSC 230. A study of the basic assembly language for large-scale computers using hands-on experience with the University's NCR computer equipment. Course will emphasize manipulation of internal storage, debugging methods, and programming tools in a laboratory setting.

270 RPG Programming (4)

Prerequisite: CSC 230. A study of the fundamentals and applications usage of the RPG programming language with emphasis on practical business and scientific applications.

330 Operating Systems Programming (4)

Prerequisite: CSC 260. A study of system software and operating systems.

345 Numerical Methods (4)

Prerequisites: CSC 240; MAT 261. A computer oriented course covering numerical solutions to equations and systems of equations, approximation theory, interpolation, numerical integration and differentiation, and numerical solutions to differential equations.

350 Advanced COBOL (4)

Prerequisite: CSC 250. An advanced course in COBOL covering sequential and relative file processing, table handling, and the updating of master files with emphasis on the solution of business programming applications.

380 Data Processing Systems (4)

Prerequisite: CSC 200. A study of the application of data processing hardware and software in data processing systems. Emphasis is placed on equipment capability as integral parts of DP Systems. Course will cover microcomputers, large computers, data entry and output devices, telecommunication, and other data processing system components. Actual systems to process data will be developed and evaluated in a practical context.

390 Data Processing Administration (4)

Prerequisite: CSC 230. A study of the administrative functions associated with data processing activity. Course will cover operations management, privacy and security, personnel functions, future trends, and other administrative data processing issues.

418 Systems Analysis and Design I (4)

Prerequisites: CSC 235, 240, 250, 260, or 270 and CSC 380. A review of the fundamental requirements of analyzing and designing any type of business systems with emphasis on problems and recommended ways of converting from manual to computerized business systems.

419 System Analysis and Design II (4)

Prerequisite: CSC 418. A continuation of CSC 418 with emphasis on the concepts of design of outputs, inputs, and files for transaction-oriented and network systems. A practical workshop application will be part of the course requirement.

470 System Modeling and Application (4)

Prerequisites: BUS 460; CSC 240. A study of model formulation and implementation related to decision-making situations. Course will include systems theory, mathematical modeling, and computer simulation. Emphasis is placed on modeling as a technique for the analysis of practical decision-making problems.

490 Internship (4-8)

Prerequisites: Senior standing with at least an overall B average and approval of the division chairman. Special assignment in local industry.

499 Selected Advanced Topics (1-4)

Prerequisite: Division approval. Advanced topics in data processing.

Criminology Courses (CRM)**101 Introduction to Criminology (4)**

The study of deviant behavior as it relates to the definition of crime, crime statistics, theories of crime causation, crime typologies, victims of crime. May be used to satisfy Area B of the General Curriculum Distribution if not used in the criminology major or minor.

102 Introduction to Criminal Justice (4)

A study of the overall system of criminal justice from its early historical development to its evolution within the United States. Identification of various sub-systems and components — law enforcement courts and corrections; their role, expectations and interrelationships. (Replaced CRM 205, Introduction to Law Enforcement.)

206 Criminal Investigation (3)

Prerequisite: CRM 102. Fundamentals of investigation; crime scene search and recording; collection and preservation of physical evidence, scientific aids; modus operandi.

210 Criminal Law and Evidence (4)

Prerequisites: CRM 101, 102. A study of the elements, parties, and defenses to a crime. Analysis of the particular offenses against property, the person, and miscellaneous offenses. The course will also explore the rules of evidence that particularly involve the police including that of introduction of exhibits, hearsay and its exceptions, impeachment, expert and lay testimony, character testimony, witness competency, and preparation for testifying in court.

211 Criminal and Court Procedure (4)

Prerequisites: CRM 101, 102. A study of the U.S. Constitution as applicable to criminal justice with particular emphasis on Supreme Court rulings revolving around 4th, 5th, and 6th Amendment questions of search and seizure, confessions, arrest, jeopardy, speedy trial, confrontation, and assistance of counsel. The course will also explore the process of court operations including the initial appearance, preliminary and suppression hearings, arraignment, and trial.

212 Juvenile Delinquency (4)

Prerequisites: CRM 101, 102; SOC 100. Definitions of delinquent behavior, theories concerning the development of delinquency, characteristics and subculture of the delinquent, the adjudication process for juveniles — practice and treatment procedures. Equivalent to SOC 212.

290-299 Special Summer Studies (2-4)

Each year special courses are offered during the summer session. Course descriptions for these special courses are published annually in a separate bulletin.

309 Police and Community Relations (3)

This course examines the area of human relations as it relates to police functions within the community. Topics of police and minority groups, role of police in today's society, the media and law enforcement are emphasized.

310 Deviant Behavior (4)

(Open only to juniors and seniors.) Description of deviant behavior most often encountered by criminal justice personnel: sexual perversions, suicide attempts, severe and violent disorders, sociopaths, rapists. Emphasis on appropriate handling of deviant behavior based on identification and understanding of conditions.

313 Introduction to Corrections (4)

(Open only to juniors and seniors.) An introduction and overview of fundamental processes, trends, and practices of institutional treatment, parole and probation, and contemporary based correctional programs. Included is a review of the history and philosophy of corrections. Travel fee required. May be used to satisfy Area B of the General Curriculum Distribution if not used in the criminology major or minor.

401 Internship in Criminology (16)

The internship will consist of placement within one or more of the agencies comprising the criminal justice system. This course will enable the students to gain meaningful field experience related to future careers. Graded on a pass-fail basis. Internship required. (Application must be made the semester prior to interning.)

410-430 Special Issues in Criminal Justice (2-4)

Forum for special course offerings focusing upon special issues in criminal justice by visiting instructors or regular faculty. Topics covered within this course may change each semester.

450 Independent Study (2-4)

Applied research as approved by the area coordinator.

Dance Courses (DAN)

All dance courses include physical activities enhanced by the study of history and development of dance — its social function and development as an art form.

230 Introduction to Dance (2)

A general introduction to dance, including experience of a variety of dance techniques such as ballet, modern, and jazz.

239 Beginning Modern Dance (2)

May be repeated one time.

240 Intermediate Modern Dance (2)

May be repeated for additional credit.

241 Beginning Ballet (2)

May be repeated one time.

242 Intermediate Ballet (2)

May be repeated for additional credit.

248 Advanced Dance (2)

Prerequisite: Consent of the instructor. An applied tuition fee will be charged. Qualified students may perform with The Tampa Ballet.

Drama Courses (DRA)**103 Introduction to the Theatre (4)**

No prerequisite. Introduces the beginning student to the art of theatre. Surveys the aesthetics of theatre, plays written for the stage, and responsibilities of the various theatre artists. Attendance at stage productions and backstage work is required.

204 Beginning Acting (4)

No prerequisite. Introduces the beginning student to the craft of acting. Teaches basic stage technique and skills of relaxation, observation and concentration. Emphasis is on exercises and improvisations with some scene study.

205 Oral Performance of Literature (4)

No prerequisite. Offers the beginning student an opportunity to study, perform and evaluate the reading of prose, poetry and drama. Develops the student's interpretive skills: vocal range and flexibility, understanding of language, and expressiveness of voice and body.

245 Special Projects in Theatre (1)

Provides practical onstage and backstage experience for any interested students. Audition and/or interview required.

280-281 Drama in the Making (4)

See description for ENG 280-281. Equivalent to ENG 280-281.

282 Survey of Modern Drama (4)

See description for ENG 282. Equivalent to ENG 282.

283-289 Modern Drama (4)

See description for ENG 283-289. Equivalent to ENG 283-289.

290 Theatre New York (4)

See description for ENG 290. Equivalent to ENG 290.

303 Seminar in Public Performance (4)

Prerequisites: 8 or more hours of DRA and/or SPE courses or consent of instructor. Provides guided study and rehearsal in the areas of oral interpretation, readers' theatre, public speaking, or acting. This course is project oriented. Public performances are assigned. Critiques given.

304 Intermediate Acting (4)

Prerequisites: DRA 204 or consent of instructor. Provides training and experience in stage performance for students who have gained initial expertise in the craft of acting. Emphasis will be placed on scene study.

309-311 Advanced Drama (4)

Prerequisites: ENG 101-102. See description for ENG 309-311. Equivalent to ENG 309-311.

320 Play Analysis (4)

Prerequisites: DRA 103 or consent of instructor. Equips the more advanced student with the methods and means of solving problems of play selection, analysis, and production. Students will be expected to make a director's study of specific plays and rehearse student-actors in selected scenes.

325 Directing (4)

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 will be responsible for the direction and performance of a one-act play or equivalent dramatic scene.

Economics Courses (ECO)**204 Principles of Microeconomics (4)**

An introduction to the theory of the firm, including product and resource market analysis. The latter part of the course includes analysis of current economic problems.

205 Principles of Macroeconomics (2)

Prerequisite: ECO 204. An introduction to aggregate economic analysis, including modern employment theory, inflation and the U.S. monetary system.

240 History of Economic Theory (2)

Prerequisites: ECO 204, 205. A study of the main lines of development in the history of economic thought.

308 Money and Banking (2)

Prerequisites: ECO 204, 205. Financial institutions, money supply, credit expansion, central banking, and monetary policy.

320 Managerial Economics (4)

Prerequisites: ECO 204, 205; MAT 160 or equivalent. An analysis of the theories of consumer behavior, production, cost, and distribution.

321 Intermediate Macroeconomic Analysis (4)

Prerequisites: ECO 204, 205; MAT 160 or equivalent. An analysis of the determination of national income, employment, prices, and the balance of payments, with particular emphasis on monetary and fiscal policies.

370 Environmental Economics (3)

Prerequisites: ECO 204, 205. A study of the economic impact of environmental degradation and the economic policies dealing with environmental problems.

410 Topics in Economics (1-4)

Prerequisite: Consent of division chairman. A readings or independent study course taken for variable credit.

421 Urban and Public Sector Economics (4)

Prerequisites: ECO 204, 205. An introduction to the economic processes that govern the central city. The course also includes an analysis of fiscal institutions, fiscal policy, and the public finances on a national scale.

430 International Economics and Finance (4)

Prerequisites: ECO 204, 205. An analysis of international economic and financial developments. Emphasis is on current issues in the operation of the international financial system.

440 Mathematical Economics (2)

Prerequisites: ECO 320, 321; MAT 160 or equivalent. An introduction to the use of mathematical tools in the analysis and solution of economic and business problems.

450 Economic Development (2)

Prerequisites: ECO 204, 205. Theories of growth: analysis of economic and cultural factors constituting the critical growth variables that affect attempts to raise living standards of less developed nations.

461 Seminar in Economics (4)

Prerequisites: ECO 204, 205, and either 320 or 321. A capstone course in economics. An analysis of contemporary domestic and international problems.

496 Economics Internship (4-12)

Prerequisites: Senior standing, an overall B average in courses taken for the economics major, and the following: ACC 202, 203; BUS 210; ECO 204, 205, 308, 320, 321. In exceptional circumstances, portions of these requirements may be waived by the coordinator with the division chairman's approval. Graded on a pass-fail basis.

500 Economics for Management (3)

For graduate students only. This is an introductory course in macro- and microeconomics for M.B.A. students, to include problems of inflation and unemployment and an introduction to the theory of the firm. Special emphasis on using analytical tools of microeconomics for decision-making within the firm.

570 Environmental Economics (3)

For graduate students only. An interdisciplinary course. A basic study of ecological principles in relation to the human condition. Particular attention is placed on the cost of environmental protection.

600 Topics in Economics (1-3)

For graduate students only. Requires written permission of the MBA Director. A rigorous program of selected readings or independent research project taken for variable credit.

605 Managerial Economics (3)

For graduate students only. A study of the principles and concepts of microeconomic theory and their application to the solution of current business problems. The emphasis is upon the practical application of economic tools and techniques to the solution and evaluation of real world problems.

610 Macroeconomic Theory and Policy (3)

For graduate students only. A study of the structure and operation of the economy, its cyclical behavior, and its impact upon the operation of a business.

615 Monetary Policy (3)

For graduate students only. A study of monetary policy and its impact upon financial markets and the economy.

617 Business Cycle Theory and Forecasting (3)

For graduate students only. A study of the cyclical behavior of economic and financial aggregates and the various theories and techniques employed in forecasting these movements.

Education Courses (EDU)**200 Foundations of American Education (4)**

An introductory course in contemporary issues and trends in public education, viewed in historical, sociological, and philosophical perspectives.

204 Teaching Art in the Elementary School (2)

Selection, organization, guidance, and evaluation of art activities. Laboratory experiences with materials and methods.

230 Teaching Music in the Elementary School (4)

Prerequisite: Intended major in music or elementary education. Materials, methods, and activities. Demonstrations with class participation. Acquaintance with rhythm and preorchestral instruments. Basic music theory included.

238 Learning Theories and Individual Differences in Education (2)

An examination of theories of child development and learning, and their influence on teaching and motivation.

250 Teaching the Exceptional Child in the Regular Classroom (4)

Mainstreaming as a philosophy and practice is discussed. Focus will be on the methods of instruction with exceptional children, identification of exceptional children, and referral agencies. Review of current research and field trips required.

300 Teaching Language Arts in the Secondary School (4)

A specialized methods course for secondary English majors. Topics include teaching and evaluating of writing, grammar, oral communication and spelling. Students will be involved in studying teaching methods specific to the junior and senior high school and will conduct simulated teachings.

301 Teaching Language Arts in the Elementary School (4) (Formerly 202)

Prerequisites: EDU 200; ENG 101-102, and intended major in elementary education. Oral and written communication, creativity, usage, spelling, and handwriting considered in relation to child development, the learning process, and environmental influences. Observation in schools required.

302 Introduction to the Teaching of Reading (4)

For elementary education majors only. Prerequisites: EDU 200; ENG 101-102. Comprehensive survey of the basic methods of teaching reading in the elementary school. Extensive examination of methods, materials, and basic skills. Simulated teaching and observation in the schools required.

303 Diagnosis and Remediation of Reading Problems in the Elementary School (4)

Prerequisites: EDU 302, approval of instructor, declared major in elementary teaching, and professional program acceptance. Study and practice in diagnosing reading status of individuals and prescribing appropriate reading methods and materials to improve reading performance. Instruments and other evaluative materials and practices are emphasized. Clinical experience required.

305 Teaching Physical Education and Health in the Elementary School (4)

Prerequisites: EDU 200; HEA 100, and intended major in physical education or elementary education. The study and practice of elementary physical education methods. Examination and evaluation of subject matter, methods, and source materials for health programs. Required observations in elementary schools.

306 Teaching Reading in Secondary Content Areas (2)

For secondary education students only. The teaching of reading skills and content material are emphasized. The adolescent is discussed in relation to methods and materials. Simulated teaching, preparation of units, and observation are required.

307 Teaching Social Studies in the Elementary School (4)

Prerequisites: EDU 200; HIS 100-101, and intended major in elementary education. Emphasis on participation in activities showing the relationship of man to his physical and social environment. Comparison of courses of study, preparation of units, and simulated teaching.

308 Teaching Social Studies in the Secondary School (4)

A specialized methods course for secondary social studies majors. Topics include teaching methods and content of social studies courses in the junior and senior high schools. Students will conduct simulated teachings.

**309 Teaching Science and Health in the Elementary School (4)
(Formerly 208)**

Prerequisite or co-requisite: EDU 200 and intended major in science or elementary education. Methods and materials for the development of understanding of science and health concepts and scientific method. Emphasis on teaching aids, demonstration equipment, simulated teaching.

310 Teaching Science and Health in the Secondary School (4)

A specialized methods course for secondary science majors. Topics include teaching methods and processes, methods of evaluation in the secondary school, and curriculum of the secondary school. Students will conduct simulated teachings.

311 Teaching Arithmetic in the Secondary School (4)

A specialized methods course for secondary mathematics majors. Topics include teaching, diagnosing, and evaluating of basic math skills taught in the junior and senior high schools. Students will conduct simulated teachings.

312 Teaching Arithmetic in the Elementary School (4)

Prerequisites: EDU 200; MAT 104, intended major in elementary education, and professional program acceptance. Procedures for classroom teaching. Review of computational practices and mathematics principles.

319 Microcomputers in Education (2)

A computer literacy course in which students will engage in problem-solving, evaluating hardware and software, examine applications of microcomputers in an educational setting, and discuss technology in education.

320 Literature for Children (4)

Prerequisites: EDU 200; ENG 101-102. Acquaintance and analysis of prose and poetry suitable for elementary and secondary students, including historical development. Discussion of outstanding authors. Simulated teaching experiences included.

321 Special Methods in Early Childhood Education (3)

Prerequisites: EDU 200, junior standing, and major in elementary education. Development of the child between the ages of three and six. Analysis and evaluation of objectives, materials, and teaching methods. Demonstrations and simulated teaching experiences included.

322 Observation and Participation in Early Childhood Education (3)

Prerequisites: EDU 321 or consent of the instructor. Observation and aide assistance including both pre-kindergarten and kindergarten. Individual conferences with directing teachers, and instructor. Reports containing analysis and interpretation of experiences.

325 Principles of Teaching and Learning (3)

Examination of learning theory, including atomistic, condition, wholistic, Gestalt, and creative problem-solving approaches to learning and teaching. Explores the nature of human learning and environmental as well as human factors affecting its success.

401 Curriculum and Observation in the Secondary School (4)

Prerequisite: EDU 423. Study of classroom preparation and practice in grades 7-12. Lectures and seminars related to curriculum and the role of the teacher. Approximately seven weeks of field teaching experience under the direction of a certified teacher. Must consult with Internship Director.

403-404 Curriculum and Observation in the Elementary School (2,2)

Prerequisites: EDU 200, 238, and 12 hours in the major. Study of current teaching methods and curriculum through campus seminars and required observation experiences in an assigned school. To be taken in the pre-internship semester.

405 Elementary Internship Program (12)

Prerequisite: Final approval of the application for internship. Study of classroom preparation and practice in grades 1-6. Lectures and seminars related to curriculum and the role of the teacher. Approximately twelve weeks of field teaching experience under the direction of a certified teacher. Co-requisites: EDU 483 and 488.

406 Elementary and Secondary Internship Program (12)

Prerequisite: Final approval of the application for internship. Study of classroom preparation and practice in grades 1-12. Designed for majors in physical education, art, and music. Lectures and seminars related to curriculum and the role of the teacher. Approximately six weeks of field teaching at the elementary level and six weeks at the secondary level under the direction of certified teachers. Prerequisite: EDU 488.

407 Secondary Internship Program (12)

Prerequisites: EDU 401 and final approval of the application for internship. Study of classroom preparation and practice in grades 7-12. Lectures and seminars related to curriculum and the role of the teacher. Approximately twelve weeks of field teaching experience under the direction of a certified teacher. Co-requisites: EDU 483 and 488.

408 Student Teaching (6)

Intensive field experience at the elementary or secondary level. Enrollment is limited to students holding a Bachelor's degree, who have not satisfied the practical experience requirement for certification. Admission to student teaching is by approval of the Education Committee. Undergraduate credit only.

410 Theory of Supervision (3)

Introduction to, and analysis of, supervisory functions of administrative line personnel and their leadership functions and practices. Case-study methods are utilized to examine contemporary supervisory problems and issues.

419 Audio-Visual Aids (2)

Prerequisite: Junior standing and candidate for certification. Instruction and practice in the use of materials and equipment. Selection and evaluation of films, models, exhibits, graphic materials, and other related types of aids.

423 Special Methods of Secondary Teaching (4)

Prerequisites: EDU 200, 238, and 20 hours in the major field. Study and practice in methods common to all secondary school subjects. Specific study of methods and materials pertinent to the area of the major subject. Required observation in secondary schools.

430 Principles of Safety Education (4)

Safety instruction applied to accident problems, home, school, and community.

483 Educational Measurements (3)

For senior-level students only. Techniques of evaluation and measurement pertaining to classroom instruction at all levels. Particular emphasis on elementary statistics, test construction and evaluation, and grade reports.

485 Group Processes and Human Awareness (2)

For senior-level students only. Emphasis on group process, organization and conducting group counseling programs. Open to seniors with approval of the Chairman, Division of Education.

488 Educational Leadership and Law (3)

For senior-level students only. An examination of contemporary issues in education as they relate to the rights and responsibilities of teachers, administrators, and students.

English Courses (ENG)**100 Basics of Grammar and Writing (4)**

An intensive review of the fundamentals of grammar and writing required for the student whose English language skills indicate a need for such a review before starting ENG 101-102; see statement on Diagnostic and Placement Testing in English. ENG 100 does not count for the general curriculum distribution, Area A; does not fulfill the requirement for ENG 101-102; and does not count for English and writing majors or minors. Students who have already passed ENG 101-102 may not take this course for credit, except with written permission of the Division Chairman. Some students may be advised to take ENG 100 after attempting ENG 101.

101-102 Composition and Rhetoric I, II (4,4)

Principles of effective writing; 102 includes extensive instruction and practice in research writing. ENG 101 is a prerequisite for ENG 102. May not count in the English major or minor. May not count in the writing major or minor.

110-111 English as a Second Language 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 are required to take at least ENG 110 before taking ENG 101-102 (see statement on Diagnostic and Placement Testing in English); the professor may also recommend

that a student take ENG 111 before taking the ENG 101-102 sequence. Neither ENG 110 nor ENG 111 meet the requirements for ENG 101-102 or for the general curriculum distribution, Area A. Neither of the courses count toward the English major or minor.

201 World Literature I (4)

A survey of major world authors up to the 18th century.

202 World Literature II (4)

A survey of major world authors from the 18th century to the present. ENG 201 is **not** a prerequisite for ENG 202.

204 Advanced Composition (4)

Prerequisites: ENG 101-102. (ENG 101 may be waived.) Further study of the principles of writing.

205 Advanced English Grammar (4)

Modern English usage with historical background.

206 British Literature I (4)

A survey of major authors and literary trends up to the 18th century.

207 British Literature II (4)

A survey of major authors and trends from the 19th century to the present. ENG 206 is **not** a prerequisite for ENG 207.

208 American Literature I (4)

A survey of major authors and literary trends from colonial and revolutionary periods to the Westward Expansion.

209 American Literature II (4)

A survey of major authors and literary trends from the Civil War to modern times. ENG 208 is **not** a prerequisite for ENG 209.

NOTE: Each semester the English area offers courses which examine contemporary issues and values and their backgrounds. The following courses (ENG 215-249) are offered on a rotating basis. New courses may be added and old ones dropped as concerns change.

215 Contemporary Themes in Literature: Women (4)

A study through short stories, novels, and plays of the nature and effects of sexual role-playing.

217 Contemporary Themes in Literature: Warfare (4)

The vicarious experience of warfare, and the practical and moral problems associated with command.

219 Contemporary Themes in Literature: Love and Sensuality (4)

The male-female erotic encounter examined from varying perspectives, particularly those found in the works of D. H. Lawrence.

220 Contemporary Themes in Literature: Politics (4)

A study of nature, use and abuse of power in the political arena, as treated in quality works of fiction.

221 Contemporary Themes in Literature: Counter Culture (4)

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.

222 Contemporary Themes in Literature: Science Fiction (4)

The study of the definition and characteristics of science fiction, a review of the historical development of the genre, and analysis of quality science fiction authors and their works.

223 Contemporary Themes in Literature: Spy and Detective Fiction (4)

A study of the enduringly popular genre, examining the public's changing concepts of the hero and the limits within which he must operate.

224 Contemporary Themes in Literature: Best Sellers (4)

Covers ten paperbacks that are presently selling at the top of the charts. The books cover many different areas, such as history, biography, fiction, and sociology. Students evaluate critically for style and content. Assignments include seven critical essays.

226 Contemporary Themes in Literature: Film Classics (4)

The study of film techniques, review of history and development of film, and analysis of selected film classics.

228 Contemporary Themes in Literature: The Occult and the Supernatural (4)

Spirit communication, out-of-body experiences, spirit manifestation, and other psychic phenomena studied in non-fiction accounts and in two or three works of Herman Hesse.

229 Contemporary Themes in Literature: Contemporary African and Third World Literature (4)

A study of the contemporary world scene as perceived by the authors of African and Third World Literature.

230 Contemporary Themes in Literature: The American Adolescent Experience (4)

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.

231 Contemporary Themes in Literature: Visual Arts and Literature (4)

The relationship of painting, sculpture and architecture to literary works.

232 Contemporary Themes in Literature: Ecology and Literature (4)

A study of literary works related to ecology.

237 Contemporary Themes in Literature: Comedy and Absurdity (4)

A study of comedy in all its genres — fiction, film, play — as a response to the absurdities of our human existence.

239 Contemporary Themes in Literature: The Aged in Literature (4)

An exploration through literature of the problems and opportunities, needs and expectations of age.

240 Contemporary Themes in Literature: Introduction to Black Literature (4)

Survey of Afro-American Literature from 1740 to the present.

280-281 Drama in the Making (4)

An introduction to the nature of stage comedy (280), and tragedy (281). Equivalent to DRA 280-281.

282 Survey of Modern Drama (4)

Introduction to the themes and techniques in modern drama from Ibsen to the present. Open to all students. Equivalent to DRA 282.

283-289 Modern Drama (4)

May be tragedy and absurdity in modern drama, contemporary British drama, contemporary American drama, modern Continental drama. May be repeated if content varies. Open to all students. Equivalent to DRA 283-289.

290 Theatre New York (4)

A yearly trip to see the Broadway and off-Broadway theatre from both sides of the footlights. Includes six plays, seminar with *Time* theatre critic, postperformance interviews with actors and actresses.

300 The Romantic Writers (4)

Prerequisites: ENG 101-102. From Blake to Keats.

301 The Victorian Writers (4)

Prerequisites: ENG 101-102. From Carlyle to Kipling.

307 Shakespeare's Romances and Tragedies (4)

Prerequisites: ENG 101-102. A selection of Shakespeare's finest romances and tragedies.

308 Shakespeare's Comedies and Histories (4)

Prerequisites: ENG 101-102. A selection of Shakespeare's finest comedies and history plays.

309-311 Advanced Drama (4)

Prerequisites: ENG 101-102. May be Elizabethan, Restoration, or Contemporary. May be repeated if content varies. Equivalent to DRA 309-311.

312 Contemporary World Literature (4)

Prerequisites: ENG 101-102. A survey of today's major living authors from around the world.

318-322 Fiction (4)

Prerequisites: ENG 101-102. A study of traditional or experimental novels or short fiction. May be repeated if content varies.

323 The Seventeenth Century (4)

Prerequisites: ENG 101-102. From Donne to Marvell.

325 The Eighteenth Century (4)

Prerequisites: ENG 101-102. Major authors of the neoclassical period.

335 English Renaissance Literature (4)

Prerequisites: ENG 101-102. Emphasizing the love poetry of England's greatest literary period.

340-344 Major Poets (4)

Prerequisites: ENG 101-102. Close reading and analysis of one or more major poets. May be repeated if content varies.

360-364 Major Authors (4)

Prerequisites: ENG 101-102. A study of one or more of the most significant American, British, or world writers. May be repeated if content varies.

430 Criticisms and Appreciations (4)

Prerequisites: ENG 101-102. A study of significant critical and aesthetic theories about literature.

450-454 Topics in English (4)

Prerequisites: ENG 101-102. The course deals with different subjects each time it is offered and may be repeated for credit.

460-465 English Studies: Career Internship for English majors (4-8)

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. Open only to juniors and seniors with a 3.00 or better grade-point average. May not count toward the requirements for the major.

495-499 Directed Reading (1-3)

Prerequisites: ENG 101-102; Permission of the instructor. The course consists of a program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

Finance Courses (FIN)**600 Topics in Finance (1-3)**

Open only to graduate students. Requires written permission of the MBA Director. A rigorous program of selected readings or independent research project taken for variable credit.

606 Financial Management (3)

Open only to graduate students. A study of the financial aspects of business operation with emphasis on analysis, forecasting, and control of the firm's financial structure. The course will emphasize a case method analysis of selected real life financial problems.

620 Money and Capital Markets (3)

Open only to graduate students. A study of the various financial markets in the economy. Topics included are the commodity futures market, foreign exchange markets, corporate and government bond markets, the stock market, the Eurodollar market, and international bond markets.

French Courses (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-, 400-level courses.

101-102 Elementary French I, II (4,4)

FRE 101 is prerequisite to FRE 102. Audio-lingual method with emphasis on understanding, speaking, and reading.

201-202 Intermediate French I, II (4,4)

Prerequisite: FRE 102. FRE 201 is prerequisite to FRE 202. Continued practice in the oral-aural skills and in reading.

300-301 Advanced French Conversation I, II (4,4)

Prerequisites: Any French 200-level course or consent of the instructor. Emphasis on everyday conversation, sociological in approach.

302-303 Advanced French I, II (4,4)

Prerequisites: Any two 200-level courses or consent of the instructor. Emphasis on advanced oral, reading, and compositional skills.

304-316 Theory and Practice of French Translation (4,4)

Prerequisites: Any two 200-level courses or consent of the instructor. Depending on student request, emphasis shall be placed on one of the following areas: business (304-305), literature (306-307), law (308-309), biological science (310-311), etc. May be repeated for credit, if content varies.

320-321 A Conversational Approach to Popular French Ballads I, II (4,4)

Prerequisites: Any French 200-level course or consent of the instructor. An introductory study of selected twentieth-century French ballads by artists such as Trenet, Chevalier, Piaf, Becaude, Brel, Moustaki, Dassin, Brassens, etc. The sociological content of the songs is used for developing conversational skills, and the song texts as a basis for learning the rudiments of French prosody.

400 French Drama (4)

Prerequisites: Any one 300-level course or consent of the instructor. A study of French drama from the 17th century to the present; may be repeated for credit, if content varies.

402-403 French Fiction I, II (4,4)

Prerequisites: Any one 300-level course or consent of the instructor. Study of French fiction from the Middle Ages to the present; may be repeated for credit, if content varies.

404-405 French Culture and Civilization I, II (4,4)

Prerequisites: Any one 300-level course or consent of the instructor. A study of the history, literature, art, and music of France from the Middle Ages to present times.

406 Survey of French Poetry (4)

Prerequisites: Any one 300-level course or consent of the instructor. A survey of French poetry from the earliest times to the present, including many poems set to music. May be repeated for credit if content varies.

450-454 Topics in French (1-4)

Prerequisite: Permission of the instructor. The content of this course is variable, and it may be repeated for additional credit.

Geography Courses (GEO)**102 World Geographical Problems (4)**

An introductory course with major attention to the principles and concepts of the subject.

205 Principles of Resource Utilization (4)

A survey of the natural and human assets and a study of the wise use of these resources.

207 Economic Geography (4)

A survey of the resources, industry, and commerce of the United States and foreign countries.

German Courses (GER)**101-102 Elementary German I, II (4,4)**

GER 101 is prerequisite to GER 102. The course is taught by the audio-lingual method and the four basic skills of understanding, speaking, reading and writing are emphasized.

201-202 Intermediate German I, II (4,4)

Prerequisite: GER 102. GER 201 is prerequisite to GER 202. Continued practice in the four basic skills.

300 Advanced German Conversation (4)

Prerequisites: GER 201 or permission of the instructor. Emphasis on conversation.

302 German Fiction (4)

Prerequisites: GER 201-202 or permission of the instructor. A study of selected German fiction with emphasis on the short story.

350-354 Topics in German (1-4)

Prerequisite: Permission of the instructor. The content of the course is variable, and it may be repeated for additional credit.

Health Courses (HEA)**100 Health Science (2)**

Required of all education majors. Knowledge and principles for healthful living of the individual, family, and community.

103 Nutrition (2)

A study of nutritional status and the effect of food habits and food consumption on the family, individual, and athlete.

230 Human Anatomy, Physiology, and Kinesiology (4)

Required of all physical education majors. The structure and functions of the various systems of the body and the bone-muscle relationship of human motion.

401 School Health Education (2)

Prerequisite: HEA 100. Presents the study of the inter-relationships of curriculum planning, methodology, and the selection and use of teaching aids and materials. The roles of teachers, administrators, and health specialists are discussed.

History Courses (HIS)**100 Issues in Western Civilization I (4)**

Selected issues in Western culture from the ancient world to 1648.

101 Issues in Western Civilization II (4)

Selected issues in Western culture from 1648 to the present.

202 The United States to 1877 (4)

Cultural, political, social and economic developments from the discovery of America through Reconstruction.

203 The United States since 1877 (4)

Urbanization, industrialization, and the rise of the nation as a world power.

204 The History of Florida (4)

The development of Florida from the earliest Indian days to the present.

205 Indians of the United States (4)

Archaeological background, cultural areas, early contacts with the whites, wars, removals, reservation life, acculturation, and present status.

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 201.)

213 Topics in Social History: Immigration in American History (4)

Patterns of immigration; adjustments to American life by immigrants and the attitude of Americans toward them.

214 Topics in Social History: Sex in History (4)

An analysis of the origins and nature of society's attitudes toward sexuality from Greco-Roman times to the present.

215 Topics in Social History: Women in History (4)

A survey of the accomplishments, lifestyles, changing image, and struggle for equality and recognition for women since ancient times.

216 Topics in Social History: Economic History of the United States (4)

American economic developments and their impact upon social and political conditions.

219 Topics in Social History: The American Presidents (4)

Study of the personalities, politics, and programs of Presidents and their influence upon American society.

222 Topics in Social History: Fascism and Nazi Germany (4)

Rise and fall of the Third Reich and the legacy of Hitlerism.

223 Topics in Social History: Victorian Countercultures (4)

A view of the "underside" of Victorian society in relationship to established institutions and values.

224 Topics in Social History: Communes and Utopias, American Style (4)

An historical examination of American religious and secular communes and literary utopias from the 18th to 20th centuries.

290-299 Special Summer Studies (2-4)

Each year special courses are offered during the summer session. Course descriptions for these special courses are published annually in a special bulletin.

302 Constitutional History of the United States (4)

The origin and formulation of the constitution and its evolution to contemporary times. (Also listed as PSC 302.)

303 American Urban History (4)

A study of the growth of American cities and their role in the history of the nation. (Also listed as UST 303.)

305 The Ancient World (4)

A study of Western culture in the Ancient Near East and the Greco-Roman World.

306 The Middle Ages (4)

European society from the fall of Rome to the Renaissance.

307 Modern Far East (4)

Study of Asiatic man with emphasis on the modern Far East.

308 Renaissance and Reformation (4)

The origins, progress, interrelationships, and impact of the new forms, ideas, and ideals of these movements.

309 History of England (4)

A survey of English political, cultural, and economic development with emphasis on the Tudor-Stuart era and the British Empire.

311 Absolutism and Revolution (4)

European society from Louis XIV through the revolutions of 1848.

312 Modern Europe (4)

Nationalism, industrialization, and other European developments since the middle of the nineteenth century.

313 Latin America (4)

A study of Latin American history from the colonial period to the present.

401 Field Work (3-4)

Practical work in museums, historical preservation, and historical archives. Permission of area coordinator required. Graded only on a pass-fail basis.

403 The Civil War and Reconstruction (4)

Intensive study of all aspects of the sectional struggle and the reconstruction period.

406 United States Foreign Policy (4)

The formulation of American foreign policy and issues in American diplomatic history. (Also listed as PSC 406.)

409 Soviet Russia (4)

Russian society under Communism, including comparison and contrast with the Tsarist past.

413 Topics in History: The Era of World War I (4)

Integration of the political, social, economic, and military aspects of World War I.

414 Topics in History: The Era of World War II (4)

Integration of the political, social, economic, and military aspects of World War II.

416 Topics in History: China and the Soviet Union (4)

A study of the modern relations of the two nations and the implications for the entire world.

450 Independent Study (2-4)

Guided readings, research, and criticism. May be repeated for credit so long as the subject is not repeated. Permission of Area Coordinator necessary.

Italian Courses (ITA)**101-102 Elementary Italian I, II (4,4)**

ITA 101 or equivalent is prerequisite to ITA 102. An introductory course by an audio-lingual method with emphasis on understanding, speaking, and reading. ITA 101 open to all students.

201-202 Intermediate Italian I, II (4,4)

Prerequisite: ITA 102. ITA 201 is prerequisite to ITA 202. Continued practice in the oral-aural skills.

Management Courses (MGT)**500 Algebra and Statistics for Management (3)**

For graduate students only. This is an introductory course in algebra and statistics for M.B.A. students. Areas covered will include systems of linear equations, probability, expected value, normal distribution and sampling distributions, and simple linear regression.

600 Topics in Management (1-3)

Open only to graduate students. Requires written permission of the MBA Director. A rigorous program of selected readings or independent research project taken for variable credit.

602 Labor Law and Arbitration (3)

For graduate students only. Labor relations aspects of public and private personnel management, including a study of federal and state labor legislation, the process of collective bargaining, arbitration, and labor contract administration.

608 Organization Theory (3)

For graduate students only. A comprehensive review of existing literature starting with an examination of various organizational systems. Organization design, change, and potential future developments are considered. Emphasis is on the dynamics of change. Current research findings supplement established concepts.

610 Management Information Systems (3)

For graduate students only. Prerequisite: ACC 603. A study of information systems in a computerized environment. Emphasis is on the generation and use of information from all functional subsystems of a company. Further, the course covers development and control of MIS.

612 Quantitative Methods (3)

For graduate students only. A survey of statistical procedures applicable to management decisions. Topics included are decision theory, analysis of variance, regression analysis, and non-parametric inference.

615 Seminar in Business Policy (3)

For graduate students only. Strategy and policy from the executive point of view. A study of objectives, environmental forces, institutional resources, and social values as they are related to the determination and implementation of strategy and policy.

622 Psychology of Human Management (3)

For graduate students only. An analysis of human behavior in organizations, emphasizing those areas of individual and group behavior which are most directly relevant to management.

624 Business Ethics and Social Responsibility (3)

For graduate students only. Analysis of principles applicable to managerial decisions involving business ethics and social responsibility.

Marine Science Courses (MAR)**100 Underwater Techniques I (2)**

Prerequisites or co-requisites: BIO 203, 204. A basic SCUBA course emphasizing safe diving procedures and equipment, diving physiology and medicine, and life in aquatic environments. Satisfactory completion results in NAUI certification. Laboratory fee required. Open water dives necessitate two weekend trips. Open only to Marine Science and Biology majors.

101 Underwater Techniques II (2)

Prerequisites: BIO 203, 204, and nationally recognized SCUBA certification. Provides an opportunity to learn techniques of surface and underwater navigation, underwater photography, and collection techniques. Some Saturday field trips are necessary. Laboratory fee required.

150 Marine Geology (4)

A broad survey of the geological processes at work upon and within the earth. Primary interest will be placed on the geological character of the oceans: the deep ocean floors, continental shelves, and coastal zones.

226 Marine Zoology (4)

Prerequisites: BIO 203, 204. A study of the taxonomy, ecology, and behavior of marine invertebrates. An emphasis is placed on study of local fauna and habitats through field oriented studies.

301 Physical Oceanography (4)

Prerequisites or co-requisites: CHE 151, PHY 201. A study of ocean currents, tides, wave action, and the properties of sea water. Emphasis will be placed on the physical processes underlying such phenomena.

322 Marine Ecology (4)

Prerequisites: BIO 203, 204; MAR 226; or special permission. Ecology of selected marine habitats in shallow marine waters. SCUBA diving will be used as a technique to allow the student to study selected marine environments. Offered only in early summer.

327 Marine Botany (4)

Prerequisites: BIO 203, 204. A study of the taxonomy, morphology, ecology, and physiology of marine plants with emphasis on the marine algae of Tampa Bay and the Gulf of Mexico. Two Saturday field trips required.

330 Aquatic Chemistry (4)

Prerequisite: MAR 301. A study of the chemical parameters in ocean waters, estuaries, rivers, lakes, and ground-waters.

The University of Tampa is affiliated with the Gulf Coast Research Laboratory, an education and research institute located in Ocean Springs, Mississippi. The courses listed below, with GCRL numbers in parentheses, are offered to University of Tampa students at GCRL during the summer. Students may apply these courses toward majors in biology and the marine science combinations. All courses except MAR 226 and MAR 302 require junior rank or above. Grades and credits earned automatically become part of a student's University of Tampa academic record. More information about the program is available in the Division of Science and Mathematics.

227 Marine Zoology (5) (OCE 252)

Prerequisites: BIO 203, 204. A general introduction to marine biology with emphasis on local fauna and flora. (Will satisfy MAR 226 requirement.)

228 Marine Invertebrate Zoology (6) (ZO 361)

Prerequisite: 16 hours of biology. A concentrated study of the important free-living marine and estuarine invertebrates of the Mississippi Sound and adjacent continental shelf of the northeastern Gulf of Mexico. Emphasis on structure, classification, phylogenetic relationships, larval development and functional processes. (Will satisfy BIO 224 requirement.)

302 Oceanography I: Physical, Chemical, Geological (5) (OCE 251)

Prerequisites: CHE 151, MAT 170. This introductory course in oceanography includes chemical, geological, and physical oceanography to provide a multidisciplinary approach to the fundamentals of oceanography. (Will satisfy MAR 301 requirement.)

323 Marine Ecology (5) (ZO 452)

Prerequisites: 16 hours of biology, including BIO 224. A consideration of the rela-

tionship of marine organisms to their environment. The effects of salinity, light nutrient concentration, currents, food, predation, and competition on the abundance and distribution of marine organisms are considered. (Will satisfy MAR 322 requirement.)

327 Marine Botany (4) (BOT 341)

Prerequisite: 10 hours of biology. A survey, based upon local examples, of the principle groups of marine algae and marine flowering plants, treating structure, reproduction, distribution, identification, and ecology.

331 Coastal Vegetation (3) (BOT 331)

Prerequisite: BIO 228. A study of general and specific aspects of coastal vegetation, with emphasis on local examples.

332 Marine Chemistry (6) (CHE 461)

Prerequisites: CHE 231; BIO 203, 204; MAR 150. A study of the chemical aspects of the oceans and the interactions of chemistry, biology, and geology in the marine environment. (Will satisfy MAR 330 requirement.)

362 Marine Vertebrate Zoology and Ichthyology (6) (ZO 362)

Prerequisites: 16 hours of biology, including BIO 250. A general study of marine chordata, including lower groups and the mammals and birds, with most emphasis on the fishes.

441 Salt Marsh Plant Ecology (4) (BOT 441)

Prerequisites: BIO 203, 204, and consent of instructor. A study with emphasis on the botanical aspects of local marshes. Plant identification, composition, structure, distribution and development of coastal marshes. Biological and physical interrelationships.

442 Marine Fisheries Management (4) (ZO 442)

Prerequisite: Consent of instructor. An overview of practical marine fishery management problems.

443 Behavior and Neurobiology of Marine Animals (4) (ZO 443)

Prerequisites: 16 hours of biology and/or psychology or consent of instructor. Survey of behavior, neuroanatomy, and neurophysiology of marine animals with emphasis on the neural mechanisms underlying the behavior of selected invertebrates, fishes, birds, and mammals.

447 Fauna and Faunistic Ecology of Tidal Marshes (4) (ZO 447)

Prerequisites: 16 hours of biology or consent of instructor. Survey and description of the taxonomy, distribution, trophic relationships, reproductive strategies and adaptations of tidal marsh animals with emphasis on those occurring in the northern Gulf of Mexico marshes.

452 Marine Microbiology (5) (MIC 452)

Prerequisites: BIO 307 and consent of instructor. Microbiology and advanced biology students are introduced to the role of microorganisms in the overall ecology of the oceans and estuaries.

461 Parasites of Marine Animals (4) (ZO 461)

Prerequisites: BIO 317 or consent of instructor. Study of the parasites of marine and estuarine animals with emphasis on morphology, taxonomy, life histories, and host-parasite relationships.

464 Aquaculture (6) (ZO 464)

Prerequisites: BIO 224, 225. A review of the technology, principles and problems relating to the science of aquaculture with emphasis on the culture of a marine species.

499 Special Problems in Marine Science (1-4) (MS 400)

Prerequisites: 56 hours of credit and consent of division chairman. Research projects and internships directed by GCRL staff. (Will satisfy BIO 450 and BIO 499 requirements.)

Marketing Courses (MKT)**600 Topics in Marketing (1-3)**

Open only to graduate students. Requires written permission of the MBA Director. A rigorous program of selected readings or independent research project taken for variable credit.

609 Marketing Management (3)

For graduate students only. The development and evaluation of marketing, planning, and strategy is considered from a managerial perspective. Decision theory and quantitative aids to decision-making are stressed where appropriate. Applicable research techniques as well as contributions from other disciplines are considered within a marketing management context.

618 Consumer Behavior (3)

For graduate students only. An analysis of the behavioral processes underlying the purchase of goods and services by consumers. Contributions from the behavioral sciences will be reviewed and discussed in a marketing context. Also considered are such topics as consumer decision processes, communications, interpersonal-behavior, and current models of consumer behavior. Application in marketing strategy decisions will be emphasized throughout the course.

627 Marketing Seminar (3)

For graduate students only. New developments in the ever-changing field of marketing. The student is responsible for researching the literature on a current problem, organizing pertinent materials, and presenting it in a seminar; he serves as a reporter and discussant.

Mathematics Courses (MAT)

Credit cannot be earned in mathematics courses which are prerequisites for courses already completed.

104 Modern Elementary Mathematics I (4)

Prerequisites: One unit each of high school algebra and plane geometry. The basic concepts of arithmetic and number theory for prospective teachers. Open only to freshmen and sophomore education majors or by special permission of the division chairman.

150 Introductory Algebra (4)

A study of the basic concepts of algebra, e.g., first-degree equations, factoring, rational expressions, graphing, quadratic equations, exponents and radicals.

160 College Algebra (4)

Prerequisite: MAT 150 or equivalent. A continuation of MAT 150 covering further fundamental concepts of algebra. Topics include rational exponents, equations and

inequalities, functions and their operations, polynomials, and rational functions, conic sections, systems of equations, inequalities, and matrices.

170 Precalculus (4)

Prerequisite: MAT 160 or equivalent. Rational functions, logarithms, trigonometry, analytic geometry, systems of equations, complex numbers.

201 Introduction to Statistics (4)

Prerequisite: MAT 160 or equivalent. An introduction to descriptive and inferential statistics, with applications in various disciplines.

225 Calculus with Business Applications (4)

Prerequisite: MAT 160 or equivalent. A course designed for students of business and economics which includes the basic concepts of calculus: differentiation and integration.

260 Calculus I: Differentiation (4)

Prerequisite: MAT 170 or equivalent. Limits, continuity, differentiation.

261 Calculus II: Integration (4)

Prerequisite: MAT 260. Integration techniques, logarithms, exponential functions, trigonometric functions.

262 Calculus III: Integral Applications and Infinite Series (4)

Prerequisite: MAT 261. Application of integration, conic sections, polar coordinates, infinite series.

263 Calculus IV: Advanced Methods (4)

Prerequisite: MAT 262. Partial derivatives, multiple integration, vectors, integral theorems.

301 Discrete Mathematics (4)

Prerequisite: MAT 261. Algorithms and their analysis, the discrete number system, mathematical logic and induction, difference equations, generating functions, and basic combinatorial analysis.

302 Basic Statistics (3)

Statistical data and its preparation and presentation (statistical tables, charts, graphs), sampling methodology and models, distributions, simple correlations, and regression, with emphasis on medical/nursing contexts. Open only to Nursing students.

307 Modern Abstract Algebra (4)

Prerequisite: MAT 261. Introduction to the theory of groups, rings and fields.

308 Linear Algebra (4)

Prerequisite: MAT 261. Vectors and vector spaces, matrices, linear transformations on a vector space.

309 Complex Variables (4)

Prerequisite: MAT 263. An elementary course in complex analysis including complex numbers, analytic functions, elementary functions, integrals, series, residues and poles.

310 Probability and Mathematical Statistics (4)

Prerequisite: MAT 261. Probability, descriptive statistics, and inferential statistics.

401 Advanced Calculus (4)

Prerequisite: MAT 263. Theories of limits, continuity, differentiation, and integration.

405 Differential Equations (4)

Prerequisite: MAT 262. An introductory course in ordinary differential equations.

499 Selected Topics (1-4)

The subject may be chosen from point set topology, partial differential equations, combinatorics, graph theory, and other topics.

Military Science Courses (MSC)**100 Introduction to Military Science (3)**

History, organization, and mission of the ROTC program. Discussion of contemporary military issues, individual and group behavior, customs and traditions of the military services, organizations of the Department of Defense, and the principles of military leadership.

110 Leadership Laboratory (1)

ROTC students only. Study and practical exercises in the principles of military courtesy, discipline, dismounted drill, and an introduction to rifle marksmanship.

111 Leadership Laboratory (1)

ROTC students only. Study and practical exercises in the development of leadership fundamentals, the utilization of maps and aerial photographs, and an introduction to military tactics and operations.

200 Orienteering (1)

Developed principally are map reading skills and compass proficiency to permit navigating cross-country over unfamiliar terrain. Also involved is environmental awareness, physical fitness and competitiveness.

201 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.)

210 Leadership Laboratory (1)

ROTC students only. Study and practical exercises in the mission, organization, and composition of military teams to include the use of communications equipment and an introduction to troop-leading procedures.

211 Leadership Laboratory (1)

ROTC students only. Study and 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.

300 Fundamentals of Leadership (3)

A study of the techniques of military instruction with emphasis on the fundamentals of educational psychology, leadership development at the small unit level using case studies in psychological, physiological, and sociological factors which affect human behavior. Students are given the opportunity to develop speaking and writing techniques. Completion of the ROTC basic course or permission of the instructor is a prerequisite to enrollment.

310 Leadership Laboratory (1)

ROTC students only. Study and practical exercise which emphasize the leader's role in directing and coordinating the efforts of individuals and small units in the execution of offensive and defensive tactical missions.

311 Leadership Laboratory (1)

ROTC students only. Study and practical exercises which emphasize the duties and responsibilities of junior leaders in a garrison or field environment in the various branches of the Army. Instruction is oriented toward preparation of students for attendance at the 6-week ROTC Advanced Camp.

400 Military Tactical Operations (2)

Prerequisite: MSC 300. Analysis of selected leadership and management problems in the organization for, training for, and conduct of military tactical operations.

403 Seminar in Leadership and Management (3)

Prerequisite: MSC 300. Analysis of selected leadership and management problems of Army unit administration, military justice, ethics, and logistics. Discussion of officer-enlisted relationships and the obligations and responsibilities of an officer on active duty. Discussions on preparation of personal affairs for transition to active duty.

410 Leadership Laboratory (1)

ROTC students only. Study and practical exercises in staff planning and coordination at the small unit level with emphasis on leadership and management.

411 Leadership Laboratory (1)

ROTC students only. Study and practical exercises in preparation for active duty as an officer.

Music Courses (MUS)**100 Music Fundamentals (2)**

Basic theory and terminology. Includes beginning keyboard skills.

102 Introduction to Music (4)

A survey of western musical thought with emphasis upon the evolution of musical forms and style.

110-111 Elementary Piano Class Instruction (1,1)**122-123 Music Theory I, II (4,4)**

Comprehensive musicianship approached through notation: listening, writing, analytic, and performing skills, including sight singing and ear training. Laboratory required for keyboard and aural techniques.

201 Music History: Greek through the Renaissance (2)

Prerequisites: MUS 122, 123, and 102.

202 Music History: Baroque and Classic (2)

Prerequisites: MUS 122, 123, and 102.

203 Music History: Romantic and Post Romantic (2)

Prerequisites: MUS 122, 123, and 102.

204 Music History: The 20th Century (2)

Prerequisites: MUS 122, 123, and 102.

208 Topics in Music (2)

The topic varies as announced in the class timetable. May be repeated if the content is different.

220 Music and Dance (2)

Musical organization, oral differentiation of musical texture, timbre, phrasings, style, and tension-resolution. Practical application of music/dance relationships.

222-223 Music Theory III, IV (4,4)

Continuation of comprehensive skills acquired in MUS 122-123, focusing on the evolution of the tonal system, then on subsequent systems of musical organization. Keyboard laboratory required.

224 Piano Pedagogy (2)

May be repeated for credit.

225 Voice Techniques (1)**226 String Techniques (1)****227 Woodwind Techniques (1)****228 Brass Techniques (1)****229 Percussion Techniques (1)****236 Conducting: Basic Techniques (2)**

Prerequisites: MUS 122, 123.

245 Special Project in Music (1)

Prerequisite: Consent of Project Director.

246 Senior Recital (1)

Studio Lessons: The following studio courses 247-266 may be repeated for credit. In the Timetable, ZA1 indicates 1 credit hour (half-hour weekly lesson). ZA2 indicates 2 credit hours (one hour weekly lesson). All instruments may be studied for 1 or 2 credit hours, with the exception of organ and dance, which may be taken for 2 credit hours only.

247 Organ (2)**249 Harpsichord (1,2)****250 Piano (1,2)****251 Voice (1,2)****252 Flute (1,2)****253 Oboe (1,2)****254 Clarinet (1,2)****255 Bassoon (1,2)****256 Saxophone (1,2)****257 Trumpet (1,2)****258 French Horn (1,2)****259 Trombone (1,2)****260 Baritone (1,2)****261 Tuba (1,2)****262 Percussion (1,2)****263 Violin (1,2)****264 Viola (1,2)**

265 Cello (1,2)**266 String Bass (1,2)****270 Composition-Arranging (2)**

Prerequisites: MUS 222-223. May be repeated for additional credit.

Note: The following ensembles (MUS 288 through 310) are by audition only and may be repeated for additional credit. Upon successful completion of the audition, students are graded largely on attendance and participation.

288 Orchestra (1) (Ensemble)**291 Concert Band (1) (Ensemble)****292 Jazz Lab (1) (Ensemble)****293 Collegiate Chorale (1) (Ensemble)****295 Show Chorus (1) (Ensemble)****310 Piano/String Ensemble (1)****315 Choral Conducting (2)**

Prerequisite: MUS 236.

316 Instrumental Conducting (2)

Prerequisite: MUS 236.

322 Counterpoint (2)

Prerequisites: MUS 222-223. Free counterpoint practice of the 17th and 18th centuries.

324 Form and Analysis (2)

Prerequisites: MUS 222-223.

325 Orchestration (2)

Prerequisites: MUS 222-223.

Nursing Courses (NUR)

301 Concepts in Professional Nursing (Seminar) (3)

Introduction to the philosophical aspects of professional nursing, with emphasis upon the nursing process and health-care delivery systems.

311 Nursing Leadership and Group Dynamics (3)

Introduction to the theory and practice of nursing leadership in group settings in health-care systems.

322 Legal Aspects and Contemporary Issues in Health Care (3)

Introduction to the legal process, and to the legal basis of nursing practice. Survey of contemporary health-care and nursing issues.

332 Research Process in Nursing (3)

Prerequisite: MAT 302 — Basic Statistics, or its equivalent. Introduction to basic methods and principles of the research process as it applies to the improvement of nursing practice.

401 Nursing Process with the Individual (5)

Prerequisites: NUR 301 — Concepts in Professional Nursing, and Anatomy and Physiology (lower-division credits). Development of the assessment phase of the

nursing process. Considers the integration of the physical and psycho-social needs of the individual.

412 Nursing Process with the Family (6)

Prerequisites: NUR 401 — Nursing Process with the Individual; NUR 332 — Research Process in Nursing; and EDU 325 — Principles of Teaching and Learning. The nursing process in a clinical health care setting, integrating medical-surgical and maternal-child nursing care. Includes clinical practicum.

421 Nursing Process in the Community (6)

Prerequisites: NUR 401 — Nursing Process with the Individual; NUR 332 — Research Process in Nursing; and EDU 325 — Principles of Teaching and Learning. Survey of selected major health problems in community settings. Application of the nursing process to community and mental health nursing care. Includes clinical practicum.

431 Senior Practicum in Nursing (6)

Prerequisites: NUR 412 — Nursing Process with the Family; NUR 421 — Nursing Process in the Community; NUR 311 — Nursing Leadership and Group Dynamics; and EDU 410 — Theory of Supervision. The role of the nurse-leader in health care planning and implementation. Concentrated review of the knowledge, attitude, and range of skills necessary for effective functioning in a leadership setting. Includes opportunity for increased self-direction in the planning and implementation of health care in a supervised setting.

450 Independent Study in Nursing (1-4)

Directed research in the theory and/or practice of professional nursing. By permission of the instructor and the Director of the BSN program.

Philosophy Courses (PHL)

200 Introduction to Philosophy (4)

A study of philosophical methods and concepts via selected philosophical systems and problems.

201 Logic (4)

Principles of correct reasoning: Formal and informal arguments.

202 Ethics (4)

Major systems of thought regarding problems of moral value and the good life.

203 Contemporary Philosophy (4)

Major concepts and methods of the 20th century.

204 Aesthetics (4)

Problems surrounding aesthetic experience and the aesthetic object.

205 Philosophy of Science (4)

A study of the origins and implications of the ideas which generate scientific world-views and scientific paradigm change.

206 Philosophy of Religion (4)

Examination of the nature and validity of religious beliefs.

210 American Philosophy (4)

A study of major philosophical approaches and philosophers in American thought.

215 Problems in Philosophy of Science (4)

A study of methods, problems, and issues relevant to the scientific enterprise.

217 Social and Political Philosophy (4)

A study of major social and political systems and issues from Plato to the 20th century.

218 Symbolic Logic (4)

Prerequisites: PHL 201 or permission of the instructor. An in-depth study of principles of formal deductive reasoning including formal proofs in propositional and quantificational logic.

219 Philosophy of Economics (4)

A study of the major philosophical principles in economic thought and their implications for economic practice and theory. Emphasis is on the comparative study of capitalism and socialism.

220 Problems of Philosophy (4)

A study in considerable depth of selected philosophers or philosophical problems. May be repeated if content varies. Completion of PHL 200 recommended.

300 History of Philosophy: Thales to Aquinas (4)

Prerequisites: Any 200-level philosophy course (except PHL 201) or permission of the instructor. From Thales to Thomas Aquinas.

301 History of Philosophy: Aquinas to Kant (4)

Prerequisites: Any 200-level philosophy course (except PHL 201) or permission of the instructor. From Aquinas to Kant.

305 Philosophy of Mind (4)

Prerequisites: Any 200-level philosophy course (except PHL 201) or permission of the instructor. A study of the concept of self and its implications for scientific research and everyday activities.

306 Existentialism (4)

Prerequisites: Any 200-level philosophy course (except PHL 201) or permission of the instructor. A study of central themes in existential philosophy and literature.

450 Senior Thesis (4)

Prerequisites: Senior standing and approval of area coordinator.

499 Directed Reading (1-4)

Prerequisite: Permission of instructor. The course consists of a program of directed readings and related writing assignments agreed upon by individual students and professors. May be repeated if content varies.

Physical Education Courses (PED)**104-105 Bio-Kinetics and Conditioning (1,1)**

The emphasis is upon understanding and conditioning the human body.

110 Principles and Practices of Physical Education (4)

This course is prerequisite to all professional physical education courses. History, principles, and philosophy of physical education. Including emphasis upon the understanding and conditioning of the human body.

150 First Aid (2)

A thorough course on the Red Cross Senior level.

151 Swimming (1)

Fundamental skills in swimming and water safety.

200 Tennis (1)

Methods and procedures for teaching tennis.

202 Outdoor Education (4)

An interdisciplinary approach to education in the outdoors. A combined course of lectures, observations, field investigations, and practical experiences in camping, canoeing, fish and wildlife management, environmental control, and other concomitants of the outdoors.

240 Lifetime Sports (2)

Methods of teaching recreational sports.

252 Gymnastics (2)

Preparation for the teaching of gymnastics, tumbling, and apparatus.

270 The Prevention and Care of Sports Injuries (2)

Prerequisites: HEA 100, 230; PED 150. Combination lecture and laboratory with consideration of prevention, treatment, and rehabilitation of injuries which occur in sports.

271 Advanced Athletic Training (3)

Prerequisites: HEA 100, 230; PED 150, 270. The refined knowledge of the care and prevention of sports injuries with a special emphasis on practical applications of techniques.

280 Corporate Fitness (4)

Comprehensive discussion of corporate fitness, stressing the study and development of fitness testing, prescriptive fitness programs, and the role of fitness centers in the corporate/community structure.

307 Movement Education (2)

Comprehensive discussion of movement education stressing the study and development of individual approach to teaching basic movement skills, and teaching methods of folk and square dance.

312 Rhythmic Activities (2)

Teaching methods of folk, square, and aerobic dance.

320 Coaching and Teaching Team Sports (2)

The psychology of coaching, skills, testing, and officiating in football and wrestling.

321 Coaching and Teaching Team Sports (2)

The psychology of coaching, skills, testing, and officiating in baseball, basketball, and softball.

322 Coaching and Teaching of Team Sports (2)

The psychology of coaching, the teaching of skills and skill testing in volleyball and track and field.

323 Coaching and Teaching Team Sports (2)

The psychology of coaching, the teaching of skills and skill testing in soccer and field hockey.

340 Applied Kinesiology (2)

Prerequisite: HEA 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.

400 Adaptive Physical Education (2)

Methods and materials for teaching the exceptional and handicapped child in physical education.

401 Recreation and Special Populations (4)

The organization, philosophy, program, and leadership in recreation for the special population are examined. Emphasis is placed on leadership, responsibilities, and practical activities for these groups.

411 Recreation Leadership and Administration (2)

A study of the organizational patterns and administrative process involved in leisure-oriented organizations.

412 Organization and Administration of Physical Education (2)

An investigation into the processes of appropriate organizational and administrative techniques and procedures useful in efficient management.

434 Psychology of Sport (3)

Comprehensive discussion of the psychology of personality, motivation, small group behavior, psychomotor activity, and reference group influence related to participation in sport.

450 Physical Education Tests and Measurements (2)

A study of the available test and measurement procedures for the physical educator.

451 Sociology of Sport (3)

A study of sport based on the sociological perspective. This course will include an overview of the theoretical framework of the study of sport sociology and the related literature. An emphasis will be placed upon implications and applications to physical education athletics.

460 Physiology of Exercise (2)

Prerequisite: HEA 230. Knowledge and understanding in the function and limitations of the organism during exercise.

470 Field Work in Recreation (4)

Prerequisite: Completion of 6 semester hours of professional courses. Field work is an instructional program that includes supervised pre-professional practice in approved recreational service agencies. The practical experience of the program involves observation and participation in planning, conducting, and evaluating at the face-to-face supervisory and executive level of leadership responsibility. (Graded on a pass-fail basis.)

480 Field Work in Industrial/Corporate Fitness Programs (4,6)

Practical experience in Health and Fitness Center programming. Admission by application to the Physical Education Area Coordinator. (Graded on a pass-fail basis.)

490 Field Work in Sports Management (6)

Practical experience in sports management within the local business community. Admission by application to the physical education area coordinator. (Graded on a pass-fail basis.)

Physics Courses (PHY)**125 Physical Science (4)**

The basic concepts of astronomy, electricity, energy, and motion. Not open to those students having previously taken a course in college physics or chemistry. Designed for non-science majors. Lecture and laboratory.

200-201 General Physics (4,4)

Prerequisite or co-requisite: MAT 170 or equivalent. A non-calculus course primarily for science majors. Classical mechanics and special relativity, kinetic theory and thermodynamics, waves and oscillations, sound, optics, atomic structure, the nucleus.

202-203 Physics with Calculus (5,5)

Prerequisite: MAT 261. A calculus-based course primarily for science and pre-engineering students. Classical mechanics, thermodynamics, kinetic theory, waves and oscillations, sound, electricity, magnetism, optics, special relativity, atomic structure, the nucleus.

Political Science Courses (PSC)**100 Introduction to Political Science (4)**

Essential elements of political science. (Either PSC 100 or PSC 200 is a prerequisite for all other political science courses.)

200 The National Government of the United States (4)

Political processes, institutions, and policies of the national political system of the United States. (Either PSC 100 or PSC 200 is a prerequisite for all other political science courses.)

203 Political Parties and Interest Groups (4)

Organization and functions of political parties and interest groups, primarily in the political system of the United States.

210 Urban Politics and Policy (4)

Political processes, institutions, and policies of urban political systems in the United States.

211 Intergovernmental Relations in the United States (4)

Relations among state and local governments and between them and the national government.

220 The Congress and the Presidency (4)

Legislative and executive roles and interactions in the national government of the United States.

240 Comparative Politics: Western European Systems (4)

Political cultures, processes, institutions, and policies in Britain, France, West Germany, and selected other Western European political systems.

241 Comparative Politics: Communist Systems (4)

Political cultures, processes, institutions, and policies in the Soviet Union, People's Republic of China, and selected other Communist political systems.

242 Comparative Politics: Latin American Systems (4)

Political cultures, processes, institutions, and policies in selected Latin American political systems.

290-299 Special Summer Studies (2-4)

Each year special courses are offered during the summer session. Course descriptions for these special courses are published annually in a separate bulletin.

301 Urban Planning and Development (4)

History, methods, processes and problems of urban planning and development. (Also listed as UST 301.)

302 Constitutional History of the United States (4)

Origin and formulation of the Constitution and its evolution to contemporary times. (Also listed as HIS 302.)

303 Public Administration (4)

Theory and practice of administrative organization and the control of administrative action.

304 Public Policy Analysis (4)

Formulation, implementation, and evaluation of public policies.

313 International Relations (4)

Nature and history of relations among nation-states.

401 Modern Political Thought (4)

Major political ideas that have shaped the contemporary world, including democracy, classical and twentieth century liberalism, socialism, and communism.

406 United States Foreign Policy (4)

Study of the formulation of American foreign policy and issues in American diplomatic history. (Also listed as HIS 406.)

413-425 Topics in Political Science (2-4)

Selected topics in political science. May be repeated for credit if the subject matter is not repeated. Content varies as announced in the class timetable.

440 Field Work Intern Program (4-16)

Practical experience in government or politics at the local, state, or national level. Admission by application to the area coordinator. Internship fee is required. (Graded on a pass-fail basis.)

450 Independent Study (2-4)

Guided readings, research, and criticism. May be repeated for credit if the subject is not repeated. Permission of the area coordinator is necessary.

460 Seminar in American Government (4)

Current themes in the analysis of government and politics in the United States.

Psychology Courses (PSY)**200 General Psychology (4)**

Introduction to the basic principles of psychology. **Prerequisite for all advanced courses in psychology.**

202 Industrial Psychology (4)

A study of the application of psychological principles to business and industry.

203 Social Psychology (4)

The psychological processes: values, attitude, communication, and social adjustment arising from the interaction of human beings.

209 Psychology of Exceptional Children and Youth (4)

Understanding of the characteristics and needs of exceptional children and youth.

210 Human Development (4)

Genetic, maturational and environmental factors are integrated to account for behavior at various levels in the life span of human beings.

230 Theories of Personality (4)

Theoretical approaches to the study of human personality including psychoanalytic, behavioral, and phenomenological conceptions.

240 Educational Psychology (4)

The nature of and conditions for effective human learning and its evaluation in the areas of intellectual, emotional, and social growth.

280 Clinical and Counseling Psychology (4)

Prerequisite: PSY 200. A comprehensive survey of techniques used by the clinical psychologist with opportunity for limited practicum work using the Binet and Wechsler individual intelligence tests. Special fields of psychology are integrated as a basis for effective guidance in personal adjustment, vocational selection, and interpersonal skills.

290-299 Special Summer Studies (2-4)

Each year special courses are offered during the summer session. Course descriptions for these special courses are published annually in a separate bulletin.

301 Psychological Assessment (4)

Psychometric theory with emphasis on techniques and topics in reliability and validity of psychological tests.

303 Abnormal Psychology (4)

A systematic presentation of concepts related to the etiology, symptoms, and treatment of behavior disorders.

305 Physiological Psychology (4)

An introduction to the study of the correlation of physiological processes with behavior.

311 Psychological Statistics and Experimental Design (4)

An introduction to statistical methods of determining outcome probabilities for several psychological research designs.

312 Psychological Statistics and Experimental Design (4)

Laboratory course. Basic experimental methods of psychological research.

313 Experimental Psychology: Theories (4)

Laboratory course. Major theories based on contemporary psychological research.

314 Cognitive Psychology and Perception (4)

The survey deals with the processes which lead to perception, remembering, and thought. Topics include perceptual processes, human information processing, and attention.

315 Human Learning and Memory (4)

Empirical research and findings of human memory and learning, including verbal learning, mnemonic devices, and memory organization.

400 History and Systems of Psychology: Seminar (4)

A survey of the history of systematic psychology from ancient to modern times. Independent study project and seminar presentation required.

404 Human Sexual Behavior: Seminar (4)

A survey of the physiological, sociological and psychological aspects of human sexuality. Independent study project and seminar presentation required.

405 Field Work in Psychology (4)

Prerequisites: PSY 200, 301, 303, and either 402 or 403. Open only to psychology majors. Students receive supervised practicum in community agencies. Laboratory fee required. Admission by application to the psychology area coordinator. (Graded only on a pass-fail basis.)

420 Neuropsychology (4)

A study of how the brain supports the knowledge process and the various forms of learning. An investigation of various related brain pathologies will be included as well as an examination of what may be done to improve brain function.

421 The Psychodynamics of the Helping Relationship (4)

An examination of the psycho-socius dynamics at work in the helping relationship focusing on the question: When is help helpful?

450 Independent Study (2-4)

Independent study and honors research on individual problems in psychology. May be repeated for credit if the subject matter is not repeated. Permission of the area coordinator necessary.

Religion Courses (REL)**203 The Old Testament (4)**

Hebrew history and literature with emphasis on historical, prophetic, and Wisdom writings.

204 The New Testament (4)

The origin of early Christianity with emphasis on the canonical Gospels and Epistles.

205 World Religions (4)

A survey of the religions of the world, excluding Judaism and Christianity. Zoroastrianism, Islam, Hinduism, Jainism, Sikhism, Buddhism, Shinto, Taoism.

210 Judaism (4)

A historical and theological survey of the ideas, practices, and philosophy of Judaism. The course traces the development of those ideas starting with the intertestamental period.

211 Modern Jewish Thought (4)

A study of the major movements of modern Judaism and its major thinkers. The course is a historical and theological survey beginning with the French Revolution.

212 Christianity (4)

A historical and theological survey of the Christian Church beginning with the post-Apostolic age up through the Protestant Reformation.

213 Religion in America (4)

A survey of the place of religion in America, beginning with its European background. Attention is given to the movements which lead to religious freedom, pluralism, and legal problems.

214 Magic, Witchcraft, and Other Occult Sciences (4)

A survey showing the evolving relationship between magic and religion; the practice of witchcraft; and a consideration of the occult with emphasis on the Magus tradition.

216 Psychology of Religion (4)

An examination of religious experience and behavior from a psychological point of view, without reference to revelation or theological doctrine. Topics include Faith, Doubt, Conflict, Religious Bigotry, and Personal Religious Growth.

217 Eastern Thought (4)

The emphasis will be on the Indian concept of *Darsana* and the five Hindu philosophical systems as appropriate to human experience. As time permits, Chinese thought will also be examined.

220 Problems of Religious Thought (4)

A selected topics course with varying subject matter.

Social Science Course (SSC)**400 Research Methods in the Social Sciences (4)**

The application of the 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.

Social Work Courses (SWK)**201 Introduction to Social Work (4)**

An overview of the history and philosophy of social work and social welfare. The course will introduce the major fields of practice (casework, groupwork, and community organization) and examine the themes underlying the programs and auspices where social work is practiced. May be used to satisfy Area B of the General Curriculum Distribution if not used in the social work major.

202 Perspectives on Human Behavior and the Social Environment (4)

This course will emphasize the dynamics of individual and environmental factors as they relate to social work practice. The course will examine various psychodynamic and phenomenological theories of personality as well as symbolic interactionism, social learning theory, role theory, and reference group behavior in order to understand social behavior.

307 Social Work Methods (4)

The course will explore the methods of social work practice (casework, groupwork, marital and family counseling) utilized within social work agencies.

401 Internship in Social Work (16)

Restricted to social work majors in senior year. A supervised field placement in a social welfare organization. Prerequisite: Completion of all social work courses.

Sociology Courses (SOC)**100 Introduction to Sociology (4)**

An introduction to the structure, functioning, and development of human societies. The nature and meaning of culture, socialization, personality, social organizations, and social change will be emphasized. *Prerequisite for all other courses in sociology.*

101 Contemporary Social Problems (4)

A survey of selected areas of conflict and disorganization accompanying social change in contemporary American society.

202 Marriage and Family (4)

Emphasizes mate selection and marriage in the U.S. Includes the processes of family formation, maintenance, and dissolution as well as alternative family forms.

203 Urban Sociology (4)

A survey of the relationship between the growth of modern cities and basic societal institutions and values. (Also listed as UST 203.)

212 Juvenile Delinquency (4)

Prerequisites: CRM 101, 102; SOC 100. Definitions of delinquent behavior, theories concerning the development of delinquency, characteristics and subculture of the delinquent, the adjudication process for juveniles — practice and treatment procedures.

220 Sociology of Sex Roles (4)

Theoretical and empirical bases for prescriptions of masculinity and femininity. The effect of sex role differentiation on the social institutions (including the family, politics, and the economy). The impact of social change and the woman's movement on sex roles in contemporary society.

226 Third World Development (4)

This course will emphasize current trends in the problems of the third world nations, especially as they relate to urbanization, economic development, and cultural transformation with these nations, and their relationship to world stability.

230 Social Stratification (4)

Analysis of social structure and stratification in terms of class, status, and prestige. Attention is given to the social role of the elite, bureaucracies, and the professional and middle classes.

290-299 Special Summer Studies (2-4)

Each year special courses are offered during the summer session. Course descriptions for these special courses are published annually in a separate bulletin.

305 Drug and Alcohol Dependency (4)

Contemporary theory and research in the use and abuse of drugs and alcohol; includes a consideration of the cultural and lifestyle implications.

306 Race and Ethnic Relations in America (4)

The study of racial and ethnic relations principally in the U.S., causes and consequences of prejudice and discrimination, and potentials for change.

307 The Family (4)

An examination of the family as a universal social institution. Variations in family behavior will be analyzed by class and culture.

401 Field Work in Sociology (4)

Consists of a placement within a community agency. This course will enable the student to gain meaningful field experience related to future careers. Admission by application to the area coordinator. (Graded on a pass-fail basis.) Field work fee required.

402 Gerontology: Aging and Society (4)

A theoretical and practical examination of the sociological implications of aging for the individual and society.

410 Social Thought and Sociological Theory (4)

A survey of major trends in social thought with emphasis on work of modern social theorists.

450 Independent Study (2-4)

Guided research and readings on individual problems in sociology. May be repeated for credit if the subject matter is not repeated. Permission of area coordinator necessary.

Spanish Courses (SPA)

101-102 Elementary Spanish I, II (4,4)

SPA 101 is prerequisite to SPA 102. The course is taught by the audio-lingual method and the four basic skills of understanding, speaking, reading, and writing are emphasized.

201-202 Intermediate Spanish I, II (4,4)

Prerequisite: SPA 102. SPA 201 is prerequisite to SPA 202. Continued practice in the four basic skills.

300-301 Advanced Spanish I, II (4,4)

Prerequisite: SPA 202. Emphasis on oral expression, reading, composition, vocabulary building, and grammar.

302-303 Introduction to Spanish Literature I, II (4,4)

Prerequisite: SPA 301 or consent of the instructor. A study of Spanish literature from the twelfth century to the contemporary period.

304-305 Advanced Spanish Translation I, II (4,4)

Prerequisite: SPA 202 or permission of instructor. SPA 304 places emphasis on translation of material from current periodicals and business materials. SPA 305 places emphasis on literary translation.

404-405 Hispanic Culture and Civilization I, II (4,4)

Prerequisite: SPA 301 or consent of the instructor. An integrated picture of the political, economic, social, geographical, and cultural forces which have shaped Spain and Latin America. First semester, Spain; second semester, Latin America.

406-407 The Modern Spanish Novel I, II (4,4)

Prerequisite: SPA 301 or consent of the instructor. A study of the Spanish novelists of the nineteenth and twentieth centuries. First semester, nineteenth century; second semester, twentieth century.

450-454 Topics in Spanish (1-4)

Prerequisite: Permission of the instructor. The content in this course is variable and it may be repeated for additional credit.

Courses in General Speech (SPE)

100 Voice and Diction (4)

No prerequisite. Instructs the student in voice production, enunciation, pronunciation, and elementary phonetics.

200 Oral Communication (4)

No prerequisite. Develops and improves the student's skills in speech composition and delivery by exposure to various speech types and situations. Aids in achieving poise when speaking to groups.

205 Oral Interpretation of Literature (4)

No prerequisite. Offers the beginning student an opportunity to study, perform, and evaluate the reading of prose, poetry, and drama. Develops the student's interpretive skills; vocal range and flexibility, understanding of language, and expressiveness of voice and body.

303 Seminar in Public Performance (4)

Prerequisites: 8 or more hours of DRA and/or SPE courses or consent of instructor. Provides guided study and rehearsal in the areas of oral interpretation, readers' theatre,

public speaking, or acting. This course is project oriented. Public performances are assigned. Critiques given.

Urban Studies Courses (UST)

200 Introduction to Urban Studies (4)

Comprehensive overview of urban studies, integrating economic, geographical, historical, political, and sociological perspectives.

203 Urban Sociology (4)

A survey of the relationship between the growth of modern cities and basic societal institutions and values. (Also listed as SOC 203.)

210 Urban Politics and Policy (4)

Political processes, institutions, and policies of urban political systems in the United States. (Also listed as PSC 210.)

301 Urban Planning and Development (4)

History, methods, processes, and problems of urban planning and development. (Also listed as PSC 301.)

303 American Urban History (4)

A study of the growth of American cities and their role in the history of the nation. (Also listed as HIS 303.)

304 Public Policy Analysis (4)

Formulation, implementation, and evaluation of public policies.

400 Seminar in Urban Studies (4)

Current themes and issues in the analysis of urban areas and the integration of interdisciplinary perspectives on urban studies.

440 Field Work Intern Program (4-16)

Practical experience in an agency or agencies dealing with urban policies or problems. Admission by permission of the area coordinator.

Writing Courses (WRI)

210 Writing as a Means of Self-Discovery (4)

A beginning creative writing course which emphasizes the requisite nature of a probing self-examination as a preparation for writing stories, poems, or plays which can authentically convey the sense of felt life. May be used to satisfy Area A of the General Curriculum Distribution if not used in the writing major or minor.

230-239 Special Topics (4)

A study of one or more specialized writing genres and/or techniques.

240 Writing for Stage and Screen (4)

An introduction to the techniques of writing TV, film, and play scripts. Open to all students. May be used to satisfy Area A of the General Curriculum Distribution if not used for the writing major or minor.

250-251 Poetry Writing I, II (4,4)

Poetry writing and reading of related works. Both courses open to all students. WRI 250 is not a prerequisite for WRI 251. May be used to satisfy Area A of the General Curriculum Distribution if not used in the writing major or minor.

260 Beginning Fiction Writing (4)

Techniques of writing imaginative fiction. Open to all students. May be used to satisfy

Area A of the General Curriculum Distribution if not used in the writing major or minor.

270 Writing the Magazine Article (4)

Prerequisite: ENG 101. Techniques of writing creative non-fiction prose for publication. Open to all students. May be used to satisfy Area A of the General Curriculum Distribution if not used in the writing major or minor.

271 Journalism I (4)

Prerequisite: ENG 101. The elements of news, the style and structure of news and feature stories, methods of gathering and evaluating news, copyreading, and editing. Preparation of copy for publication and laboratory assignments to the campus newspaper are included. May *not* be used to satisfy Area A of the General Curriculum Distribution.

272 Journalism II (4)

Prerequisite: ENG 101. Extensive writing assignments with emphasis on news and feature articles. Specialized writing areas such as the courts, sports, women's news, play reviews, and editorials. Coverage of beats on campus and closer liaison with campus newspaper. One week internship. Note: WRI 271 is not a prerequisite, provided permission of instructor or division chair is obtained. May *not* be used to satisfy Area A of the General Curriculum Distribution.

280 Introduction to Career Writing (4)

Prerequisite: ENG 101 or permission of instructor. Fundamental principles of advertising public relations, and technical writing. May *not* be used to satisfy Area A of the General Curriculum Distribution.

352 Poetry Writing Workshop (4)

Prerequisites: Either WRI 250 or 251, or permission of instructor. Advanced training in poetry writing. Directed reading in recent world poetry to aid in expanding and developing the individual sensibility.

362 Seminar in Fiction Writing (4)

Prerequisite: WRI 260 or permission of instructor. A seminar for the advanced fiction writing student in which students and instructor examine and constructively criticize seminar members' work in progress. May be repeated for credit.

373 Seminar in Student Journalism (2-4)

Prerequisite: Permission of instructor; not recommended for first semester freshmen. Both seminar and individual supervision and instruction in journalism for students working on the campus newspaper. Students may sign up for credit as follows: editors, assistant editors, copy editors, layout editors — 4 semester hours credit; reporters, photo journalists, layout personnel — 2 semester hours credit. No student may receive more than 4 semester hours credit in any one semester. May be repeated for a maximum of 10 credits. May *not* be used to satisfy Area A of the General Curriculum Distribution.

381 Technical Writing for Science (4)

Prerequisite: ENG 101. Principles of technical research and writing for majors in science. May *not* be used to satisfy Area A of the General Curriculum Distribution.

382-383 Writing for Advertising and Public Relations (4,4)

Prerequisite: ENG 101 or WRI 280. Advanced training in writing advertising and public relations material. Evaluation of professional samples with attention given to market analysis and outlining an original detailed media campaign. May *not* be used to satisfy Area A of the General Curriculum Distribution.

384 Business Writing (4)

Prerequisite: ENG 101. Principles of business writing for majors within the Division of Economics and Business. May *not* be used to satisfy Area A of the General Curriculum Distribution.

455-459 Directed Poetry Writing (4)

Prerequisites: WRI 250-251, WRI 352 and/or evidence of readiness for book publication. Special attention given to the preparation of a book of poems and its submission to publishers.

465-469 Directed Fiction Writing (4)

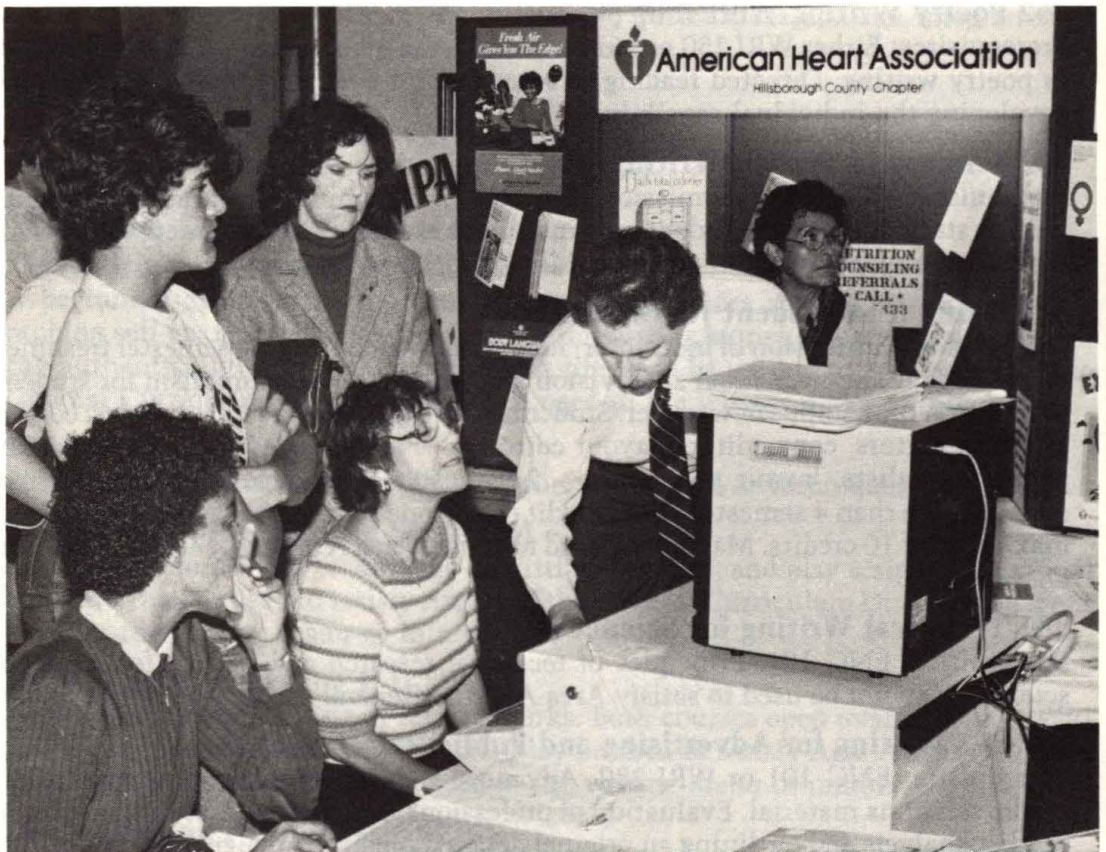
Prerequisites: WRI 260 and 362 or permission of the instructor. Individual advanced training and supervision of fiction writing.

485-489 Directed Career Writing (4)

Prerequisites: ENG 101 and WRI 270. Advanced training in writing for magazine publication, with emphasis on flexibility and practicality of topic and style. May *not* be used to satisfy Area A of the General Curriculum Distribution.

495 Writing Internship (2-10)

Offered only as needed. Open only to juniors and seniors. Requires permission of full-time member of writing faculty and division chairman. Closely supervised on-the-job training in career writing. May be repeated to a maximum of 10 semester hours of credit. Students should apply for the internship one semester in advance. May *not* be used to satisfy Area A of the General Curriculum Distribution.



THE REGISTER





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President, Citrus & Chemical Bank of Bartow

Perry C. Harvey, Jr.

President, International Longshoremen's Association, Local 1402

John J. Hennessey

General, U.S. Army, Retired

Harold D. Holder

Chairman, American Agronomics Corporation

Mrs. Perry O. (Katie) Keene

John W. Kercher, III

Price Waterhouse

David C. G. Kerr

Attorney, Macfarlane, Ferguson, Allison & Kelly

William A. Krusen

President, General Engineering & Machine Company, Inc.

Mrs. Charles E. (Alice) Lawton

Mrs. P. Scott (Martha) Linder

Ben Lynn

President, Island Food Service Equipment, Inc.

Honorable Bob Martinez

Mayor of City of Tampa

Craig J. McConnell

Vice President, Hillsboro Printing and Engraving

Frank L. Morsani

President, Automotive Management Services, Inc.

J. Ross Parker

President, Pepsi-Cola Bottling Company of Tampa

Richard F. "Red" Pittman, Jr.

Publisher, The Tampa Tribune

Frederick M. Rothenberg

Attorney, Fowler, White, Gillen, Boggs, Villareal and Banker, P.A.

Hugo Schmidt

President, Hugo Schmidt & Company

William H. Sedgeman, Jr.

President, Community Bank of Manatee

T. Terrell Sessums

Attorney, Albritton, Sessums & McCall

Raymond O. Shelton, Ph.D.

Superintendent, Hillsborough County Public Schools

Charles E. "Chuck" Smith

President, Seddon Island Development Corp.

Elden T. Smith, Ph.D.

Educational Consultant

Mrs. Joseph W. (Susan) Taylor, Jr.

- Thomas E. Taylor
President, Critikon, Inc.
- Guy Richard "Rick" Thomas
President, Thomas and Company
- Robert Thomas
President, Port Sutton, Inc.
- William J. Turbeville, Jr.
Chairman of the Board, Phosphate Rock Export Association
- David E. Ward, Jr.
Attorney, Holland and Knight
- J. H. Williams, Jr.
President, J. H. Williams Oil Company, Inc.

TRUSTEES EMERITI

- A. L. Ellis, *Trustee Emeritus*
Chairman of the Board, Ellis Banking Corporation
- V. H. Northcutt, *Trustee Emeritus*
Honorary Chairman of the Board, Broadway National Bank
- Walter S. Pierce, *Trustee Emeritus*
- Mrs. Sylvia Vega, *Trustee Emeritus*
- Morris E. White, *Trustee Emeritus*
Attorney, Fowler, White, Gillen, Boggs, Villareal and Banker, P.A.
- Alvin P. Yorkunas, *Trustee Emeritus*
Al Yorkunas Advertising Agency

CHAIRMEN EMERITI

- Fischer S. Black, *Chairman Emeritus*
- James L. Ferman, Sr., *Chairman Emeritus*
- Fred D. Learey, *Chairman Emeritus*

OFFICERS OF ADMINISTRATION

The listing is current as of May 1, 1983

President's Office

President
Secretary of the University

Richard D. Cheshire, Ph.D.
Jewel F. Harper

Educational Affairs

Provost and Dean of the Faculty
Associate Provost
Dean of Continuing Education
and Assistant Provost
Registrar and Director of Graduate Admissions
Acting Dean of Students
Director of the Counseling Center
Director of Health Center
Director of Residence Life
Director of Student Activities
Director of the Library
Director of Athletics

Edwin F. Wilde, Ph.D.
David B. Ford, Ph.D.
James A. Drake, Ph.D.
Eugene H. Cropsey, M.A.
Suzanne Nelson, Ph.D.
Daniel E. Shaw, Ph.D.
Laurel A. Stewart, R.N.
Janice M. Jardieu, M.A.
Linda Voegel, M.A.
Lydia M. Acosta, M.A.
Robert M. Birrenkott, Ph.D.

Business Affairs

Vice President for Business and Finance
Director of Administrative Services
Director of Computer and Information Systems
Director of Financial Management
Director of Personnel Administration
Director of Plant Management
Director of Safety and Police

Rudolph E. Koletic, M.B.A.
Joseph W. Camperson
Stephen F. Magriby, M.B.A.
Arthur C. Ramm, B.A.
Marilyn V. Thompson
Earl L. Eaton, B.S.M.E.
Patrick J. Schaefer, B.A.

Public Affairs

Vice President for Public Affairs
 Director of Admissions
 Associate Director
 Director of Alumni Affairs
 Acting Director of Career Opportunities
 Director of Communications
 Director of Community Relations
 Director of Development
 Director of Financial Aid
 Associate Director
 Estate Planning Counselor

J. Mark Lono, Ph.D.
 Walter M. Turner, M.A.
 Robert W. Cook, B.A.
 Thomas E. Feaster, M.Ed.
 Norma Caltagirone, M.Ed.
 W. Karl Funds, B.A.
 T.B.A.
 Rodney J. Powman, M.A.
 David M. Bodwell, M.A.
 Willi Cunningham, B.A.
 Robert H. Grimsley, C.L.U.

UNIVERSITY LIBRARY STAFF

This listing is current as of May 1, 1983

Lydia M. Acosta, M.A., (1973), *Director of Merl Kelce Library*
 Gloria Runton, M.A., (1954), *Head of Acquisitions*
 Guillermina J. Gonzalez, M.S. in L.S., (1976), *Head of Cataloging*
 Marlyn Cook Pethe, M.A., (1977), *Head of Public Services*
 Dorothy Iorio, M.A., (1979), *Periodicals Librarian*
 A. Louis Paolilli, (1982), *General Librarian*

THE FACULTY

The faculty is listed below in alphabetical order by rank. The listing is current as of May 1, 1983. Date in parentheses shows initial appointment at the University of Tampa.

Marcelle Bessman, B.S., M.S., Ph.D. (1983), *Assistant Professor of Mathematics*; B.S., Seton Hall University, 1961; M.S., New York University, 1963; Ph.D., *ibid.*, 1965.
 Robert M. Birrenkott, B.S., M.S., Ph.D. (1974), *Assistant Professor of Physical Education*; B.S., Black Hills State College, 1969; M.S., Eastern New Mexico University, 1971; Ph.D., University of Mississippi, 1976.
 Judy M. Bohren, B.S., M.F.A., Ph.D. (1976), *Associate Professor of Physical Education*; B.S., University of Florida, 1960; M.F.A., University of North Carolina, 1962; Ph.D., University of Maryland, 1977.
 George R. Botjer, B.S., M.A., Ph.D. (1962), *Professor of History*; B.S., New York University, 1959; M.A., *ibid.*, 1961; Ph.D., Florida State University, 1973.

- Ruth C. Bragg, B.S., M.Ed. (1962), *Associate Professor of Physical Education*; B.S., University of Tampa, 1958; M.Ed., West Chester State College, 1963.
- Stephen Breslow, B.A., M.A., Ph.D. (1982), *Assistant Professor of English*; B.A., Reed College, 1967; M.A., Columbia University, 1969; Ph.D., *ibid.*, 1978.
- Peter J. Brust, B.A., M.A., Ph.D. (1981), *Assistant Professor of Economics*; B.A., St. Ambrose College, 1967; M.A., Marquette University, 1969; Ph.D., Indiana University, 1980.
- Stephen Maynard Burroughs, B.S., M.A.T. (1981), *Instructor of Physics*; B.S., University of Massachusetts, 1971; M.A.T., *ibid.*, 1980.
- George H. Cave, Jr., B.A., S.T.B., S.T.M. (1969), *Associate Professor of Philosophy and Religion*; B.A., The University of the South, 1956; S.T.B., Berkeley Divinity School, 1959; S.T.M., The University of the South, 1964.
- Richard D. Cheshire, A.B., Ed.M., Ph.D. (1977), *Professor of History*; A.B., Colgate University, 1958; Ed. M., University of New Hampshire, 1961; Ph.D., New York University, 1973.
- James W. Covington, B.S., M.A., Ph.D. (1950), *Dana Professor of History and Political Science*; B.S., St. Louis University, 1941; M.A., *ibid.*, 1943; Ph.D., University of Oklahoma, 1949.
- William W. Cyzewski, B.S., M.B.A., Ph.D. (1960), *Professor of Economics and Business*; B.S., New York University, 1948; M.B.A., *ibid.*, 1959; Ph.D., University of Alabama, 1970.
- Joe F. Decker, B.A., M.A., Ph.D. (1971), *Professor of History*; B.A., Samford University, 1958; M.A., University of Louisville, 1964; Ph.D., University of Georgia, 1969.
- Gilbert De Meza, B.A., M.F.A. (1970) *Associate Professor of Art*; B.A., University of Tampa, 1965; M.F.A., University of Georgia, 1967.
- Martin S. Denoff, B.A., M.S.W., Ph.D. (1981), *Assistant Professor of Social Work*; B.A., California State University at Los Angeles, 1971; M.S.W., University of Southern California, 1973; Ph.D., University of Pittsburgh, 1981.
- Dale W. DeWild, B.A., M.A., Ph.D. (1974), *Associate Professor of Sociology*; B.A., Hope College, 1966; M.A., Wayne State University, 1969; Ph. D., Florida State University, 1975.
- Eugene F. Dunham, Jr., B.B.A., M.B.A., Ph.D. (1979), *Associate Professor of Finance*; B.B.A., Ohio University, 1964; M.B.A., University of Michigan, 1966; Ph.D., Michigan State University, 1975.
- Judith Edberg, B.M., M.M. (1972), *Associate Professor of Music*; B.M., Wayne State University, 1950; M.M., *ibid.*, 1971.
- Marlon L. Ellison, B.S., M.S., Ph.D. (1964), *Professor of Biology*; B.S., Iowa State University, 1940; M.S., Trinity University, 1961; Ph.D., University of Kansas, 1964.
- Eustasio Fernandez, B.S., M.A.E., M.A., Doctor en Letras (1951), *Professor of Modern Languages*; B.S., University of Florida, 1941; M.A.E., University of Maryland, 1947; M.A., Middlebury College, 1950; Doctor en Letras, National University of Mexico, 1960.
- James M. Fesmire, A.A., B.A., Ph.D. (1973), *Dana Professor of Economics and Business*; A.A., Daytona Beach Junior College, 1967; B.A., University of South Florida, 1968; Ph.D., University of Florida, 1973.

- David B. Ford, B.S., M.S., M.S., Ph.D. (1969), *Professor of Chemistry*; B.S., Kansas State College, 1961; M.S., Kansas State Teachers College, 1965; M.S., Syracuse University, 1969; Ph.D., *ibid.*, 1969.
- Brian L. Garman, A.B., M.A., Sp.A., Ph.D. (1980), *Assistant Professor of Mathematics*; A.B., Cornell University, 1967; M.A., Western Michigan University, 1973; Sp.A., *ibid.*, 1974; Ph.D., *ibid.*, 1976.
- Dennis J. Gillem, B.S., M.A., M.A. (1981), *Professor of Military Science*; B.S., United States Military Academy, 1964; M.A., University of Texas at El Paso, 1971; M.A., Stanford University, 1973.
- Francis X. Gillen, B.S., M.A., Ph.D. (1971), *Professor of English*; B.S., Canisius College, 1959; M.A., Fordham University, 1964; Ph.D., *ibid.*, 1969.
- Richard H. Gude, B.S., M.S., Ph.D. (1968), *Professor of Biology*; B.S., Wisconsin State College, 1960; M.S., Michigan State University, 1962; Ph.D., *ibid.*, 1965.
- Robert L. Harder, B.S., B.A., A.M., Ph.D. (1969), *Professor of Philosophy*; B.S., Pennsylvania State University, 1942; B.A., *ibid.*, 1947; A.M., Columbia University, 1949; Ph.D., *ibid.*, 1956.
- Irmgard Harris, Dip., Adv. Dip., B.A., M.A. (1980) *Assistant Professor of German*; Dip., Heidelberg Teachers College, 1961; Adv. Dip., *ibid.*, 1964; B.A., University of Tampa, 1970; M.A., University of South Florida, 1975.
- Lewis Harris, B.F.A., M.A. (1968), *Associate Professor of Art*; B.F.A., University of Illinois, 1966; M.A., University of Florida, 1968.
- R. Peter Heine, Jr., B.A., M.A. (1983), *Assistant Professor of Management and Marketing*; B.A., Loyola University, 1967; M.A., University of New Orleans, 1969.
- Steve T. Hekkanen, B.S., M.A., Ph.D. (1980), *Assistant Professor of Psychology*; B.S., University of Washington, 1975; M.A., University of South Florida, 1977; Ph.D., *ibid.*, 1981.
- Leon R. Hoke, Jr., A.B., M.A., Ph.D. (1981), *Associate Professor of Economics*; A.B., Grove City College, 1968; M.A., Duquesne University, 1970; Ph.D., University of Pittsburgh, 1979.
- Charles L. Hyde, B.S., M.A. (1960), *Professor of Economics and Business*; B.S., Southwest Missouri State College, 1952; M.A., University of Missouri, 1955.
- David C. Isele, B.M., M.M., M.S.M., D.M.A. (1980), *Associate Professor of Music*; B.M., Oberlin College, 1968; M.M., Southern Methodist University, 1970; M.S.M., *ibid.*, 1970; D.M.A., Eastman School of Music, 1973.
- George F. Jackson, B.A., Ph.D. (1973), *Professor of Chemistry*; B.A., MacMurray College, 1965; Ph.D., Northwestern University, 1969.
- Duane H. Janssen, B.S., M.A., C.P.A. (1976), *Associate Professor of Accounting*; B.S., Marion College, 1970; M.A., Ball State University, 1978; C.P.A., 1978.
- Theodore W. Jennings, A.B., B.D., M.S., Ph.D. (1965), *Professor of Psychology*; A.B., University of Florida, 1946; B.D., Emory University, 1948; M.S., University of Miami, 1962; Ph.D., *ibid.*, 1963.
- Arthur G. Kaub, B.S. (1982), *Assistant Professor of Military Science*; B.S., United States Military Academy, 1979.
- Robert Kerstein, B.A., M.A., Ph.D. (1977), *Associate Professor of Political Science*; B.A., Pennsylvania State University, 1969; M.A., *ibid.*, 1972; Ph.D., Washington University, 1975.
- David Krottnerus, B.A., M.A., Ph.D. (1981), *Assistant Professor of Sociology*; B.A., Beloit College, 1969; M.A., Southern Illinois University, 1975; Ph.D., *ibid.*, 1981.

- Witold A. J. Kosmala, B.A., M.A., Ph.D. (1979), *Assistant Professor of Mathematics*; B.A., University of South Florida, 1974; M.A., *ibid.*, 1976; Ph.D., *ibid.*, 1980.
- Howard W. Kratz, B.S., M.Ed., Ph.D. (1970), *Associate Professor of Education*; B.S., Indiana State University, 1959; M. Ed., Loyola College, 1966; Ph.D., University of South Carolina, 1970.
- William D. Leith, B.S., M.A., Ph.D. (1961), *Associate Professor of Modern Languages*; B.S., University of Tampa, 1958; M.A., Florida State University, 1961; Ph.D., *ibid.*, 1967.
- Julius D. Locke, A.B., M.A., Ph.D. (1958), *Professor of English and Poet-in-Residence*; A.B., University of Tampa, 1949; M.A., University of Florida 1955; Ph.D., *ibid.*, 1958.
- William J. Lohman, A.B., M.A., Ph.D. (1970), *Associate Professor of English*; A.B., Davidson College, 1960; M.A., Duke University, 1966; Ph.D., *ibid.*, 1972.
- Clayton S. Long, B.S., M.S., Ph.D. (1982), *Professor of Computer Science*; B.S., East Carolina University, 1968; M.S., *ibid.*, 1971; Ph.D., University of South Carolina, 1975.
- Gary S. Luter, B.A., M.S., M.A., Ph.D. (1977), *Assistant Professor of Speech*; B.A., University of South Florida, 1967; M.S., University of Wisconsin, 1968; M.A. University of Akron, 1973; Ph.D., University of Florida, 1981.
- Sue Gordon McCord, B.A., M.A., M.A., Ph.D. (1967), *Associate Professor of History*; B.A., Huntingdon College, 1951; M.A., Vanderbilt University, 1953; M.A., University of South Florida, 1974; Ph.D., *ibid.*, 1979.
- William T. McReynolds, B.A., Ph.D. (1981), *Professor of Psychology*; B.A., The University of Texas at Austin, 1965; Ph.D., *ibid.*, 1969.
- Michael J. Mendelsohn, B.A., M.A., Ph.D. (1972), *Professor of English*; B.A., University of Pittsburgh, 1951; M.A., Trinity University, 1954; Ph.D., University of Colorado, 1962.
- Terry L. Mohn, B.M., M.M., D.M.A. (1976), *Associate Professor of Music*; B.M., Bradley University, 1968; M.M., University of Illinois, 1974; D.M.A., University of Illinois, 1976.
- Anne C. Morris, B.S.N., M.S. (1983), *Assistant Professor of Nursing*; B.S.N., University of Florida, 1975; M.S., Northern Illinois University, 1980.
- R. Jack Munyan, B.S., M.B.A., Ph.D. (1979), *Associate Professor of Finance*; B.S., University of Pennsylvania, 1951; M.B.A., Drexel University, 1956; Ph.D., Temple University, 1977.
- Linda Musante, B.A., M.A., Ph.D. (1982), *Assistant Professor of Psychology*; B.A., Eckerd College, 1976; M.A., University of North Carolina, 1979; Ph.D., *ibid.*, 1981.
- Suzanne Nelson, B.A., M.A., Ph.D. (1976), *Associate Professor of English*; B.A., Wheaton College, 1963; M.A., University of Kentucky, 1966; Ph.D., *ibid.*, 1970.
- William J. Nixon, Jr., B.S., Ph.D. (1979), *Assistant Professor of Chemistry*; B.S., Georgia Institute of Technology, 1967; Ph.D., University of Georgia, 1972.
- Harold Nosti, B.A. (1963), *Associate Professor of Art*; B.A., University of Washington, 1955.
- Morris Robert Perlow, A.B., M.A., C.P.A. (1980), *Associate Professor of Accounting*; A.B., Tufts College, 1955; M.A., University of Rhode Island, 1966; C.P.A., 1966.

- Steve Phillips, Jr., B.S., M.B.A., M.S., Ph.D. (1980), *Associate Professor of Management*; B.S., University of Illinois, 1962; M.B.A., University of Santa Clara, 1964; M.S., University of Iowa, 1969; Ph.D., University of Illinois, 1974.
- Richard Piper, B.A., M.A., Ph.D. (1976), *Associate Professor of History and Political Science*; B.A., Pennsylvania State University, 1968; M.A., Cornell University, 1971; Ph.D., Cornell University, 1972.
- William Wayne Price, B.S., Ph.D. (1976), *Associate Professor of Biology*; B.S., Southwestern University, 1969; Ph.D., Texas A&M, 1976.
- Fred Punzo, B.S., Ph.D. (1981), *Associate Professor of Biology*, B.S., St. Francis College, 1968; Ph.D., Iowa State University, 1975.
- Philip F. Quinn, A.B., M.A., Ph.D. (1976), *Associate Professor of Sociology and Criminology*; A.B., Xavier University, 1955; M.A., Loyola University, 1960; Ph.D., *ibid.*, 1971.
- Everett D. Richards, B.S., M.S., M.B.A. (1975), *Associate Professor of Business and Economics*; B.S., United States Military Academy, 1952; M.S., University of Virginia, 1959; M.B.A., University of Tampa, 1974.
- Alice Rodriguez, B.S., M.P.H., Ed.D. (1960), *Professor of Physical Education*; B.S., University of Tampa, 1952; M.P.H., University of Florida, 1956; Ed.D., University of Alabama, 1972.
- Constance B. Rynder, B.A., M.A., Ph.D. (1972), *Associate Professor of History*; B.A., University of Toledo, 1967; M.A., University of Nebraska, 1970; Ph.D., *ibid.*, 1973.
- Herman J. Saatkamp, Jr., B.A., B.D., M.A., Ph.D. (1970), *Dana Professor of Philosophy and Religion*; B.A., Carson-Newman College, 1964; B.D., Southern Theological Seminary, 1967; M.A., Vanderbilt University, 1970; Ph.D., *ibid.*, 1972.
- Mary Jane Schenck, B.A., M.A., Ph.D. (1977), *Associate Professor of English*; B.A., Eckerd College, 1966; M.A., University of North Carolina, 1968; Ph.D., Pennsylvania State University, 1973.
- Raymond A. Schlueter, B.S., M.A., Ph.D. (1975), *Associate Professor of Biology*; B.S., University of Illinois, 1965; M.A., Southern Illinois University, 1970; Ph.D., Indiana State University, 1975.
- Donald E. Schulz, B.A., Ph.D. (1982), *Assistant Professor of Political Science*; B.A., Wake Forest College, 1964; Ph.D., Ohio State University, 1977.
- Hamid Shaafi, B.S., M.S., Ph.D. (1981), *Associate Professor of Finance*; B.S., Iranian Military Academy, 1959; M.S., University of Tehran, 1967; Ph.D., Syracuse University, 1970.
- Arleen P. Shearer, B.A., M.Ed., Ph.D. (1980), *Assistant Professor of Education*; B.A., University of Florida, 1970; M.Ed., *ibid.*, 1971; Ph.D., University of South Florida, 1982.
- Helene Silverman, B.A., M.A., Ph.D. (1981), *Assistant Professor of Education*; B.A., College of the City of New York, 1965; M.A., *ibid.*, 1968; Ph.D., University of South Florida, 1977.
- Waldina E. Smith, B.S., M.S. (1977), *Assistant Professor of Biology*; B.S., Michigan State University, 1957; M.S., *ibid.*, 1972.
- Wayne L. Smith, B.S., M.S.T., Ph.D. (1972), *Professor of Biology*; B.S., Michigan State University, 1959; M.S.T., University of Montana, 1964; Ph.D., Michigan State University, 1972.

- Terry W. Snell, B.S., M.S., Ph.D. (1978), *Associate Professor of Biology*; B.S., Florida Southern College, 1970; M.S., University of South Florida, 1973; Ph.D., *ibid.*, 1977.
- Andrew Solomon, B.A., M.A., Ph.D. (1976), *Associate Professor of English*; B.A., University of Pittsburgh, 1966; M.A., *ibid.*, 1970; Ph.D., *ibid.*, 1974.
- Mark A. Spain, B.S., Ph.D. (1982), *Assistant Professor of Chemistry*; B.S., University of Houston, 1968; Ph.D., *ibid.*, 1982.
- Karen D. Squires, B.S., M.B.A., C.P.A. (1978), *Associate Professor of Accounting*; B.S., Washington University, 1974; M.B.A., University of Alabama, 1976; C.P.A., 1979.
- Paul Steckel, B.S., (1981), *Assistant Professor of Military Science*; B.S., University of Florida, 1977.
- Rick M. Steinmann, B.S., M.S., J.D. (1980), *Assistant Professor of Criminology*; B.S., Brockport State College, 1973; M.S., Youngstown State University, 1975; J.D., Hamline University School of Law, 1979.
- William D. Stewart, A.B., M.A., B.Ed., Ph.D. (1964), *Professor of English*; A.B., University of Puget Sound, 1942; M.A., *ibid.*, 1950; B.Ed., *ibid.*, 1951; Ph.D., University of Mainz, 1953.
- John S. Sumner, B.S., M.S., Ph.D. (1979), *Assistant Professor of Mathematics*; B.S., Georgia Institute of Technology, 1975; M.S., University of Miami, 1976; Ph.D., *ibid.*, 1980.
- Joe Testa-Secca, B.S., M.F.A. (1965), *Dana Professor of Art and Artist-in-Residence*; B.S., University of Tampa, 1950; M.F.A., University of Georgia, 1956.
- Michael Hugh Truscott, B.A., M.B.A., Ph.D. (1971), *Professor of Economics and Business*; B.A., Southwestern at Memphis, 1962; M.B.A., Memphis State University, 1966; Ph.D., Louisiana State University, 1971.
- Thomas Tyson, B.A., M.Ed., M.B.A., C.M.A. (1981), *Assistant Professor of Accounting*; B.A., Northwestern University, 1970; M.Ed., University of Pittsburgh, 1976; M.B.A., New Mexico State University, 1974; C.M.A., 1982.
- Jo Ann Valenti, B.S.J., M.A., Ph.D. (1982), *Assistant Professor of English*; B.S.J., University of Florida, 1967; M.A., *ibid.*, 1969; Ph.D., University of Michigan, 1983.
- Kathryn VanSpanckeren, B.A., M.A., M.A., Ph.D. (1982), *Assistant Professor of English*; B.A., University of California, 1967; M.A., Brandeis University, 1968; M.A., Harvard University, 1969; Ph.D., *ibid.*, 1976.
- Eric Vlahov, B.A., M.A., Ph.D. (1977), *Assistant Professor of Physical Education*; B.A., Duke University, 1970; M.A., University of Maryland, 1974; Ph.D., *ibid.*, 1977.
- Charles R. Walker, Jr., B.A., B.S., B.S.Ed., M.A., M.S., Ph.D., Sc.D. (1956), *Professor of Biology*; B.A., Marshall College, 1942; B.S., Union College, 1943; B.S.Ed., *ibid.*, 1943; M.A., West Virginia University, 1944; M.S., University of Kentucky, 1946; Ph.D., *ibid.*, 1948; Sc.D., Union College, 1967.
- Malcolm Westly, B.A., M.A. (1962), *Associate Professor of Music*; B.A., State University of Iowa, 1953; M.A., *ibid.*, 1954.
- Edwin F. Wilde, B.S., M.S., M.A., Ph.D. (1980), *Professor of Mathematics*; B.S., Illinois State University, 1952; M.S., *ibid.*, 1953; M.A., University of Illinois, 1955; Ph.D., *ibid.*, 1959.
- Bruce C. Winkler, B.A., M.S., Ph.D. (1978), *Associate Professor of Chemistry*; B.S., Valparaiso University, 1959; M.S., Iowa State College, 1962; Ph.D., University of Oklahoma, 1967.

Norma A. Winston, B.A., M.A., Ph.D. (1977), *Associate Professor of Sociology*; B.A., University of Otago, New Zealand, 1965; M.A., Washington State University, 1971; Ph.D., *ibid.*, 1979.

Robert L. Zahn, B.S., M.S., Ph.D. (1982), *Associate Professor of Mathematics*; B.S., St. Louis University, 1963; M.S., *ibid.*, 1969; Ph.D., *ibid.*, 1982.

Norma A. Winston, B.A., M.A., Ph.D. (1977), *Associate Professor of Sociology*; B.A., University of Otago, New Zealand, 1965; M.A., Washington State University, 1971; Ph.D., *ibid.*, 1979.

Artist-in-Residence

Esther Glazer (1971), *Artist-in-Residence*; Diploma, Juilliard School of Music, 1949.

Professors Emeriti

Miller K. Adams, B.S., M.A., Ed.D. (1935-1973), *Professor of Physical Education, Emeritus*; B.S., University of Tampa, 1935; M.A., New York University, 1946; Ed.D., *ibid.*, 1960.

Patricia Wall Benz, B.S., M.A. (1968-1981), *Associate Professor of Education, Emeritus*; B.S., University of Tampa, 1960; M.A., University of Florida, 1966.

James Bignell, B.S., M.A. (1948-1973), *Professor of Industrial Arts, Emeritus*; B.S., Midland College, 1932; M.A., Nebraska State University, 1936.

Samuel E. Brick, A.B., M.S., Ph.D. (1968-1981), *Professor of Education, Emeritus*; A.B., Kansas Wesleyan, 1939; M.S., University of Kansas, 1947; Ph.D., *ibid.*, 1952.

Zoe Cowen, B.S., M.A., Ph.D. (1947-1960), *Professor of Elementary Education, Emeritus*; B.S., George Peabody College for Teachers, 1928; M.A., *ibid.*, 1929; Ph.D., *ibid.*, 1941.

Stella M. Cox, B.S., M.A. (1946-1964), *Associate Professor of Home Economics, Emeritus*; B.S., Tennessee State College, 1927; M.A., George Peabody College for Teachers, 1934.

Thomas Jeff Davis, B.A., Ph.D. (1966-1976), *Professor of Economics and Business, Emeritus*; B.A., University of Mississippi, 1927; Ph.D., American University, 1955.

Willis J. Dunn, A.B., M.A., Ph.D. (1958-1976), *Professor of Sociology, Emeritus*; A.B., Asbury College, 1935; M.A., Michigan State University, 1937; Ph.D., *ibid.*, 1955.

Curtis A. Gilgash, A.B., M.A., Ph.D. (1962-1981), *Dana Professor of Psychology, Emeritus*; A.B., Washington College, 1949; M.A., American University, 1953; Ph.D., *ibid.*, 1956.

Kenneth W. Haney, B.Ed., M.A., Ph.D. (1966-1973), *Professor of Sociology, Emeritus*; B.Ed., Illinois State University, 1944; M.A., University of Chicago, 1945; Ph.D., *ibid.*, 1962.

Miles C. Hartley, A.B., A.M., B.S., Ph.D., B.Mus. (1962-1972), *Professor of Mathematics, Emeritus*; A.B., University of Illinois, 1923; A.M., *ibid.*, 1924; B.S., *ibid.*, 1926; Ph.D., *ibid.*, 1932; B. Mus., *ibid.*, 1939.

- C. J. Ho, A.B., M.A., Ph.D. (1950-1971), *Professor of Psychology, Emeritus*; A.B., Antioch College, 1924; M.A., Columbia University, 1925; Ph.D., *ibid.*, 1927.
- John I. Hopf, B.S., M.Ed. (1968-1981), *Associate Professor of Education, Emeritus*; B.S., University of Cincinnati, 1950; M.Ed., University of Florida, 1955.
- A. J. Kainen, A.B., M.A., (1959-1973), *Professor of Mathematics, Emeritus*; A.B., University of Missouri, 1934; M.A., University of Texas, 1952.
- Jesse L. Keene, A.B., M.A., Ph.D. (1936-1974), *Professor of History and Political Science, Emeritus*; A.B., Vanderbilt University, 1927; M.A., George Peabody College for Teachers, 1937; Ph.D., University of Florida, 1955.
- John H. Lindenmeyer, B.S., M.A. (1963-1976), *Associate Professor of Political Science, Emeritus*; B.A., State University of Iowa, 1936; M.A., *ibid.*, 1946.
- Stephen Park, A.B., M.M. (1939-1977), *Dana Professor of Music and Composer-in-Residence, Emeritus*; A.B., University of Nebraska, 1929; M.M., University of Michigan, 1937.
- Clyde T. Reed, A.B., M.S. (1944-1962), *Associate Professor of Biology, Emeritus*; A.B., Campbell College, 1914; M.S., Washington College, 1918; M.S., Cornell University, 1937.
- M. C. Rhodes, B.S., M.A., Ph.D., Sc.D. (1937-1968), *Professor of Mathematics, Emeritus*; B.S., Mississippi Southern College, 1923; M.A., George Peabody College for Teachers, 1927; Ph.D., *ibid.*, 1930; Sc.D., University of Tampa, 1954.
- G. Lawrence Roberts, Jr., B.S., M.Ed. (1948-1981), *Professor of Economics, Emeritus*; B.S., Boston University, 1942; M.Ed., *ibid.*, 1948.
- Elyse B. Sheppard, A.B., M.A. (1946-1976), *Associate Professor of Mathematics, Emeritus*; A.B., Florida State University, 1930; M.A., University of Michigan, 1946.
- Herman H. Siemers, A.B., M.S. (1968-1975), *Professor of Physics, Emeritus*; A.B., Northern Iowa University, 1925; M.A., University of Michigan, 1941.
- Stephen L. Speronis, B.A., M.A., Ph.D. (1956-1981), *Professor of History and Political Science, Emeritus*; B.A., Boston University, 1947; M.A., *ibid.*, 1948; Ph.D., University of Michigan, 1956.
- Francis J. Thompson, A.B., M.A., Ph.D. (1955-1976), *Professor of English, Emeritus*; A.B., Columbia College, New York, 1930; M.A., Columbia University, 1931; Ph.D., New York University, 1941.
- Lloyd M. Wolfe, A.B., M.A., Ed.D. (1966-1973), *Professor of Education, Emeritus*; A.B., Hillsdale College, 1924; M.A., University of Michigan, 1939; Ed.D., *ibid.*, 1962.
- Robbie E. Wooten, B.S., M.A. (1946-1981), *Professor of Economics and Business, Emeritus*; B.S., Murray State Teachers College, 1941; M.A., University of Florida, 1957.

Affiliated Faculty

- Margaret C. Schmidt, MT (ASCP) SH, CLS (NCA), M.A. (1983), *Associate in Pathology, Program Director, Medical Technology Program*. (Duke University)
- Francis K. Widmann, M.D. (1983), *Associate Professor of Pathology, Medical Director, Medical Technology Program*. (Duke University)

Lyman Wiltsie Music 1966-67 catalog

President Emeritus

David M. Delo, A.B., M.A., Ph.D., *Doctor of Science, Doctor of Laws, Doctor of Humanities, Doctor of Laws, Doctor of Humane Letters (1958-1971); Chancellor (1971-1973); President, Emeritus; A.B., Miami University, 1926; M.A., University of Kansas, 1928; Ph.D., Harvard University, 1935; Doctor of Science, Hartwick College, 1955; Doctor of Laws, Miami University, 1956; Doctor of Humanities, Rollins College, 1968; Doctor of Laws, University of South Florida, 1969; Doctor of Humane Letters, University of Tampa, 1975.*

Vice President Emeritus

Edmund P. Sliz, B.S., M.S. (1961-1979), *Vice President, Emeritus; B.S., University of Alabama, 1939; M.S., University of Massachusetts, 1946.*

Librarian Emeritus

Charlotte A. Thompson, A.B., A.B. in L.S., M.S. in L.S. (1933-1977), *Librarian Emeritus; A.B., University of Michigan, 1931; A.B. in L.S., ibid., 1932; M.S. in L.S., Columbia University, 1955.*

UNIVERSITY COLLEGIUM

This listing is current as of May 1, 1983.

Jon Bain, *Student*

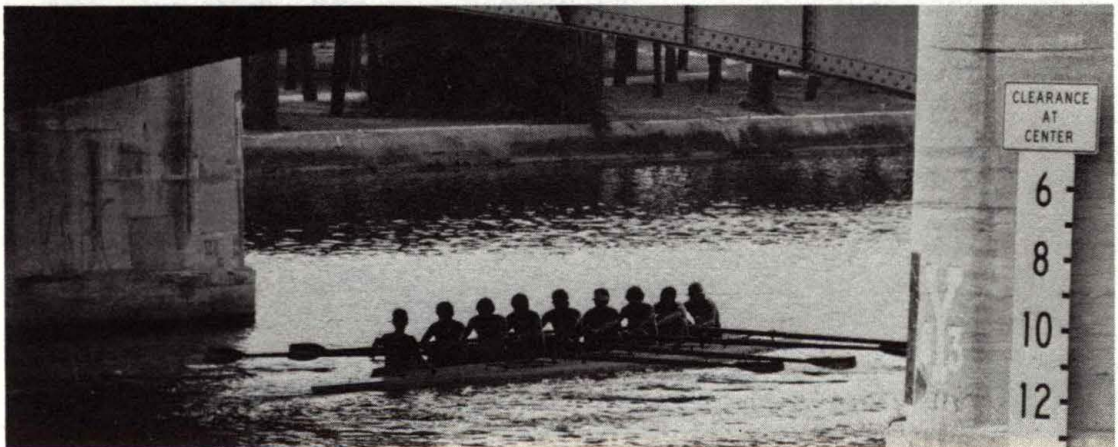
Ruth C. Bragg, *Associate Professor of Physical Education and Area Coordinator*

Stephen M. Burroughs, *Instructor of Physics*

Brian Hughes, *Student*

Rudolph E. Koletic, *Vice President for Business and Finance*

William J. Lohman, *Associate Professor of English; Chairman, Council on Public Affairs*



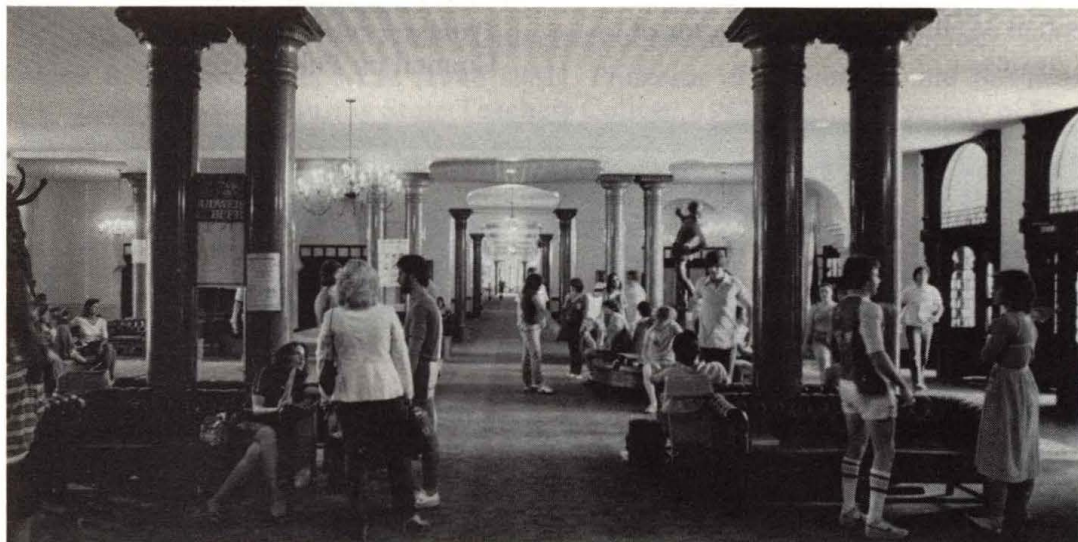
Bill Charnock, *Student*
Richard D. Cheshire, *President of the University*
Brian Cummings, *Student*
Dale W. DeWild, *Associate Professor of Sociology*
Paul Duncan, *Student; President of Student Government Association*
Jewel F. Harper, *Secretary of the University*
Lewis Harris, *Associate Professor of Art*
Steve T. Hekkanen, *Assistant Professor of Psychology*
Leon R. Hoke, *Associate Professor of Economics; Chairman, Council on Business Affairs*

J. Mark Lono, *Vice President for Public Affairs*
Helene J. Silverman, *Assistant Professor of Education*
William D. Stewart, *Professor of English; Chairman, Council on Educational Affairs*
John S. Sumner, *Assistant Professor of Mathematics*
Edwin F. Wilde, *Provost and Dean of the Faculty*
Bruce C. Winkler, *Associate Professor of Chemistry; Chairman of the Collegium*

AFFILIATED ORGANIZATIONS

American Language Academy
Roberta G. Dever, *Director*
Florida Gulf Coast Symphony
James Erb, *Chairman*
Henry B. Plant Museum
Leslie J. Kramer, *Chairman of the Board*

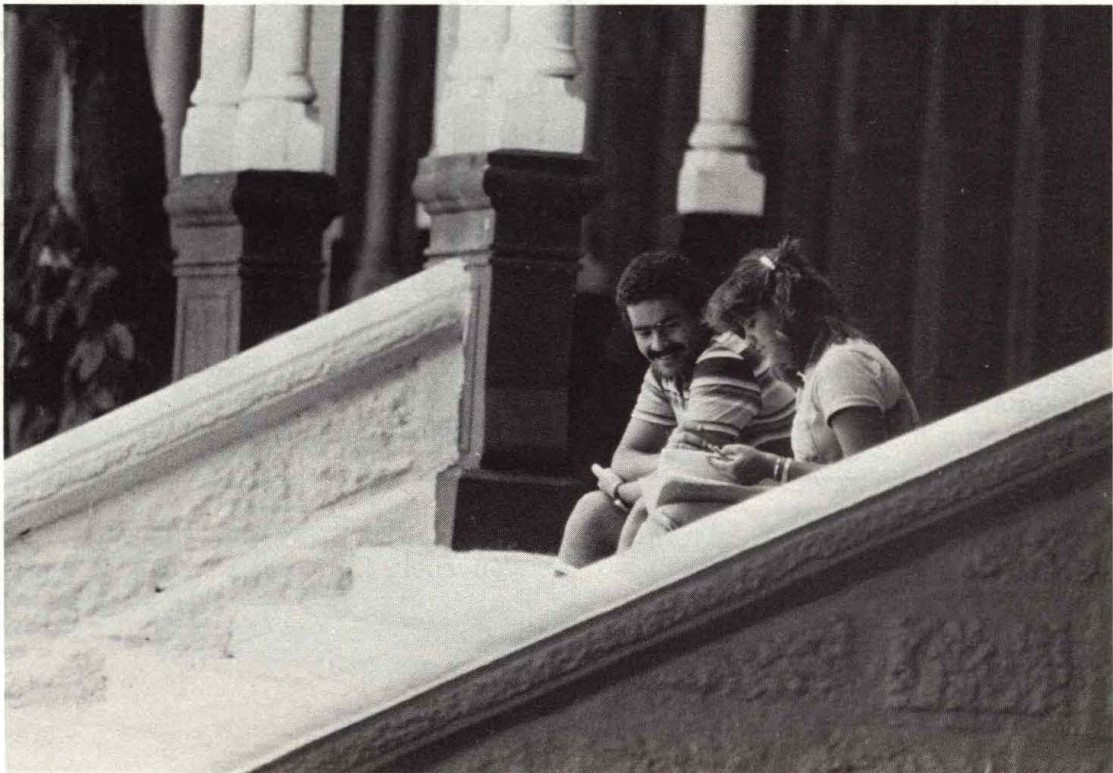
Spanish Little Theatre
Rene Gonzalez, *Director*
Tampa Ballet Arts
Anzia Arsenault, *Director*
The Tampa Ballet
David C. Park, *President*
Tampa Preparatory School
Laurence Laird Davis, *Headmaster*



STUDENT PROFILE 1982-83

Majors

Accounting	133	Philosophy	3
Art	38	Physical Education	60
Biology	80	Political Science	47
Business Management	378	Pre-Engineering	17
Chemistry	15	Pre-Dentistry	4
Criminology	56	Pre-Law	11
Economics	25	Pre-Medicine	41
Elementary Education	41	Pre-Veterinary Science	12
English	31	Psychology	86
Finance	33	Quantitative Analysis	6
French	8	Social Sciences	4
History	22	Social Work	10
Management Information Systems	92	Sociology	10
Marine Science	159	Spanish	5
Mathematics Programming	7	Urban Studies	5
Mathematics	24	Writing	35
Medical Technology	15	Master of Business Adm.	162
Music	28	Master of Education	18
Nursing	91		



Residences of Students

Alabama	2
Arizona	1
Arkansas	2
California	6
Colorado	1
Connecticut	82
Delaware	3
District of Columbia	4
Florida	753
Georgia	6
Idaho	1
Illinois	45
Indiana	18
Iowa	1
Kansas	2
Kentucky	8
Louisiana	1
Maine	2
Maryland	76
Massachusetts	44
Michigan	18
Minnesota	5
Mississippi	1
Missouri	8
Nebraska	1
New Hampshire	14
New Jersey	138
New York	210
North Carolina	2
Ohio	45
Oklahoma	2
Pennsylvania	86
Puerto Rico	49
Rhode Island	10
Tennessee	4
Texas	2
Vermont	5
Virgin Islands	22
Virginia	19
Washington	2
West Virginia	5
Wisconsin	3
Wyoming	1

Other Countries

Bahamas	1
Bermuda	1
Bolivia	1
Brazil	1
Canada	3
Cayman Islands	4
Costa Rica	4
Dominican Republic	1
Ecuador	1
El Salvador	2
France	1
Germany	2
Guatemala	3
Haiti	1
Iran	1
Italy	1
Jamaica	8
Japan	2
Kuwait	7
Malaysia	1
Netherlands	2
Nigeria	1
Norway	1
Panama	2
Saudi Arabia	6
Spain	2
Sweden	9
Thailand	1
Trinidad	3
Turkey	2
Venezuela	8

THE UNIVERSITY OF TAMPA NATIONAL ALUMNI ASSOCIATION

The National Alumni Association of the University of Tampa was officially organized in the fall of 1969. 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. Its Board of Directors in conjunction with the Alumni Affairs office is responsible for planning alumni events and assisting in student recruitment, career counseling, and University fund raising.

Membership in the National Alumni Association is automatic for all individuals who have attended the University of Tampa. At present the total membership in the Association is 12,000.

Officers: 1982-84

Alice Carter Lawton '64

Rick Thomas '72

Vincent Tata '58

Cary Singletary '68

Tom Feaster '76

President

President-elect

Secretary/Treasurer

Vice President

Executive Director





APPENDIX

The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 is a Federal law which states (a) that a written institutional policy must be established and (b) that a statement of adopted procedures covering the privacy rights of students 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 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 will also, upon request, disclose any information to parents of students who are "dependent" as defined by the Internal Revenue Code of 1954, Section 152. The University considers all students as "dependent" unless they specifically inform the registrar in writing that they consider themselves to be "independent." Such notification must be received by the Registrar within five days after the first day of class for the fall semester.

Within the University community, only those members, individually or collectively, acting in the students' educational interest are allowed access to student education records. These members include personnel in the Offices of the Registrar, Admissions, the Provost, Student Affairs, and Financial Aid, and academic personnel within the limitations of their need to know.

At its discretion, the University may provide Directory Information in accordance with the provisions of the Act to include: student name, address, telephone number, date and place of birth, 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 withhold Directory Information 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 in the Office of the Registrar.

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 feel the decisions of the hearing panels to be unacceptable. The Registrar at the University has been designated to coordinate the inspection and review procedures for student education records, which include admissions, personal, 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 which exists elsewhere). These copies would be made at the students' expense at 10¢ for each sheet. Education records do not include records of instructional, administrative, and educational personnel which are in the sole possession of the maker and are not accessible or revealed to any individual, records 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 and 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 which pertains to the inquiring student. The University is *not* required to permit students to inspect and review confidential letters and 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 problems informally with the Office of the Registrar. 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 Office of the Registrar of their right to a formal hearing. Student requests for a formal hearing must be made in writing to the Provost who, within a reasonable period of time after receiving such requests, will inform students of the date, place, and the 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 which will adjudicate such challenges will be the Provost, Dean of Students, and other representatives of the Office of Student affairs.

Decisions of the hearing panels will be final, will be based solely on the evidence presented at the hearing, and 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 were 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 Office (FERPA), Department of Health, Education, and Welfare, Washington D.C. 20201, 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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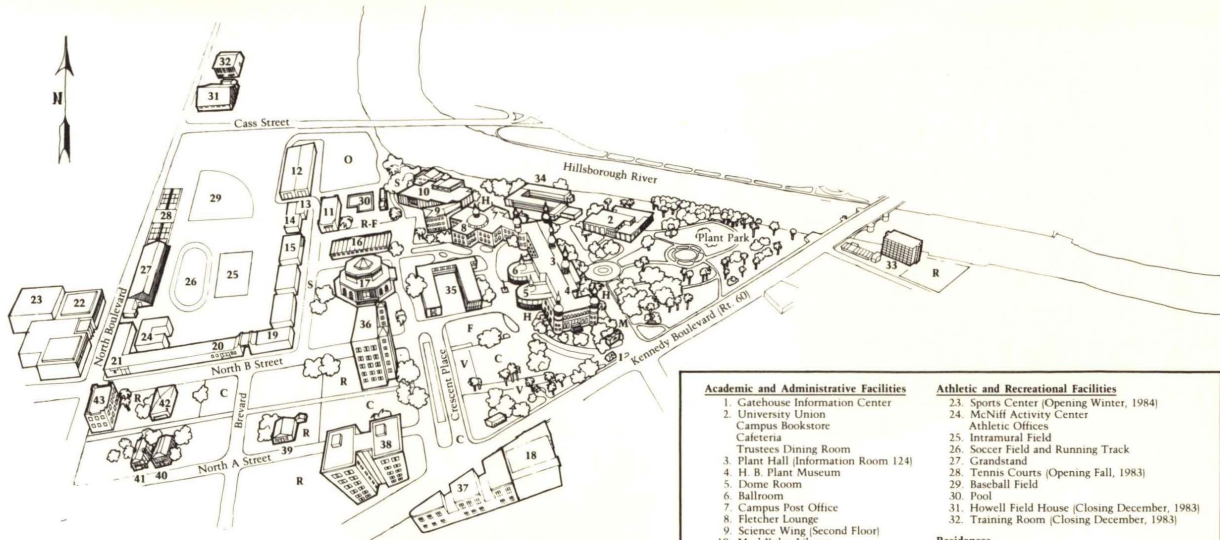
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Campus Map

Parking

- C— Commuter
- R— Resident
- S— Staff
- F— Faculty
- O— Open parking
- V— Visitor
- H— Handicap
- M— Museum volunteers
& Board of Governors

Academic and Administrative Facilities

1. Gatehouse Information Center
2. University Union
Campus Bookstore
Cafeteria
Trustees Dining Room
3. Plant Hall (Information Room 124)
4. H. B. Plant Museum
5. Dome Room
6. Ballroom
7. Campus Post Office
8. Fletcher Lounge
9. Science Wing (Second Floor)
10. Merl Kelce Library
11. ROTC Building
12. Maintenance and Stores
13. Fine Arts Photo Lab
14. Computer Resources Center
15. Tampa Preparatory School
16. Krusen Building
Plant Management
17. McKay Auditorium
18. David Falk Theatre
19. Lee Scarfone Gallery
20. Tampa Ballet School
21. Saunders Center for the Arts
22. Continuing Education Seminar Center

Athletic and Recreational Facilities

23. Sports Center (Opening Winter, 1984)
24. McNiff Activity Center
Athletic Offices
25. Intramural Field
26. Soccer Field and Running Track
27. Grandstand
28. Tennis Courts (Opening Fall, 1983)
29. Baseball Field
30. Pool
31. Howell Field House (Closing December, 1983)
32. Training Room (Closing December, 1983)

Residences

33. Rivershore Towers
34. McKay Hall
35. Smiley Hall
36. Delo Hall
Health Center (Second Floor)
37. Spartan Arms
38. Howell Hall
Campus Police (Northeast Corner)
39. University East
40. University South
41. Pershing Rifle House
42. University North
43. University West

UNIVERSITY OF TAMPA

