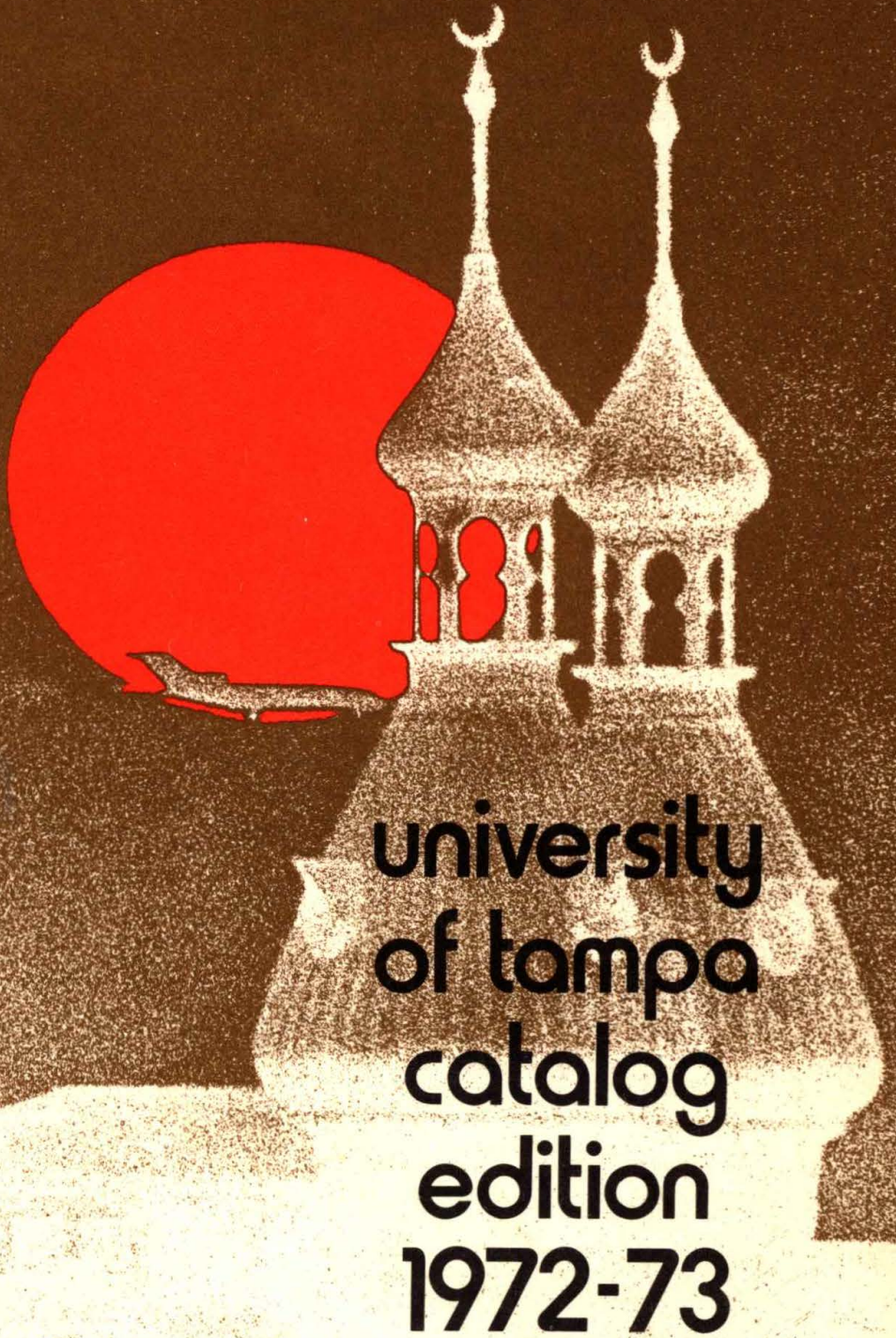


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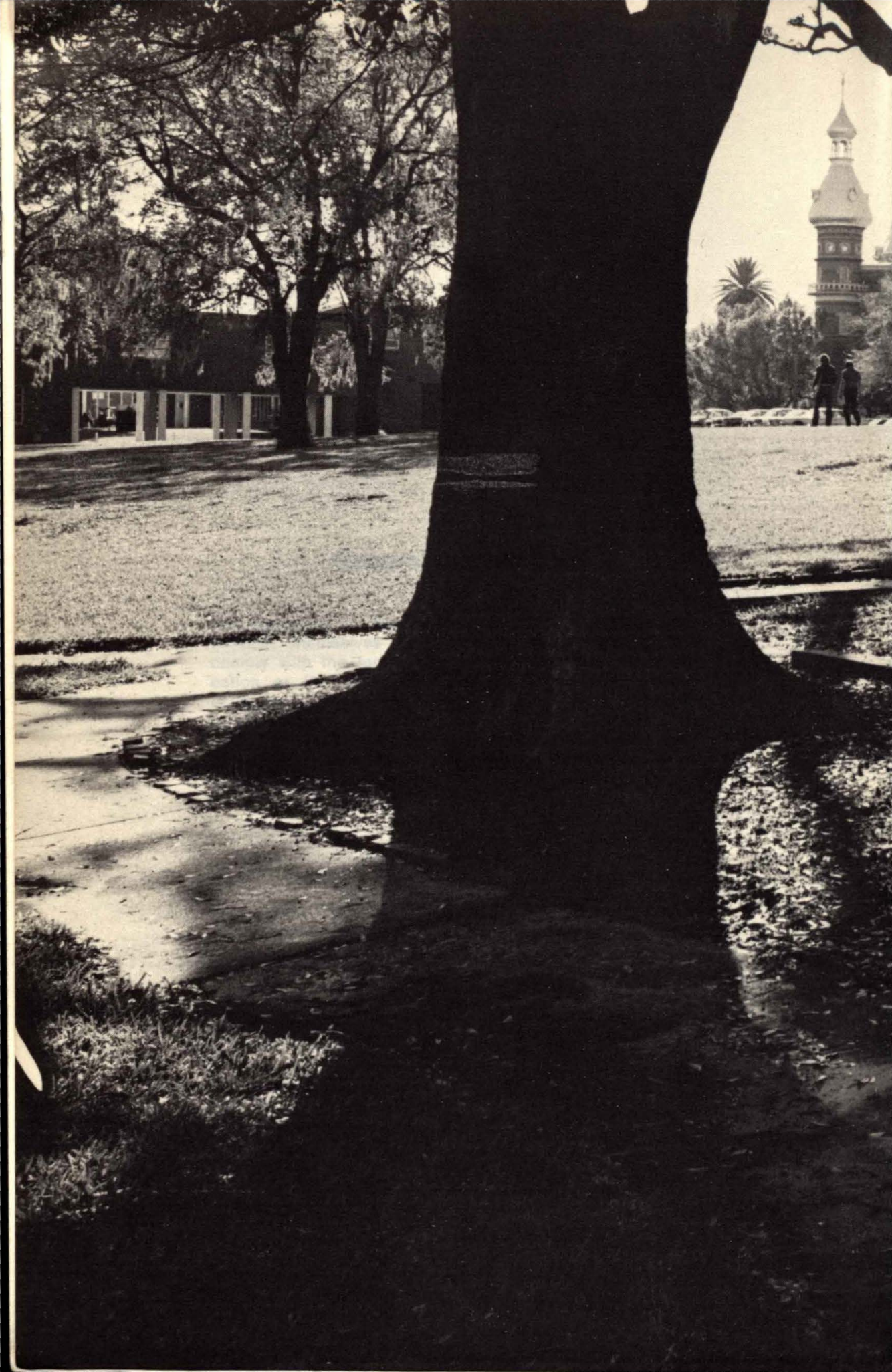
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## **General Information**

The University of Tampa 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 Muezzin Catalog Edition

Volume 41, No. 4

January, 1972

The Muezzin is published six times a year by the University of Tampa, 401 West Kennedy Boulevard, Tampa, Florida 33606, with one issue in November, one in January, one in February, one in May, one in July and one in August. Second class postage paid at Tampa, Florida.

The information in this bulletin supersedes all rules, regulations, fees, curricula, and other matters previously published.

The University of Tampa has an open admission policy. The University encourages application for admission from all qualified students without regard to race, color, religion or natural origin.

Please contact the administrative officer listed or the department chairman for further details regarding individual circumstances.

Write to:

Call:

(The appropriate administrative officer or Department Chairman)  
University of Tampa  
Tampa, Florida 33606

(The appropriate officer or Department Chairman)  
Area Code  
813-253-8861



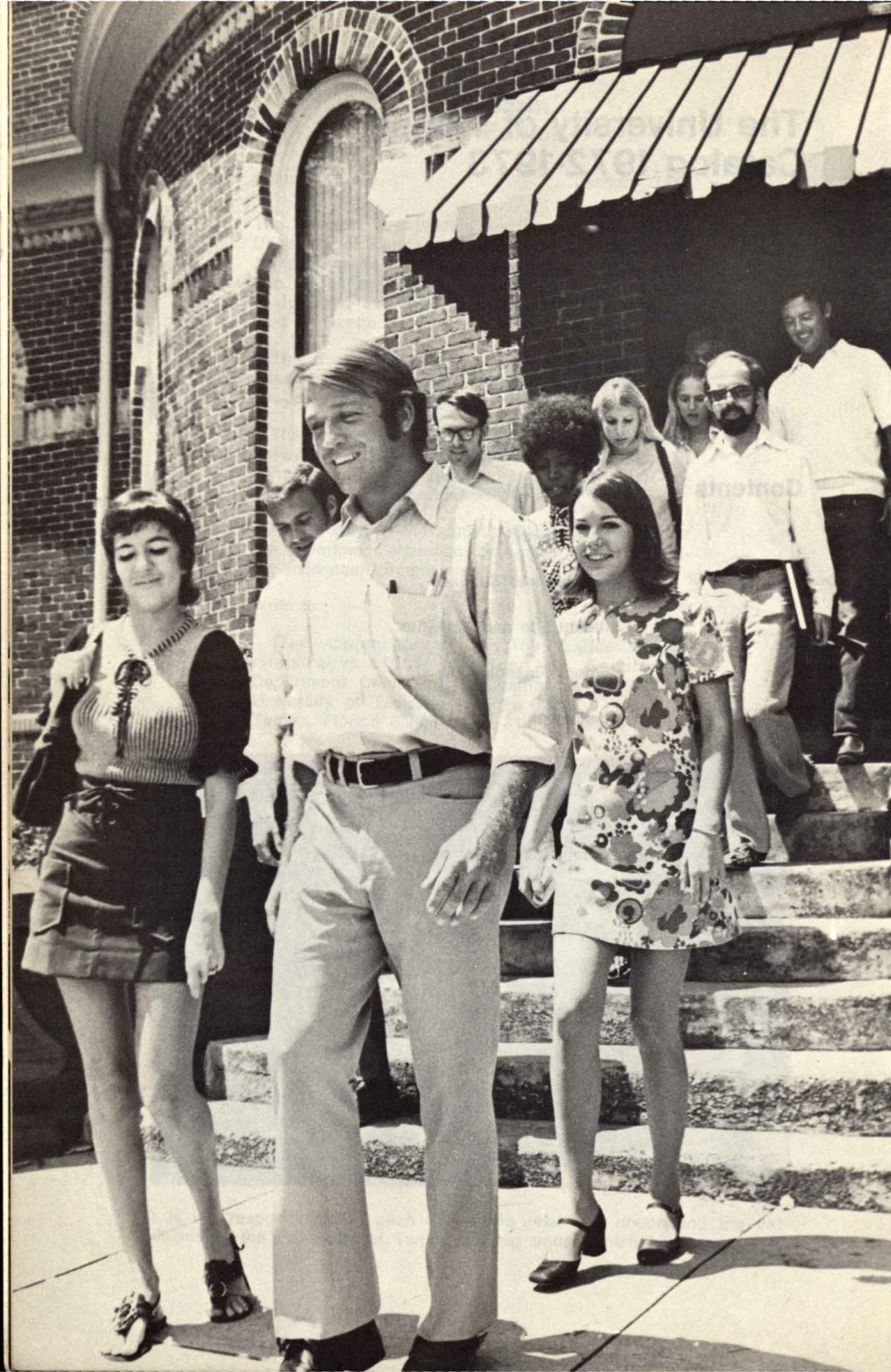
It is the responsibility of each student to read and understand the provisions of the University of Tampa catalog under which he is registered.



# The University of Tampa Catalog 1972-1973

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# The University Calendar

JULY 1972	5	Wednesday		Last day for filing application for resident admission for Fall 1972 Semester.
AUGUST	28	Monday	9 a.m.	Residence halls open
	29	Tuesday	9 a.m.	Freshman Orientation begins
	31	Thursday		Fall Registration (Times to be announced)
SEPTEMBER	1	Friday		Fall Registration (Times to be announced)
	5	Tuesday	8 a.m.	Classes begin
	6	Wednesday	10:30 a.m.	Opening Convocation
OCTOBER	26	Thursday		Mid-September grade reports mailed
NOVEMBER	11	Saturday		Homecoming
	14	Tuesday		Deposits for 1973 Intersession classroom courses must be paid prior to this date Pre-enrollment forms and appointments issued for 1973 Intersession classroom courses
	15	Wednesday		Pre-enrollment for 1973 Intersession classroom courses (by appointment only) Final Registration for 1973 Intersession off-campus trips Last day for filing application for resident admission for Spring 1973 Semester

NOVEMBER	22	Wednesday	10 p.m.	Thanksgiving vacation begins
	27	Monday	8 a.m.	Classes resume
	29,30 Dec. 1	Wed.-Fri.		Deposits for Spring Semester must be paid prior to these dates Spring Semester Timetables, pre-enrollment forms, and appointments issued
DECEMBER	4- 6	Mon.-Wed.		Spring Semester Pre-enrollment Period (by appointment only)
	9-14	Sat.-Thurs.		Final Examinations
	17	Sunday	11:00 a.m. 12:30 p.m. 3:00 p.m.	Baccalaureate Service Luncheon Commencement, followed by
	20	Wednesday		President's reception for graduates and parents Semester grade reports mailed
JANUARY 1973	3	Wednesday		Registration for 1973 Intersession classroom courses (time to be announced)
	4	Thursday	8 a.m.	1973 Intersession classes begin
	24	Wednesday		1973 Intersession classes end Residence halls open for new students
	25	Thursday		Spring Registration (Times to be announced)
	26	Friday		Spring Registration (Times to be announced)
	29	Monday		Classes begin
FEBRUARY	12	Monday		Gasparilla Day (Holiday)
MARCH	22	Tuesday	Noon	Mid-Semester grade reports mailed



APRIL	5- 6	Thurs-Fri.		Deposits for Summer Sessions must be paid prior to these dates Summer Session 1973 Timetables, Pre-enrollment forms, and appointments issued
	9-10	Mon.-Tues.		Summer Session 1973 Pre-enrollment Period (by appointment only)
	13	Friday	6 p.m.	Spring vacation begins
	24	Tuesday	8 a.m.	Classes resume
MAY	2- 4	Wed-Fri.		Deposits for Fall Semester must be paid prior to these dates Fall 1973 Semester Timetables, Pre-enrollment forms, and appointments issued
	7- 9	Mon.-Wed.		Fall 1973 Semester Pre-enrollment Period (by appointment only)
	10	Thursday	10:30 a.m.	Honors Day Convocation
	12-17	Sat.-Thurs.		Final Examinations
	20	Sunday	11:00 a.m. 12:30 p.m. 3:00 p.m.	Baccalaureate Service Luncheon Commencement, followed by President's reception for graduates and parents
	23	Wednesday	Noon	Semester grade reports mailed
JUNE	1	Friday		Summer Session I Registration (Times to be announced)
	4	Monday	8 a.m.	Summer Session I classes begin
JULY	6	Friday	6 p.m.	Summer Session I classes end
	13	Friday		Summer Session II Registration (Times to be announced)
	16	Monday	8 a.m.	Summer Session II classes begin
AUGUST	17	Friday	6 p.m.	Summer Session II classes end
	24	Friday		August degree conferring date (No ceremony — diplomas mailed)







# **The University**

## **Objectives**

Colleges and universities today have an obligation to educate thinking individuals who, through their own free choice, can and will demonstrate through word and action their belief in the value of the individual, human dignity, and personal freedom through responsibility.

Hence, the educational objectives of the University of Tampa are to develop habits of disciplined thought and creative work; to gain insight and a degree of competence in a particular field of study; to secure an understanding of the relationship of the various branches of knowledge; to create a motivation to continue constructive learning; to prepare the student to apply the skills, attitudes, experience and knowledge thus gained to the attainment of professional and other personal goals, and to become an understanding and constructive member of society.

## **Location And History**

The minarets of the University of Tampa are a landmark of the City of Tampa, and a symbol of educational opportunity since the University was founded in 1931 by public-spirited citizens wishing to accommodate local students unable to attend college away from home.

The main building, now known as Henry B. Plant Hall, was constructed in 1890 as the luxurious Tampa Bay Hotel by railroad magnate Henry B. Plant who spent \$3,500,000 to build one of the most lavish resort hotels of its era. Acclaimed the finest example of Moorish architecture in the nation, its minarets represent the 13 months of the Moslem year. The five-story building is 1,200 feet long and has more than 500 rooms. Crowned heads of Europe and romantic figures of history, such as Colonel Theodore Roosevelt, then commander of the Rough Riders of the Spanish-American War, have been guests at the old Tampa Bay Hotel.

The University was transformed from a community to a residential institution in 1960, reaching out to serve students from throughout the United States as well as Florida and the Tampa area. Today, more than 2,200 full-time students represent 50 states and a number of foreign countries. The University is coeducational, offers the Bachelor's degree in twenty-three fields, and is fully accredited by the Southern Association of Colleges and Schools.

The main campus is located in beautiful Plant Park, overlooking the Hillsborough River near the center of Tampa, a residential and business community of more than 300,000. Although an urban institution and only a seven-minute walk from the downtown shopping district, the beauty of its

location on the riverfront provides a campus which rivals many suburban colleges. The proximity of downtown offices, banks, and business establishments is an important factor for those who wish to earn while they learn.

The campus is fifteen minutes by taxi from the famous new Tampa International Airport. The Seaboard Coast Line Railroad and major bus lines also serve Tampa. Miles of causeways lead to the white beaches of the Gulf of Mexico. Warm fresh and salt waters encourage swimming, skin diving, water skiing, fishing and boating. Sunny skies and subtropical climate offer opportunities for year-round picnicking and other outdoor living. The State Fair grounds, adjacent to the campus, are the center for the annual Gasparilla celebration and State Fair held each February.

Although the University bears the name of the city in which it is located, it is a private institution. It is non-denominational, chartered under the laws of the State of Florida as a non-profit corporation, and is governed by a self-perpetuating Board of Trustees elected from among leaders in business, industry, and the professions.

During the past decade, the University of Tampa has acquired major buildings at a rate of at least one a year. Supplementing Plant Hall, which has been renovated extensively, are the new Merl Kelce Library, Falk Memorial Theatre, University Union, Industrial Arts Building, Howell Field House, A.A.U. swimming pool, and five residential halls. The campus area has multiplied five times during the same period with the addition of land adjacent to Plant Hall and acquisition of the 26-acre north campus.

## **Accreditation And Recognition**

The University of Tampa is fully accredited by the Southern Association of Colleges and Schools and for teacher education by the Florida State Board of Education. It holds membership in the following organizations:

- The American Association of University Women
- The American Council on Education
- The Association of American Colleges
- The Association of University Evening Colleges
- The Association of Urban Universities
- The Florida Academy of Sciences
- The Florida Association of Colleges and Universities
- Florida Independent Colleges Foundation
- The Independent Colleges and Universities of Florida, Inc.
- The National Council on Education
- The Southern Association of Colleges and Schools

The University is approved by the Veterans Administration for the education of veterans under Public Law 894 (Disabled Veterans) and Public Law 634 (War Orphans). Credits earned here are accepted by the Army, the Navy, and the Air Force for aviation cadet or officer cadet training.

## **The University of Tampa National Alumni Association**

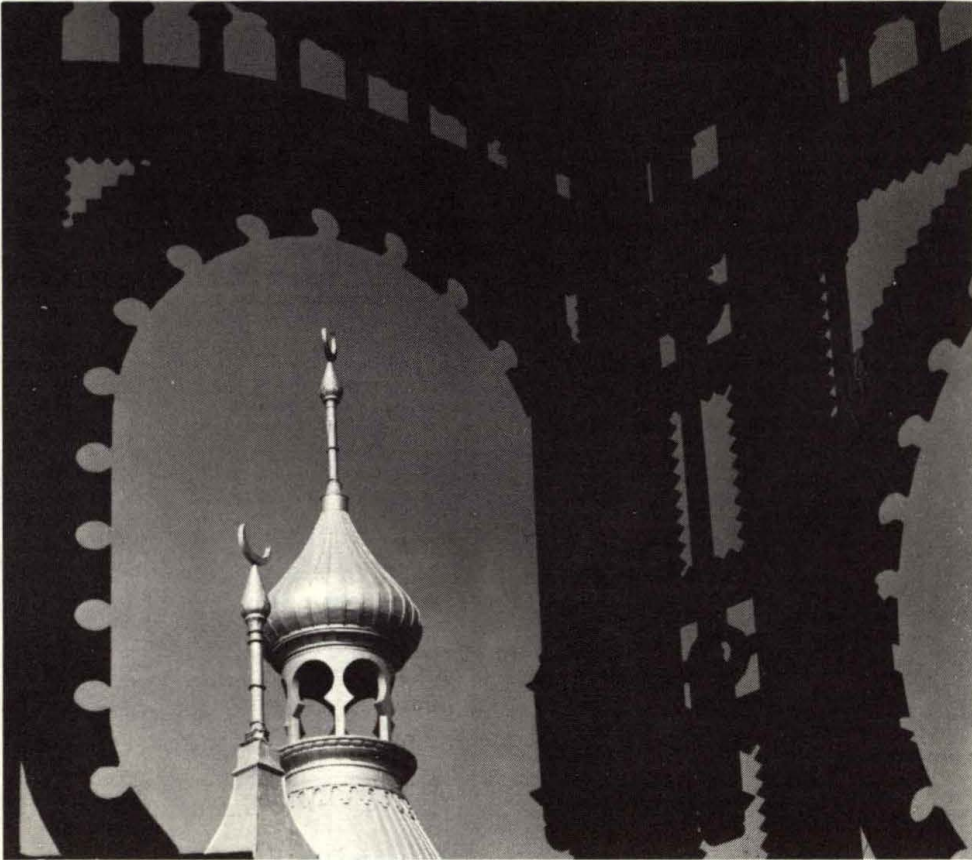
The University of Tampa is proud of its more than 7,000 living alumni. In November of 1969, the National Alumni Association was founded. Its Board of Directors, comprised of 25 members, is responsible for the chartering of alumni chapters as well as the planning of special alumni events such as Homecoming and the annual Alumni Loyalty Fund.

Tampa Alpha is the oldest chapter and was the forerunner of the present National Association. Chapters have since been formed in St. Petersburg, Miami, Orlando, Brandon, Atlanta, Washington, and an additional chapter in Tampa, Tampa Nu.



The main purpose of the National Alumni Association is to bring together the organized efforts of alumni in the promotion of the interests and needs of the University. It strives to encourage continuous participation by alumni in the life of the University and provide the means of continued fellowship and association for graduates and former students, working closely with the Development Department in community and public relations, student recruitment and fund raising, for the benefit of the University of Tampa, its faculty and student body.

Membership in the Alumni Association is automatic for all individuals who have attended the University of Tampa for one or more semesters. No dues are charged.









## Facilities And Services

### The Library

The new Merl Kelce Library is air-conditioned, has space for 200,000 volumes, and seats 450 patrons. The facilities include individual study carrels, sixteen study rooms, three seminar rooms, typing rooms, and audio-visual area with listening booths, and two student lounges. 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 9,000 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 incunabula, other old and rare books, first editions, autographed editions, materials on Florida and the southeast, and University documents.

Special gift collections include:

The James Church Alvord Collection of French, Italian, and Spanish Literature.

The Florence Brewster, Riverda Harding Jordan, and the Thomas F. Kane Collections in Education and Social Science.

The Harry F. Barrell Collection.

The home libraries of the late Dr. C. Herbert Laub and Dr. Martin I. J. Griffin, professors of the University of Tampa, in the areas of history, political science, and literature.

A comprehensive collection of docu-

ments on space travel donated by The National Aeronautics and Space Administration.

A fairly complete collection of the bound volumes of the Tampa Times, covering almost seventy years of Tampa Bay area history; contributed by Mr. David E. Smiley, for fifteen years chairman of the Board of Trustees and former publisher of the newspaper.

While school is in session, the library is open Monday through Thursday from 8 a.m. to 10 p.m., Friday from 8 a.m. to 5 p.m., Saturday from 9 a.m. to 4 p.m., and Sunday from 2 p.m. to 5 p.m. Summer and holiday schedules are announced in advance. Library hours are extended before and during final exams.

Professional reader's advisory, reference and interlibrary loan assistance are 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, typewriter rental and other special services are available.

### Laboratories

Modern and well-equipped laboratories are provided for undergraduate study in biology, chemistry, communications, modern languages, natural science, and physics. As part of an over-all plan for improvement of the science programs, expansion of facilities is now underway, particularly for the upper-division programs in chemistry and physics.



## Housing for the Arts

A newly renovated building with approximately 6000 square feet of area contains classrooms, studios, and offices for the Art Department. A special adjunct has been constructed for work in ceramics, welding, and sculpture.

A recently renovated music center, consisting of modern practice rooms, studios and offices, is on the fourth floor of Plant Hall.

The University Ballroom, capacity 300, and Dome Room, capacity 120, are utilized for concerts, recitals, plays and lectures.

The David A. Falk Memorial Theatre, across Kennedy Boulevard from the campus, was acquired early in 1962. It seats 1270 and provides for convocations, music and drama department productions, and lectures.

McKay Auditorium, adjacent to the campus, seats 2100. This building serves the University and the community. It provides room for commencement, concerts of the Florida Gulf Coast Symphony, the Community Concert Association, and other community productions.

The Industrial Arts Building was completed in September 1962. Classes in woodworking, metalworking and handicrafts are housed in this building, and exhibits are held at the end of each semester.

## Athletic Facilities

Tampa Stadium, a new fully equipped, municipally owned athletic facility seating 50,000, is the center for

the University's varsity football and other University and community events.

Howell Gymnasium, on the west side of Phillips Field, was constructed in 1956 and seats 2,000.

Plant Athletic Field in the State Fair Grounds provides additional playing fields for baseball, track, and other field and intramural sports.

Intramural athletics and other activities are provided for on the new North Campus, adjacent to the Main Campus of the University. The North Campus Athletic Complex includes Phillips Field, a lighted practice field; three outdoor basketball courts; four tennis courts; three softball diamonds; one baseball field; a swimming pool and dressing rooms; and a boat basin.

## Residence Halls

### Residence Halls for Men

Delo Hall (283 students). Suites house from two to four students. Air-conditioned suites offer a panoramic view of the minarets and Hillsborough Bay.

Lykes Hall (80 students). Located three blocks from the campus, houses men in double rooms with connecting baths.

McKay Hall (200 students). Completely air-conditioned, modern brick residence hall located on the main campus.

### Residence Halls for Women

The George B. Howell Hall (242 students). Modern five-story building





adjacent to the campus. Formerly an apartment hotel, it is completely air-conditioned, has elevator service, provides single and double rooms, as well as suites accommodating four to five girls. Each suite is completely furnished, with ceramic tile bath. The building has excellent study areas, TV lounges and parlors.

Smiley Hall (129 students). A modern, air-conditioned dormitory for women students.

The University of Tampa reserves the right to request any student to vacate a dormitory room or to deny admission of any student to a dormitory.

### **Items Not Provided in Residence Halls**

Blankets, bedspreads, draperies, bed linen, towels, pillows and reading lamps are not provided.

Weekly linen service, including delivery to the campus, is provided at very reasonable rates by Dixie Linen Supply, Student Linen Service Division, 2817 35th Street, Tampa, Florida. Students desiring to utilize this service should communicate directly with Dixie Linen Supply well in advance of arrival on the campus.

### **Married Students**

The University has no residential facilities for married students. House-keeping accommodations are available at reasonable cost in the vicinity of the campus. A list of available off-campus housing may be obtained from the Office of the Vice-President for Student Affairs.

### **University Residence Requirements**

All freshmen men and all sophomore men except those with written parental permission and the expressed approval of the Dean of Men are required to live in University residence halls. Upon application to the Dean of Men, junior and senior men will be allowed to live in residence halls on a space-available basis. All men attending the University on ath-

letic scholarships are required to live in residence halls.

All women students are required to live in University residence halls to the extent that space is available.

Exceptions:

1. Married students.
2. Students residing with parents in Tampa or the surrounding area.
3. All students 21 years of age or older in which case prior written permission must be obtained from the appropriate Personnel Dean's office.
4. Students attending the University under the sponsorship of the professional baseball players program.
5. Senior women education majors, only during the semester internship is required, and when the school is so located as to necessitate off-campus residence. Each student in this category is required to obtain a statement of the circumstances warranting such consideration from her department chairman prior to final approval by the Dean of Women.

### **Boarding Requirements**

All resident students are required to board in University operated facilities regardless of class standing. Ability and willingness to room and board as required are conditions of acceptance and/or continued attendance.

### **Residence During Summer Sessions**

All women students, unless exempt under previously stated exceptions, must reside on campus. Men students living in residence halls prior to the summer sessions must continue in residence during the summer unless they have obtained 90 credit hours or achieved exemption under categories stated previously. Transfer and transient students are required to reside on campus. Freshmen who enroll for the first time or who are re-admitted in the summer term are required to reside on campus.



Summer boarding requirements will be announced by the Director of Admissions and Records in the Timetable of Classes. Students who are required to room and board on campus will not be excused therefrom because of employment.

## **The President's Residence**

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.

## **University Union**

The University Union Building, completed in April 1963, provides dining facilities for all resident students. In addition, it houses a snack bar, bookstore, student lounge, and meeting and game rooms. It is designed as the focal point for all student activities, and its decor, furnishings and design make it one of

the most attractive buildings on campus.

## **Food Service**

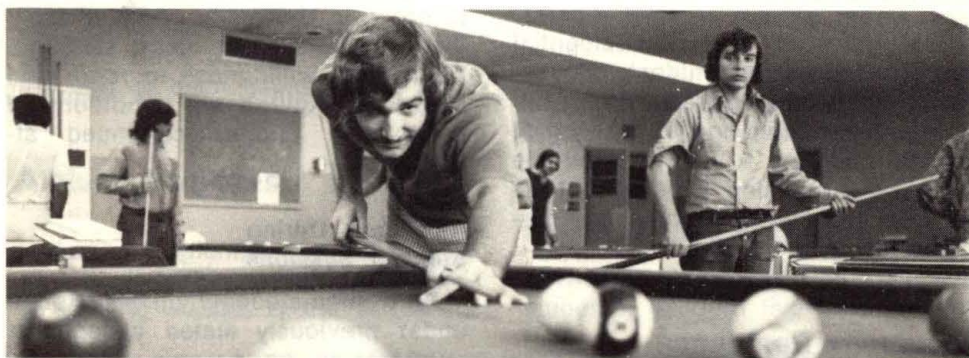
### **Cafeteria**

The University of Tampa operates a cafeteria in the University Union Building. The hours on weekdays are: breakfast, 7 a.m. to 9 a.m.; lunch, 11 a.m. to 1:45 p.m.; dinner, 5 p.m. to 6:30 p.m. On Sundays, brunch 10:30 a.m. to 1:45 p.m.; dinner from 5 p.m. to 6 p.m. Hours are subject to change, as needed.

### **Snack Bar**

The Snack Bar, located in the University Union Building, serves sandwiches, snacks, and fountain refreshments. Hours: Monday through Friday, 9 a.m. to 10 p.m.; Saturdays, 9 a.m. to 8 p.m.; and Sundays, 2:30 p.m. to 8 p.m. Hours are subject to change, as needed.

Numerous restaurants are located close to the University and provide meals at reasonable cost. Famous restaurants (notably those in Tampa's Latin Quarter) are frequented by tourists from all over the world.



## **Bookstore**

The Alumni Association of the University operates a bookstore in the University Union Building. This facility is equipped to handle most of the student's educational supplies.

## **Infirmary**

The University maintains an up-to-

date infirmary for men and women students located in Delo Hall. The University physician is on duty at the infirmary at stated hours of every school day, and registered nurses are on duty during school hours every day to take care of minor illnesses and emergencies not requiring a physician's attention. For emergencies, the University physician and the nurses are on call 24 hours a day, seven days a week.



## Student Insurance

The University of Tampa cannot assume responsibility for sickness or accident. Students taking ten or more hours including courses audited are covered for sickness and accident insurance by the premium paid in their required fees. Students enrolled for fewer than ten hours are urged to subscribe to student insurance or to secure such protection elsewhere.

The student insurance fee is subject to revision based on experience.

## Guidance and Placement Office

### Guidance Service

Students may consult the Guidance and Placement Office concerning any personal or academic problem. During their first semester at the University all new students become acquainted with the counselors through a general orientation program. This program includes consideration of methods of study and of various personal and psychological problems of the new student.

The Communications Laboratory, established as part of the Office of Guidance and Placement, provides services to students who need or desire to improve their reading, writing, and spelling abilities. Attention is given to diagnosis and evaluation, as well as techniques for improving comprehension, speed, vocabulary, spelling, grammar, and study skills.

### Placement Service

The University maintains a place-

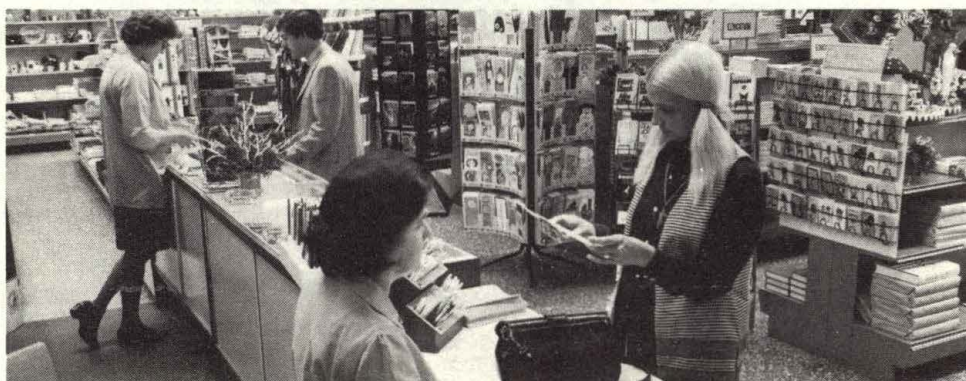
ment service to help students and graduates find employment. The Guidance and Placement Office arranges campus interviews with visiting representatives of industries, businesses, and educational and governmental agencies. Bulletins and pamphlets with vocational information about the business and professional world and Federal and State civil service are available in the placement library. Confidential credentials of seniors and alumni are on file and are issued to organizations interested in employing graduates of the University.

### Communications Laboratory

Academic assistance for all University of Tampa Students is available in the Communications Laboratory. Established as part of the Office of Guidance and Placement, it provides services that enable students to strengthen academic skills necessary for success in college. Attention is given to testing, diagnosing, and evaluating to determine needs and weaknesses as well as providing materials and counseling to meet these needs.

Emphasis is placed on basic skill areas that are essential for college students — study skills, reading speed and comprehension, vocabulary, spelling, writing, and mathematics. Individualized instruction is given to strengthen weak areas.

Students for whom English is a second language are expected to use the facilities and services of the Communications Laboratory. Any student having difficulty in English is urged to come.













## **Student Life And Activities**

Although the academic program is the primary concern of the University, many extracurricular activities of a cultural, social, and recreational nature are provided to develop character and personality. The student may choose from some fifty activities which provide relaxation, add to the enjoyment of college life, and become a part of the cherished memories of the University in later years.

### **Student Government Association**

The principal avenue for student participation in University governance is through the Student Government Association.

The University Union is headquarters for Student Government Association activities. Weekly meetings of the Executive Committee and the House of Representatives are also held in the University Union. A copy of the SGA Constitution may be obtained at the Student Government Association Office along with detailed information concerning eligibility for student offices, participation in activities and other matters relating to student government affairs.

### **Student Judges**

Two Student Judges are elected each year in the Student Government Association election. The responsibilities of their office include membership in the University Disciplinary Committee, the Student Traffic Court, and the "Who's Who" Candidate Selection Committee.

### **Student Membership on University Committees**

Qualified students have many opportunities to participate in University governance through membership on various committees. Representatives of the Student Government Association and the Student Program Council take an active part in the functioning of the Special Events Committee. Representatives of the Student Government Association and the staffs of the "Minaret" and "Moroccan" serve on the Student Publications Committee. The President of the Student Government Association and two student judges sit on the Disciplinary Committee and Traffic Court. Student representatives are also



serving with faculty members on the Committee on Student Organizations and Social Life and the Committee on Religious Activities.

In addition, two students are now serving on each of the following Standing Committees of the University of Tampa Board of Trustees: Educational Affairs, Planning and Development, Student Affairs.

## **Institutional Blueprint**

Five students are currently working with University trustees, counselors, alumni, faculty, administrative officials and community representatives in the development of a ten year prospectus for the University of Tampa.

Through meaningful involvement in this Institutional Blueprint Study students have the opportunity of assisting in growth and development of the University.

## **Basic Eligibility Requirements For Offices or Honors**

In order to qualify for University honors or to hold office in Student Government or any other recognized organization, a student must meet the following basic eligibility requirements:

- 1—Cumulative "C" average for all college level work undertaken.
- 2—Completed 12 semester hours the preceding semester with a "C" average, which will be acceptable as credit toward the degree; and currently enrolled in 12 semester hours acceptable as credit toward the degree.
- 3—In good standing with regard to social standards established for both the University and the community.
- 4—Candidates for office in the Freshman Class must have received an unconditional full acceptance for admission to the University and must be currently enrolled in 12 credit hours acceptable as credit toward the degree.

A student may neither hold office in more than three organizations at one time nor be president or presiding officer of more than two organizations. Students should undertake only those offices and responsibilities which enable them to do commendable work therein and at the same time maintain a high academic average. Students are urged to consult with academic advisors and Personnel Deans before undertaking organizational responsibilities.

## **Campus Organizations**

In recognition that important educational values are gained through participation in extracurricular activities, students are encouraged to become active in one or more of the organizations approved by the University. These provide fellowship between students and faculty, develop leadership and participation, and offer opportunities to exchange ideas and information between members and visiting scholars.

## **Association of College Honor Society Members**

ALPHA CHI (Scholarship, all fields)  
DELTA SIGMA RHO (Forensics)  
OMICRON DELTA EPSILON (Economics)  
PHI ALPHA THETA (History)  
PSI CHI (Psychology)



## **Other Honor Societies and Professional Fraternities**

ALPHA PSI OMEGA (Dramatics)  
DELTA SIGMA PI (Business)  
EPSILON PI TAU (Industrial Arts)  
KAPPA DELTA PI (Education)  
KAPPA KAPPA PSI (Band)  
KAPPA PI (Art)  
PI DELTA EPSILON (Journalism)  
SIGMA ALPHA IOTA (Women's Music)  
SIGMA TAU DELTA (English)  
ULEMA (Academic Achievement)

## **Special Interest Organizations**

BIOLOGY CLUB — An organization of students interested in the biological sciences. The purpose of the organization is to stimulate and promote an active interest in the biological sciences, through extracurricular lectures, research, field trips, and similar projects.

CIRCLE K CLUB — A service organization sponsored by the Kiwanis Club. Membership open to men of the University of Tampa through election by Circle K members.

CIVINETTES — A service organization sponsored by the Civitan Club and open to all women students.

DELO FORSENSIC SOCIETY — An organization sponsored by the faculty in speech. Its purpose is to provide opportunity for practice in oratory, extemporaneous speaking, and poetry and play reading before campus and off-campus groups.

FELLOWSHIP OF CHRISTIAN ATHLETES — An organization of athletes and coaches devoted to the application of Christian principles in athletic competition and in life.

FENCING CLUB — An organization of students interested in promoting fencing as a sport.

INTERNATIONAL RELATIONS CLUB — A group of students who have organized for the purpose of fostering and encouraging an interest in international affairs.

PEN AND SWORD — An association of active and retired military students whose purpose it is to help other military students adjust to University life and to promote understanding between military and non-military students and faculty.

PHILOSOPHY CLUB — An organization devoted to providing a forum for discussion of philosophical issues.

PHYSICAL EDUCATION MAJORS CLUB — This interest group is composed solely of physical education majors. Projects are closely related to course objectives in the Health, Physical Education and Recreation Department.

RESIDENCE HALLS COUNCILS — Representatives elected by fellow residents of the residence halls for the purpose of participating in self-governance and making recommendations regarding social and parietal rules.

SPANISH CLUB — Open to students taking Spanish and to those interested in the Spanish language and culture.

STUDENT PROGRAM COUNCIL — An organization devoted to providing the student body with a diversified program of social, education and cultural events.

YOUNG DEMOCRATS — Open to all students who are interested in advancing the principles of the Democratic Party on the campus and at the polls.

YOUNG REPUBLICANS — An organization for the promotion of political and civic activities among the students of the University and for the advancement of the Republican Party in the south.



## Church-Related Organizations

Although the University of Tampa is a non-sectarian institution, it offers many opportunities for enriching the religious life of students in its classes, convocations, extracurricular activities and campus life. Of major importance are the several church-related organizations.

BAPTIST STUDENT UNION  
CANTERBURY CLUB (Episcopal)  
DISCIPLES OF CHRIST  
JEWISH STUDENT UNION  
LUTHERAN STUDENT ASSOCIATION  
METHODIST STUDENT FELLOWSHIP  
NEWMAN CLUB (Roman Catholic)  
WESTMINSTER FELLOWSHIP (Presbyterian)

## Fraternities and Sororities

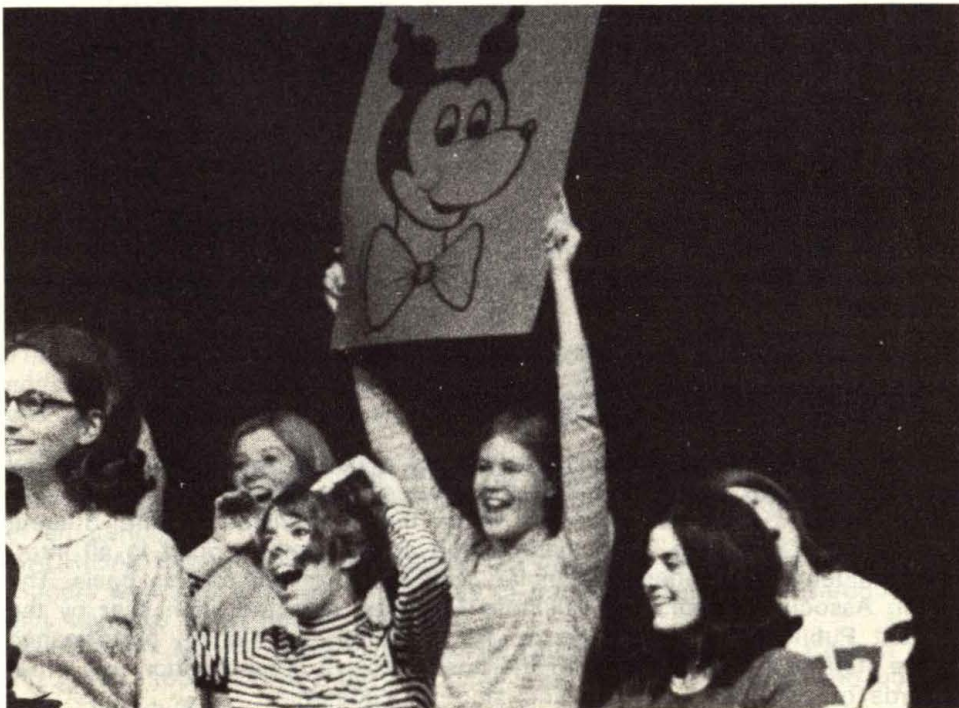
Social fraternities and sororities play an important role in the life of the University community. Greek organizations with national affiliation are listed below:

FRATERNITIES (Coordinating Organization: Interfraternity Council)

Alpha Epsilon Pi  
Pi Kappa Phi  
Sigma Phi Epsilon  
Tau Epsilon Phi  
Tau Kappa Epsilon  
Theta Chi  
Zeta Beta Tau (Colony)

SORORITIES (Coordinating Organization: Panhellenic Council)

Alpha Chi Omega  
Alpha Sigma Alpha  
Delta Phi Epsilon  
Zeta Tau Alpha





## **Athletics**

The University of Tampa offers a comprehensive program of intercollegiate and intramural sports for men and women to insure participation of the maximum number of students in worthwhile organized physical activities.

This program supplements the academic work of the University and assists the total development of the individual student.

The leading men's varsity sport is football. Other scheduled intercollegiate sports for men are baseball, crew, wrestling, tennis, golf, soccer, and water skiing.

The women's varsity sports program includes archery, basketball, bowling, softball, swimming, volleyball, and tennis.

The extensive intramural programs for men and women include competition in archery, badminton, basketball, bowling, fencing, foul shooting, golf, handball, horseshoes, softball, swimming, table tennis, tennis, tug-o-war, touch football, volleyball, and wrestling.

## **Communications Activities**

Because of the cordial relations which exist between local news media and the University of Tampa, students enjoy unique educational opportunities in the fields of journalism, radio, and television.

## **Radio, Television, Publications**

Local commercial radio and television stations sponsor a number of public service programs which frequently feature University of Tampa faculty, staff and students. Several members of the faculty also conduct their own programs. In addition, the University supplies professors and instructors to participate in programs on the local educational television station, WEDU-TV.

Two new courses in radio station management and operation have been introduced to the curriculum through the courtesy of Tampa radio station WSOL. Station personnel are the teachers in this on-the-job educational course which covers FCC regulations, sales, traffic, equipment operation and news gathering. Students prepare their own one-hour program which is aired weekly.

Staff and faculty members regularly contribute book reviews to local papers. Their views on timely topics are also published periodically in other columns of the dailies.

University of Tampa students are employed part-time by radio and television stations and by the newspapers of the area. A number of those so employed have remained on the permanent staffs after completing their education.

## **Student Newspaper — The "Minaret"**

Students interested in journalism, either as a career or as an educational experience, serve as members of the staff of the "Minaret," student-published weekly which is operated under the supervision of the Student Publications Committee. Staff membership at all levels is open to all interested students. Promotions within the staff are on a competitive basis. The Editor, Associate Editor, and Business Manager, selected each year by the Student Publications Committee on the basis of experience, performance on the staff, and qualifications for the posts, receive compensation and other rewards of community service and student leadership.



## **The University Yearbook — The “Moroccan”**

The “Moroccan,” University yearbook dedicated to the senior class, offers students another type of editorial and business-advertising experience. Presenting a pictorial essay of the academic year in a beautifully bound book, the “Moroccan” is also produced entirely by the University of Tampa students working under the supervision of the Student Publications Committee. The Editor and Assistant Editor are selected by the Student Publications Committee on a competitive basis. Other factors considered are experience, performance and qualifications. Staff members receive compensation for their services.

## **Student Literary Publications**

“The University of Tampa Poetry Review” is a quarterly publication of international circulation. It is edited by a member of the English Department and staffed with students. “De Novo,” a literary magazine, is published each year by members of Sigma Tau Delta, English Fraternity.

## **Additional Cultural Opportunities**

The beauty and year-round climate of the Tampa Bay area attract many artists and musicians. Some of these serve as special staff members, consultants, and performers at the University of Tampa. The Florida Gulf Coast Symphony and the Tampa Bay Art Center co-sponsor special events with the University.

World-renowned artists are brought to Tampa by the Tampa Philharmonic Association, the Community Concert Association, and by local opera and ballet groups.

University students are also admitted free to a unique series of special events, ranging from important personalities in politics and communications to ‘pop’ art and musical groups. Art Linkletter, Bishop Fulton Sheen and Rod Serling are among those presented recently.

As part of this broad program, leading personalities are brought to the University to speak in convocations, in classes, and before informal student groups.

## **Musical Activities**

The University of Tampa has a strong program of musical activities. In addition to the following University groups, there are numerous opportunities in the Tampa area for students interested in choral and instrumental music.

**UNIVERSITY SINGERS** — The University Singers is open to all University students and affords the opportunity to study and perform choral works of all periods.

**MADRIGAL SINGERS** — In addition to the University Singers are the Madrigal Singers who specialize in vocal music of the Renaissance and Baroque eras and standard small choral literature.

**UNIVERSITY MEN’S GLEE CLUB** — The University Men’s Glee Club, a singing group, appear throughout the local area singing traditional and popular glee club music.



**BAND** — The University "Spartan Marching Band" is an organization which appears at all home football games and represents the University throughout the years as "The Biggest Little Band in the South." Membership is open to all students regardless of major field of study. The student-oriented Band offers fraternal service and social activities through Kappa Kappa Psi fraternity and Tau Beta Sigma. During the second semester the University Band features open-air "Concerts in the Park" and the annual Festival of Band Music for students and the public.

**STAGE BAND** — A select group of musicians who are interested in studying and performing virtually all forms of jazz music. Membership is selected from students in the University Band.

## **Art**

The University believes that art is an important part of a liberal education. Thus, in addition to regular art courses, it provides art shows for the student body, cooperates closely with recognized art groups in the community, and participates in art exhibitions throughout the area.

## **Speech and Drama**

All students are encouraged to participate in University theatrical productions, whether or not they are majoring in that area. The Theatre Enrichment Program offers the public high schools in the vicinity a unique opportunity to view a variety of fine theatre produced by the University Players. The 1970-71 season included Tennessee Williams' *The Glass Menagerie*; a dramatization of Dickens' *A Christmas Carol*; Shakespeare's *The Taming of the Shrew*; the musical comedy, *Lady Bountiful*; and guest appearances of the Pacific Repertory Company performing Moliere's *Tartuffe* and Shakespeare's *Twelfth-Night*.

The Laboratory Theatre is sponsored by the Speech and Drama Department for students who wish to produce, direct, write or act on their own initiative with a minimum of faculty supervision.

The University of Tampa's Suncoast Forensic Tournament brings to the campus annually twenty-five out-of-state college and university representatives for competition in debate, oral interpretation, public speaking and readers' theatre. An active forensic program, offering trips to other inter-collegiate forensic tournaments, is also sponsored by the Speech and Drama Department.

## **Regulations**

When a student registers at the University of Tampa he makes a contract to abide by all rules and regulations of the University. The University reserves the right to discipline, suspend, or dismiss any student whose conduct or academic standing is judged to be unsatisfactory. It is the student's obligation to learn the rules and regulations of the University and to conduct himself accordingly. Some of these regulations are set forth in this catalog; others are found in the Student Handbook issued at the time of registration. Regulations may be issued or changed from time to time without prior notice.

Personal appearance and grooming are among those factors considered in a student's candidacy for admission to institutions of higher learn-



ing. While the University of Tampa does not require a shirt and tie in class, every effort is made to promote those habits of dress and grooming considered in good taste. Details of acceptable and unacceptable dress on the campus are stated in the Student Handbook. Students are expected to observe both the letter and the spirit of University dress standards. As students represent the University and the community, it is expected that they accept the responsibility of mature young men and women in behavior and dress.

Freshmen (students with fewer than 26 semester hours) are not permitted to have motor vehicles in the Tampa Bay area. It is the purpose of this regulation to deprive freshmen of the possession or use of vehicles, for their use is frequently the cause of social and financial problems which distract the student from satisfactory achievement during the critical freshman year.

Exceptions to this rule are as follows:

1. Married students
2. Commuting students residing with parents
3. Veterans (two years of continuous active duty and an honorable discharge)
4. Freshmen who complete 15 semester hours at the University of Tampa with a cumulative B average and no failing grade

Students who violate the intent of this policy either directly or indirectly will be subject to immediate termination without refunds whenever the violation occurs or is discovered.

Because of the limited parking facilities, freshmen and sophomores may not park their automobiles on the campus. Only juniors and seniors residing beyond a one-mile radius of the University are permitted to park on the campus.





## **Student Financial Aid**

The Student Financial Aid Program at the University of Tampa is intended to assist qualified students regardless of race, color or creed to obtain a college education when they otherwise might lack financial resources. The University encourages high scholastic achievement and leadership by providing scholarships and awards to superior students who meet the required criteria.

### **How to Apply for Student Financial Aid**

Write the Financial Aid Office or the Office of Admissions and Records. Upon request, complete detailed information will be sent together with application forms and College Scholarship Service Form.

### **Types of Financial Aid**

#### **Scholarships**

Scholarships are awarded on the basis of academic performance and need. Various private scholarship awards are also available. Funds are limited for all programs.

#### **Loans**

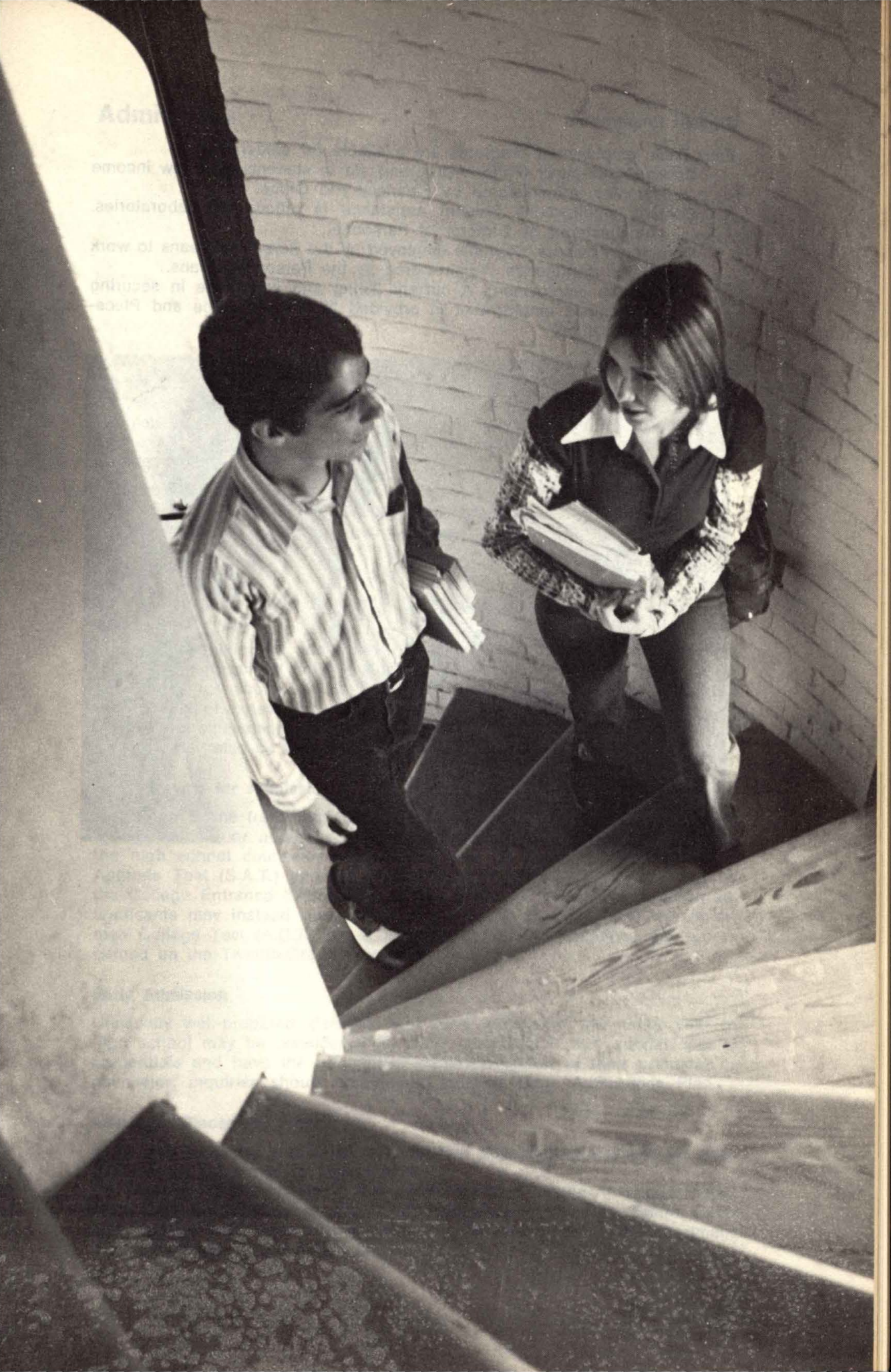
Ten basic loan programs are available at the University of Tampa:

- National Defense Student Loan (NDEA Loan)
- Federal Insured Guaranteed Bank Loan
- U.S. Cuban Loan
- Law Enforcement Education Program (LEEP)
- United Student Aid Bank Loan
- Florida Bankers Association Loan
- Florida Student, Teachers, and Nursing Loans
- State Guaranteed Bank Loans
- Institutional Loans
- CAP and TPI monthly payment plans

#### **Grants**

Financial assistance, in the form of grants, is available in athletics, music, and art. Requests should be made directly to the appropriate department director.







## **Student Employment**

Four basic employment programs are available for students:

College work-study (Federal program) aid to students from low income families. Administered by Financial Aid Office.

Campus employment. Student assistance in offices and laboratories. Administered by Director of Personnel.

Dormitory Advisors. Students employed by the Personnel Deans to work in the dormitories. Administered by the Personnel Deans.

Off-Campus employment. A current listing and assistance in securing off-campus employment is provided by the Guidance and Placement Office.





## **Admissions**

Correspondence regarding admission to the University should be addressed to the Director of Admissions and Records, University of Tampa, Plant Park, Tampa, Florida 33606.

**Note: The University of Tampa 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.**

### **Students Who Have Never Attended College**

Applicants applying for admission to the freshman class should have earned at least 4 high school units in English and at least 2 units each in mathematics, science, social studies, and foreign language. Applicants who do not have or do not expect to have a high school diploma, but who have earned high school equivalency through the General Educational Development Tests (G.E.D.), may also be considered for admission.

#### **Requirements for Admission**

Admission to the freshman class is based upon (1) academic performance in high school or accredited independent school; (2) recommendation of the high school counselor or principal; and (3) results of the Scholastic Aptitude Test (S.A.T.) and the English Achievement Test administered by the College Entrance Examination Board. Although the S.A.T. is preferred, applicants may instead present for consideration the results of the American College Test (A.C.T.) or, in the case of Florida residents, the scores earned on the Twelfth-Grade Placement Test.

#### **Early Admission**

Unusually well-prepared students who have completed the junior year in high school may be considered for early admission if they submit special credentials and have the unqualified recommendation of their principal or counselor. Inquiries should specifically mention Early Admissions Plan.

#### **Advanced Placement Program**

In certain subjects, applicants may receive advanced placement for academic work completed in high school.

Candidates should submit the results obtained on the Advanced Placement Tests administered by the College Entrance Examination Board. Each case will be considered on its merits by the chairman of the department in which advanced placement is sought.



## **Advanced Standing Through the C.L.E.P. Program**

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. It is likely that each high school senior has knowledge in one or more of these areas that he can demonstrate successfully through the C.L.E.P. tests.

It is urged that all applicants take advantage of this excellent opportunity to attain advanced standing. Complete detailed information may be obtained by writing the Director of Admissions and Records.

## **Early Decision Plan**

For the qualified student who wants to begin college in the Fall semester and receive an early notice of acceptance, he need only indicate on the application form that he wishes such decision and have all required credentials in the Office of Admissions and Records prior to November 1.

## **Procedures for Applying**

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: \$20.00.
3. High school transcripts showing academic program completed, scholastic average, date of graduation, and recommendation of counselor or principal.
4. Scores on the Scholastic Aptitude Test, and on the English Achievement Test (or on the A.C.T. or Florida Twelfth-Grade Placement Test).
5. Scores on the C.L.E.P. Tests, for those applicants desiring advanced standing credit.
6. The University's health examination form filled out by a qualified physician.
7. Two 2 x 2½ inch photographs.
8. Photostatic copy of DD Form 214, for those applicants who have been in military service.

Arrangements to take the S.A.T. tests can be made by writing the Secretary of the College Board, Box 592, Princeton, New Jersey. Applicants in western states should contact the Secretary of the College Board, Box 9896, Los Angeles, Calif.

## **Transfer Students**

### **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 and Records, University of Tampa. Personnel Dean's



Report of the last college attended must also be filed. Applications cannot be processed until all of these documents have been received by the University of Tampa. A high school transcript will be required only when specifically requested.

The applicant must be eligible to re-enter the institution last attended and have a cumulative "C" average or better. For mature students who do not possess a "C" average, admission may be considered if the experience, maturity, and age of the applicant indicates the ability to perform in a satisfactory manner.

### **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 had been earned toward the Associate Degree. 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 of Tampa recognizes that today large numbers of students transfer from one institution to another, and believes that such students should not incur undue hardship in the matter of transferring credit. It is also believed that certain collegiate credit should be awarded for demonstrated knowledge not obtained directly in the college classroom.

The University therefore has established a liberal transfer credit acceptance policy. Complete details are outlined in the Educational Program section of this bulletin.

A student who has paid the application fee 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 any part of his or her record at another institution will be permanently dismissed without credit for work completed at the University of Tampa.**

### **Procedures for Applying**

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

1. Application form, completely filled out.
2. Application fee: \$20.00 for degree-seeking students; \$5.00 for non-degree students, and re-applicants.
3. Complete transcript of credits from each institution previously attended, plus score reports and other substantiating documents as required.
4. Personnel Dean's Report of the last college attended.
5. Two 2 x 2½ inch photographs.
6. Photostatic copy of DD Form 214, for those applicants who have been in military service.

### **Students From Other 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. Also, in order that the student may have every advantage concerning his studies in the English language, the University offers the opportunity for enrollment in its communications lab program.

### **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 \$5.00 application fee.
2. A letter from the academic dean or equivalent officer of 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, under what conditions, 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 must either make application as a transfer student or return to his 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, a photograph, and \$5.00 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 by simply submitting an application, a \$5.00 application fee, and a copy of their State Certification. No other documents or records of previous academic work are required.

### **Pre-College Workshop Program**

The University offers a seven-week summer program designed to improve the academic skills of students who ordinarily would not qualify for full college acceptance because of their academic deficiencies, but who otherwise appear to have the potential ability to do satisfactory work.

Those who complete the seven-week program at the required level of competence may be considered for admission to the University of Tampa either in September or January, dependent on space available.

The following program will be applied individually to the demonstrated need of each student:

1. Delineation of individual academic deficiencies and strengths through careful diagnostic testing.
2. Improvement of specific academic and study skills and level of academic achievement through instruction and practice in:



- a. Basic English — rhetoric, writing, vocabulary building
  - b. Basic mathematics
  - c. Speed-reading for slow readers
  - d. Efficient methods of study-reading; outlining; note-taking from texts and collateral readings, and from lectures
  - e. Library usage
  - f. Effective use of time and scheduling of activity
3. Adjustment to college campus life

### **Reserve Officers Training Program (ROTC)**

All male students are eligible to enroll in the Army ROTC Program. Applicants who are regular students at other institutions are eligible to apply for full participation for credit in the ROTC Program at the University of Tampa without entering the University's regular academic program.

Participants in the ROTC Program are eligible for three-, two-, and one-year scholarships awarded by the United States Army and based on academic standing and demonstrated leadership potential.

All inquiries should be addressed to either the Professor of Military Science or the Director of Admissions and Records.

### **Pre-College Music Program**

The University of Tampa offers a program of music study for high school students on Saturdays during the Fall and Spring semesters. Private instrumental instruction, theory, and secondary piano are available to serious high school musicians. Complete information is available by contacting the Chairman of the Department of Music or the Director of Admissions and Records.



## **Fees**

The University of Tampa follows the policy that educational costs should be kept as low as possible while providing competent instruction and adequate facilities.

### **Application Fees (Non-refundable Processing Fees)**

#### **Degree-Seeking Students — Full-Time (12 Hours or More)**

\$20.00 Accompanying application form.

#### **Non-Degree-Seeking Students and Re-Applicants**

\$5.00 Accompanying application form.

### **Deposits**

\$50.00 Required of all part-time students (11 hours or less).

\$150.00 Required of all full-time students (12 hours or more). These deposits are required each semester on May 1 and December 1 or ten days after date of acceptance for new students. Continuing students are required to pay the deposit on date established by the Registrar for pre-enrollment privilege.

\$50.00 Summer Session — Commuting Students.

\$150.00 Summer Session — Campus Housed Students. Summer Session deposits are due on date established by Registrar for pre-enrollment or ten days after acceptance for new students. Deposits are not required of Evening students.

\$50.00 Required of all Pre-College Workshop students at time of application.

Deposits for Winter Intersession to be published.

Credit for deposits will be applied at registration time. If an accepted applicant fails to enroll, the deposit is then forfeited, regardless of circumstances. Updating is not permissible.

Acceptance or continued acceptance is neither guaranteed nor implied by payment of regular deposits.



## Estimated Cost

Expenses for a full year (two semesters) at the University of Tampa may be judged from the following estimates:

	Men	Women
Fees	\$1,750.00	\$1,750.00
Food	550.00	550.00
Dormitory	450.00 to 600.00	500.00 to 650.00
Total estimated University cost	\$2,750.00 to \$2,900.00	\$2,800.00 to \$2,950.00
*Books and supplies	135.00	135.00
Total estimated cost	\$2,885.00 to \$3,035.00	\$2,935.00 to \$3,085.00

\*Student must be provided with sufficient funds to purchase books and supplies direct from the bookstore. Personal needs are not included in the estimated cost.

## Miscellaneous Fees

The following miscellaneous fees are charged where they apply:

Applied music fee (\$20.00 each course)	\$20.00	Returned check	5.00
Graduation fee, required of seniors for each graduation date attempted	25.00	Reissuance of I.D. card, each	5.00
Change of course after registration (Drop-Add)	15.00	Incorrect I.D. number	5.00
Teaching Internship Application fee	10.00	Make-up examination (any written test)	5.00
Regular student late registration (regardless of circumstances)	10.00	Transcript fee (cash)	1.00
		Campus Parking Permit (Car)	5.00
		(Motorcycle)	2.50
		Practice Room (one hour a day each semester)	4.00
		Psychology field fee	35.00

## Fees For One Semester

Hours	Fees
1	\$ 69.00
2	106.00
3	143.00
4	185.00
5	222.00
6	259.00
7	300.00
8	455.00
9	503.00
10	730.00
11	800.00
12-Over	875.00

Enrollees in Seminars and courses sponsored by Continuing Education, credit and non-credit, are subject to published changes.

## **Fees For Summer Session**

Hours	Fees
1	\$ 69.00
2	106.00
3	143.00
4	185.00
5	222.00
6	259.00
7	300.00
8	455.00
9	503.00

## **Fees For Pre-College Workshop Program**

Tuition	\$275.00
Room and Board	230.00
Insurance	15.00
Total	\$520.00*
Plus cost of books (approximately)	\$ 30.00

\*Refunds will not be considered after the student registers.

## **Fees For Auditors**

All students auditing courses pay the same University fees as regularly registered full- or part-time students.

Fees do not include the cost of materials used in art or industrial arts courses.

**The University of Tampa reserves the right to change any or all charges for room, board, or fees at any time circumstances dictate.**

Fees listed herein are subject to the approval of the Price Commission.

## **Financing**

Fees for the semester, as well as room and board when applicable, are payable at registration. Students and parents desiring to pay expenses in installments are advised to investigate the Student Financial Aid section of this catalog. Financing should be arranged well in advance so funds will be available at the time of registration. Complete information concerning student loans, scholarships, and grant-in-aid can be obtained by writing the Student Financial Aid Officer, University of Tampa.

## **Residence Halls**

	Men	Women
<b>Air-conditioned rooms</b>	McKay Hall Delo Hall	Howell Hall Smiley Hall



## Room Rate Schedule Per Student Per Semester

Single	\$300.00
Single (with private bath)	\$325.00
Double	\$250.00
Double (with private bath)	\$275.00
Triple	\$225.00
Suite For Four	\$250.00

No room assignment is official until a student receives a written verification or assignment sheet indicating residence hall and room number. It is each student's responsibility to clarify his status regarding room assignments.

Heating and air-conditioning of student rooms is a responsibility of the University. These services are provided and regulated according to seasonal conditions.

## Board

The cost of board per semester is \$275.00. All students living on the campus during the Fall and Spring semesters are required to board in University facilities. Summer boarding requirements will be announced by the Registrar in the "Timetable of Classes" for the Summer Sessions. Students who are required to room and board at the University will not be excused therefrom because of employment.

The semester boarding charge covers the period from the day following the end of the general registration period through lunch of the day following the last day of final semester examinations. The boarding charge includes Thanksgiving vacation, but does not include Spring recess. Seniors whose names appear on the Registrar's official December and May graduation lists are entitled to board through lunch of the day following graduation.

During periods not covered by the boarding fee, students may use the University's cafeteria on a cash basis.

Students are urged to review the University Calendar contained in this catalog in order to anticipate their food and other expenses during interim periods.

## Payment of Fees

All balances are due at the time of registration.

No deviation from this policy will be authorized except in cases of extreme and exceptional hardship and must have the approval of the Vice President for Business Affairs or the Comptroller.

Students are requested, if necessary, to make financial arrangements to meet their expenses at registration through private banking or other sources available in the Student Financial Aid section of this catalog. Failure to make the necessary payments at registration may cause the student to lose his place in the University. Students employing an aid plan or any other source of funds are not exempted from paying deposits by the deadline dates specified in this catalog.

Continuing students are not permitted to register until all previous debts have been cleared with the Business Office. Transcripts and diplomas are withheld until all accounts, including institutional damages, are paid in full. Deposits of continuing students are not refundable.

Personal checks may be used to pay fees and other expenses at the time of registration. A fee of \$5.00 will be charged for any check not honored by the bank upon presentation. Personal checks will not be cashed by the University, so students are urged to use travelers' checks to cover their immediate expenses.

Refunds for credit balances or overpayment of accounts for the Fall Semester will be made upon the request of the student or two weeks after registration for the Spring Semester.

## Fines and Penalties

Failure to comply with rules and regulations of the Library, parking regulations, or any other pertinent regulations, will be penalized by fines.

Transcripts and diplomas are withheld until these payments are made.

## Withdrawals and Refunds

Students who find it necessary to drop courses or change courses must secure an approved drop slip from the Registrar and present it to the Business Office for appropriate action.

Any student who withdraws from the University without official approval from the Vice President for Academic Affairs forfeits all fees and other charges, except his prorated board.

A student withdrawing from the University within two weeks (within one week for Summer Session) after the last day of registration will be granted a fifty per cent (50%) refund of fees. Board will be refunded at the rate of fifty per cent (50%) of the unexpended balance. Charges for room rent will not be refunded.

Registered students withdrawing prior to attending classes are subject to University withdrawal policy regardless of circumstances.

Any student suspended from the University or withdrawing to avoid suspension forfeits all fees and other charges, except fifty per cent (50%) of the unexpended balance of his prorated board. Boarding students suspended from the cafeteria or other Student Center facilities are not entitled to refunds or credits for the period of such suspension. A student evicted from the residence hall or relocated in another residence hall for disciplinary reasons is not entitled to a refund of room rent.

Refunds may be withheld until the student identification card is surrendered to the Business Office.

## How To Determine Amount Due University Each Semester

### For the Resident Student

Fees (Full-time student, 12 hours or more)	\$ 875.00
Board	275.00
Room Assignment (Enter room charge here, as advised by Personnel Dean)	_____
TOTAL CHARGES	\$_____
Deduct:	
Total Deposit of Record (Required deposit is \$150.00)	_____
Make Check Payable to University of Tampa, Inc. in this Amount	\$_____



**For the Full-Time (12 Hours or More) Commuting or Fraternity-Housed Student**

Fees	\$ 875.00
Deduct:	
Total Deposit of Record (Required deposit is \$150.00)	_____
Make Check Payable to University of Tampa, Inc. in this Amount	\$_____

**For the Part-Time Student (11 Hours or Less)**

Fees (See table and insert appropriate amount)	\$_____
Deduct:	
Total Deposit of Record (Required deposit is \$50.00)	_____
Make Check Payable to University of Tampa, Inc. in this Amount	\$_____

Purchases of books and supplies for students, for each semester, are estimated to be \$67.50. The student should be provided, personally, with ample funds to make required purchases direct from the Bookstore which is operated by the University of Tampa Alumni Association.

Mail all payments of deposits to the attention of the Business Office Cashier to insure proper handling.

## **Student Mail**

The University Post Office and Communications Center is located on the first floor of Plant Hall opposite McKay Hall.

All resident and commuter students who are enrolled for any course listed in the University Catalog are required to maintain a University mail box. A rental fee of \$2 per semester is paid at the time of registration. Thereafter the student's official University mailing address will be his post office box number. An example of the proper mailing address follows:

Mr. Joseph C. Young  
Box 384  
University of Tampa  
Tampa, Florida 33606

Correspondents should use a student's legal first name, middle initial, and last name. Contractions and nicknames should be avoided. Unless student mail is properly addressed, delivery is delayed and the mail will be returned to sender. Residence hall assignments and local addresses should not be given to correspondents for mailing purposes.

Since the University Post Office operates as an official substation of the Tampa postal system, all mail (letters, publications, and parcels) for all University facilities, including residence halls, will be delivered to and distributed only by the University Post Office.

Insured packages, registered mail and postage due mail must be picked up at the stamp window by the addressee who will be required to show his identification card. Students should request parents and others to send money and other valuables by registered mail.

Each student is given a box combination. Lost combinations will be changed or replaced upon application and payment of a 50¢ fee to clerk in charge of the Communication Center.

In addition to official postal transactions, the University Post Office features a Communications Center which is designed to provide many other services for students, staff and faculty. Drop-boxes are conveniently located



for the deposit and delivery of all intramural communications. Bulletin boards feature announcements of University policies, activities, and special events.

A University Directory is maintained in the Communications Center. Students are required to submit changes of name, residence, permanent home address, parental information or marital status as they occur. Copies of this information will be sent to the Registrar, Business Office, Personnel Deans, Switchboard, and Student Health Center. Forwarding addresses should also be provided when a student leaves the University permanently or for summer vacation.

A bulletin board for lost and found notices will be maintained in the Communications Center. All found articles and all reports of lost articles should be turned in to the clerk in charge of the Communications Center.

Students desiring to ship trunks or baggage by Railway Express or commercial carrier should plan to have their shipment arrive at approximately the same time they report to the University. Such articles will be delivered to the proper residence hall by the University's custodial staff. Trunks belonging to women students will be delivered to their rooms: Following is the proper shipping address:

Miss Elizabeth A. Smith  
(Residence Hall assignment)  
c/o Director, Custodial Department  
University of Tampa  
Tampa, Florida 33606











## Educational Program

The University of Tampa grants the degrees of Bachelor of Arts, Bachelor of Fine Arts, Bachelor of Science and Bachelor of Music. It is fully accredited by the Southern Association of Colleges and Schools.

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 six calendar years; or (2) the one in effect at the time of graduation. A student in teacher education must comply with the latest teacher education regulations.

## Majors and Minors

Regularly enrolled students are classified according to the fields of study in which they have elected a major.

The number of semester hours required for 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 departments in cases which involve more than these minima. At least six semester hours of the major must be earned at the University of Tampa.

Every candidate for a degree must offer a major. Following is a list of majors:

Accounting	French	Physical Education
Art	History	Physics
Biology	Industrial Arts	Psychology
Business	Industrial Management	Sociology
Chemistry	Mathematics	Spanish
Criminology	Medical Technology	Speech and Drama
Economics	Music	Speech Pathology
Elementary Education	Music Education	
English	Philosophy	

Students may also, if desired, complete the requirements for one or more minors on a second major. The completion of such minors or majors will be noted on the student's permanent academic record. A minor may not be earned in elementary education or music education.

## **Testing Service**

The University offers testing services in the areas of scholastic and vocational aptitudes. This service is available to students who refer themselves, or are referred by the administration or faculty. A nominal fee is charged.

## **Military Education Programs**

The University, in cooperation with the United States Air Force, provides military education programs for active duty military personnel of all services, their dependents, and retired military personnel. These programs include the MacDill Air Force Base Campus and extension course offerings at more distant bases. Full accreditation is insured since academic requirements are the same as on the main campus. The MacDill Air Force Base Campus provides a twelve-month program with six accelerated eight-week terms.

The University of Tampa is also one of the leading participants in the military degree completion programs (sometimes referred to as "Bootstrap") for active duty career personnel. Under these programs, those selected enter as transfer students on the main campus participating full-time to degree completion. Requirements for selection differ somewhat with the individual service and the time permitted. Processing of applications is handled through the staff of the MacDill Campus.

Additional information may be obtained by contacting the MacDill Campus of the University of Tampa.

## **Division of Continuing Education**

A wide variety of subjects designed to meet the interests of mature men and women is offered by the Division of Continuing Education. These do not carry academic credit toward a degree, but are of value for vocational, cultural, or leisure-time pursuits.

To enroll in the Division of Continuing Education, the student need not be qualified for University admission. A certificate is issued upon satisfactory completion of the course when recommended by the instructor.

The faculty is selected from both the regular University of Tampa faculty and from practicing specialists in various professional fields. A bulletin issued each semester lists the subjects offered and fees. Information may be obtained by addressing the Director of Continuing Education.

## **The Tampa Police Program**

During the regular school year a number of college credit courses are offered for Law Enforcement employees of the Tampa Bay area law enforcement agencies interested in obtaining a college degree. The University participates in the Law Enforcement Education Program. Loans and grants are available for qualified applicants.

The University of Tampa cooperates with St. Petersburg Junior College and Hillsborough Community College in offering a program in police administration leading to the Associate of Arts degree conferred by St. Petersburg Junior College or Hillsborough Community College. A bulletin describing the required courses may be obtained from the Tampa Police Department or the Director of Continuing Education.



## **The Winter Intersession**

The Winter Intersession, a three-week period in January, provides students with the opportunity to participate in unique programs not offered as a part of the regular curriculum. Courses may be centered around local and foreign travel, research projects, work-study programs, or advanced seminars and lectures conducted by the faculty in their area of expertise and the major area of the student. Through the Intersession, the University of Tampa provides an opportunity for both students and faculty to derive educational experience that is both contemporary and relevant. Students are encouraged to make suggestions for the Intersession and to watch the bulletin boards for programs planned for this period.

In addition to the advantage of a wider choice of courses, and time for concentrated study on a single topic, this calendar now provides the opportunity for the superior student to graduate in three years. In this case, his schedule could be five courses — Fall and Spring semesters; one course — Intersession; three courses — Summer Session. A student who wishes to work at a slower pace during the Fall and/or Spring semesters may use the Intersession and Summer Sessions to complete a degree program in the usual four years.

## **The Summer Session**

The Summer Session consists of two five-week terms. It thus provides an opportunity to combine study for academic credit with the relaxation of a vacation in Florida's gulf resort area. The second term is scheduled to fit the free period available to teachers between the post-planning and the pre-planning sessions in elementary and secondary school systems. Dormitories are open during both terms.

## **Study Abroad**

The University recognizes the general educational value of travel and study abroad and cooperates as far as possible in enabling interested students to take advantage of such opportunities. To be acceptable for credit, foreign study must meet University academic standards, and must form a coherent part of the student's four-year program of study.

If credit is to be awarded for courses taken abroad, the plans for such foreign study must be approved in advance by the Vice President for Academic Affairs and by the chairmen of the departments concerned.

## **Student Classification**

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

The minimum qualifications for each class are:

Freshman .....	Fewer than 26 semester hours of credit
Sophomore .....	26 semester hours of credit
Junior .....	56 semester hours of credit
Senior .....	88 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. Seniors may not be given credit for beginning courses — those

numbered under 200. Courses with numbers of 500 or more may be taken by postgraduate students only. Such courses do not provide graduate-level credit.

## Semester Hour Credits and Honor Points

A semester hour is the unit of credit given for the satisfactory completion of a subject which 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 first six weeks of a semester (first two weeks of a summer session); WP (if passing) and WF (if failing) for Withdrawal thereafter and until four weeks prior to final exams; S (satisfactory) and U (unsatisfactory) given for Internship Programs, Required Physical Education courses, and for all courses taken on a Pass-Fail basis. Grades of I, W, WP, 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.

For graduation the number of honor points must be twice the number of semester hours for all college-level courses attempted at the University of Tampa, including courses which are repeated. This means that the student must have an average grade of "C" on all work attempted at the University of Tampa. Prior to candidacy for a degree, the student must remove all grades of "F" or "I" in required subjects.

## Academic Policies and Procedures

All policies and procedures concerning adding and withdrawal from courses, incomplete work, absences, course loads, grade reports, academic honors, scholarship regulations, dismissals and suspensions, and general requirements for graduating seniors are contained in the Student Handbook which is issued to each student during registration prior to each Fall semester.

## Transfer Credit Evaluation Policy

### Resident Transfer Credit

For qualified students, the University of Tampa accepts from other regionally accredited institutions credit which was earned with grades of "D" or better. 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 were 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 agency. Such credit, however, is granted only on a **provisional** basis, which means that the student must attain at least a "C" average 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.

### **Non-Resident Transfer Credit**

A maximum of 60 semester hours of non-resident credit may be granted. 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 Campus, 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 1968 edition of the Guide to the Evaluation of Educational Experiences published by the American Council on Education.

1. CREDIT FOR MILITARY SERVICE: The physical education requirement will be waived for any student who has completed at least one year of active military service. Such service must include basic or recruit training. No academic credit will be granted. Any student who has completed at least one year of active military service may receive two semester hours credit to satisfy the University's requirement in Health Education.

2. 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.

3. CREDIT EARNED THROUGH USAFI: 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. The amount of credit granted will be that recommended by the American Council on Education shown in the catalog of the United States Armed Forces Institute. 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."

4. 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," 1968 edition. 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.

5. 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.

6. 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 tests (C.L.E.P.) administered either through the College Entrance Examination Board or through U.S.A.F.I.

7. **RESIDENCY REQUIREMENT:** Non-residence credit may not be granted to fulfill the last 30 semester hours earned toward a University of Tampa degree. The last 30 hours must be earned in residence at the University off Tampa.

8. **DOCUMENTATION:**

a. **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.

b. **USAFI COURSES AND EXAMINATIONS:** A student who wishes to have academic credit granted for USAFI work should request a test report by completing and forwarding a DD Form 1571, Request for USAFI Test Reporting, to USAFI headquarters in Madison. He should request that the test report be sent directly to the Director of Admissions and Records. Only original copies of test reports, marked "Official," will be accepted as documentation.

c. **SERVICE SCHOOLS:**

(1) **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 physical education and health, and of credit for service school training.

(2) **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.

## CORE Curriculum

Believing that all college graduates should have some general knowledge of the arts, sciences, and humanities, the faculty established certain requirements that must be met by all graduates, beginning with the class entering in September 1969. As indicated in the table below, these requirements have been divided into freshmen CORE courses and a list of courses that must be completed before graduation.

### Requirements Basic to any Degree From the University

Freshman and Sophomore CORE Courses:

	Sem. Hours
Humanities (ART 102, MUS 102, or PHL 200)	3
Social Science (PSY 100, 200, SOC 100, 200, or PSC 100)	3
Health Science (HEA 100)	2
Composition and Rhetoric (ENG 101-102)	6
	14

Additional CORE Courses Required for Graduation:

Mathematics or Logic (MAT 101 or PHL 201)	3
Literature (ENG 201-202)	6
History (HIS 100-101)	6
Science (NSC 200-201) (See exception below)	6
Senior Seminar (SSR 490 or HIS 407)	3
Physical Education (PED 100-101)	Cr

Total 38



All entering freshmen will normally complete the freshman CORE courses during their first year at the University of Tampa. With the exception of the Senior Seminar, the other courses required for graduation can be taken at any time during the student's enrollment at the University of Tampa.

University of Tampa students can meet the literature requirement by a satisfactory completion of ENG 201-202 or six hours chosen from ENG 206, 207, 208, and 209. The history requirement is satisfied by HIS 100-101. The student may elect any science program that he chooses as long as he satisfactorily completes a minimum of 6 semester hours. NSC 200-201 is required, however, of all students who have completed 60 semester hours and have not otherwise completed a minimum of 6 semester hours of science.

A transfer student who has earned 6 hours credit in literature from an accredited university will be accepted for graduation without additional literature courses provided the student meets the other graduation requirements set forth by the University of Tampa.

A transfer student who has earned 6 hours credit in history from an accredited university will be accepted for graduation without additional history courses provided the student meets the other graduation requirements set forth by the University of Tampa.

After the successful completion of 60 semester hours of work, students who are in good academic standing may choose, if they desire, to elect up to 6 semester hours of work to be graded on a pass-fail basis. Courses elected for grading on pass-fail basis must be specified at the time of registration. Courses required by the student's major department, courses that are part of the graduation requirements, and professional education courses cannot be elected for grading on a pass-fail basis.

## **Requirements for Degrees**

### **Bachelor of Arts**

Students majoring in criminology, economics, English, French, history, philosophy, psychology, sociology, Spanish, speech and drama, or speech pathology will be awarded the Bachelor of Arts degree.

This degree requires a minimum of 120 semester hours, including the Core Curriculum, 12 semester hours of one foreign language, all major requirements, and electives.

### **Bachelor of Science**

Students majoring in accounting, biology, business, chemistry, criminology, economics, elementary education, industrial arts, industrial management, mathematics, or physical education will be awarded the Bachelor of Science degree.

This degree requires a minimum of 120 semester hours, including the Core Curriculum, all major requirements, and electives.

### **Bachelor of Fine Arts**

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

The requirements for this degree are listed under the appropriate department heading in this catalog.

### **Bachelor of Music**

Students majoring in music or music education will be awarded the Bachelor of Music degree.

The requirements for this degree are listed under the appropriate department heading in this catalog.







## **Courses of Instruction**

### **Art**

**FACULTY:** Green, Chairman, Testa-Secca, Harris, Nosti, DeMeza

The art curriculum is organized to direct and stimulate potentially creative young men and women in the development of their intellectual and aesthetic powers as a foundation for success in the many branches of art. The art program also serves all students with offerings designed for aesthetic growth and cultural understanding.

Students majoring in art will be awarded the Bachelor of Fine Arts Degree. The curriculum in Fine Arts provides for concentration in painting, printmaking, sculpture, ceramics, design, and history of art.

Requirements for a major: 60 semester hours in art, including the following: art history, 12 hours (must include 6 hours of courses 300-level or above); 12 hours of drawing; ART 200, 201, 202, 260, 261, 351, 460, or equivalents; 12 hours concentration in one of the following areas: painting, printmaking, sculpture, ceramics, or design (15 hours).

Art majors in teacher education must add ART 212; IAR 212 and 213; PSY 200 and 240; and EDU 200, 204, 423, and 407.

Requirements for an art minor: 18 semester hours as follows: 3 hours of each in the following areas: drawing, painting, sculpture or ceramics, and art history.

Requirements for an art history minor: 18 semester hours in art history courses. These may include ART 460.

The Art Department reserves the right to retain student work for temporary or permanent exhibition.

### **Art Courses (ART)**

#### **102 ART FUNDAMENTALS (3)**

An introduction to art through experience with various basic media. Attention will be directed to the structure of effective visual communication in relation to our environment as it pertains to problems in seeing, perception and the organization of visual data. This is a humanities course in art for non-art majors.

#### **153 DRAWING I (3)**

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. Studio, five hours.

#### **154 DRAWING II (3)**

An introduction to problems in draftsmanship and pictorial organization, using the human figure and other organic forms as reference. Development of pictorial form and space by line and value through a variety of media.

**200 CERAMIC DESIGN (3)**

Prerequisite: ART 102. 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. Studio, five hours.

**201 PAINTING (3)**

Prerequisite: ART 153 or 154, or consent of the department chairman. 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. Studio, five hours.

**202 SCULPTURE (3)**

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. Studio, five hours.

**210 PRIMITIVE CULTURES (3)**

A critical and analytical study of significant primitive historical and pre-historic works of art with reference to architecture, sculpture, painting, and the minor arts. Lecture, three hours.

**212 LETTERING AND LAYOUT (3)**

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. Studio, five hours.

**252 ADVANCED DRAWING (3) (Formerly 251)**

Prerequisite: ART 153, and 154. 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. Studio, five hours.

**253 THREE-DIMENSIONAL DRAWING (3)**

Prerequisite: ART 153, 154, 200 or 202 or consent of the department chairman. Problems in draftsmanship relating to three-dimensional form and media utilizing a variety of drawing media. Studio, five hours.

**255 WESTERN CULTURE (3) (Formerly 355)**

A critical and analytical study of significant western historical works of art with reference to architecture, sculpture, painting, and the minor arts. Lecture, three hours.

**260 DESIGN I (3)**

Fundamental principles of visual organization. Emphasis upon two-dimensional design and the use and theory of color. Studio, five hours.

**261 DESIGN II (3)**

Principles of three-dimensional design. Projects in construction, modeling and carving in a variety of materials. Studio, five hours.

**305 ADVANCED CERAMIC DESIGN (3)**

Prerequisite: ART 200. A continuation of Ceramic Design, 200. Studio, five hours.

**307 ADVANCED PAINTING I (3)**

Prerequisite: ART 153, 154, and 201. A continuation of ART 201. Studio, five hours.

**351 PRINTMAKING (3)**

Prerequisite: ART 153, or consent of the department chairman. An approach to printmaking as an expressive medium through exploration of form and pictorial organization in drypoint, relief, and intaglio printmaking. Studio, five hours.

**357 CULTURE OF CHINA AND JAPAN (3)**

Offered alternately with ART 358, although non-sequential. A critical and



analytical study of significant Oriental historical works of art in relationship to their contexts with reference to architecture, sculpture, painting, and the minor arts. Lecture, three hours each.

**358 EAST INDIAN CULTURE (3)**

Offered alternately with ART 357, although non-sequential. A critical and analytical study of significant Oriental historical works of art in relationship to their contexts with reference to architecture, sculpture, painting, and the minor arts. Lecture, three hours each.

**359 19th AND 20th CENTURY CULTURE (3) (Formerly 357)**

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

**371 ADVANCED PRINTMAKING (3)**

Prerequisite: ART 351. A continuation of ART 351. Studio, five hours.

**372 ANCIENT CULTURES OF THE NEAR EAST (3)**

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

**373 GRECO-ROMAN CULTURES (3)**

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. Lecture, three hours.

**375 INTERMEDIATE SCULPTURE (3)**

Prerequisite: ART 153, 154, 200, 202, and 253. A continuation of ART 202. Studio, five hours.

**401 ADVANCED SCULPTURE (3)**

Prerequisite: ART 253, 261, 375, or consent of the department chairman. Designed to give intensified experience in sculptural form with emphasis on individual experimentation and competence in one or more sculptural materials. Studio, five hours.

**407 ADVANCED PAINTING II (3)**

Prerequisite: ART 307. A continuation of ART 307. Studio, five hours.

NOTE: The following special problems areas may be repeated for additional credit to a maximum of 12 semester hours each. Prerequisite: Art major, minor, or special student, plus a "C" average and consent of the member of the art faculty whom the student selects to work with him in the area of his choice.

**459 SPECIAL PROBLEMS (2-12)**

Drawing (formerly ART 452)

Painting (formerly ART 453)

Printmaking (formerly ART 454)

Sculpture (formerly ART 455)

Ceramics (formerly ART 456)

Art History (formerly ART 457)

Design (formerly ART 458)

**460 CRITICISM AND AESTHETICS (3)**

Review of principle theories in the history of criticism and related aesthetic theory. Analysis and evaluation of works of art. Problems in the criticism of contemporary art. Lecture, three hours.

## **Biology**

FACULTY: Gude, Acting Chairman; Ellison, Monaloy, Waite, Dinsmore

The Biology Department offers a broad spectrum of courses. The proper selection of courses will provide the biology major with broad flexibility in the choice of a career. The collateral courses required to be taken in conjunction with the biology courses will assist in producing a framework of

knowledge of maximum breadth. This will insure the students success in professional and graduate schools, as well as many biologically oriented careers in teaching, industry and government.

**REQUIREMENTS FOR THE MAJOR IN BIOLOGY:** 38 semester hours in biology, with a grade average of "C" or better, including BIO 201, 202, either 214 or 215, and 405. The remaining 22 hours will be selected in consultation with a departmental academic advisor. At least 12 hours must be in courses numbered 300 or above. CHE 302 may be elected as biology credit. The student must also complete CHE 150, 151, 230, 231; PHY 200, 201; and MAT 150. MAT 151 is recommended for those planning professional careers or graduate study.

**BIOLOGY MAJOR — MARINE BIOLOGY CONCENTRATION:** Most universities de-emphasize marine biology as an undergraduate major. They do, however, recommend that the interested student take a broad spectrum of science courses in their undergraduate program.

At the University of Tampa the biology student who wishes to concentrate in marine biology will have three major post-baccalaureate choices, in addition to those available to the biology major not specializing in marine biology. They are: 1) a career in marine and conservation law enforcement, 2) a career as a marine biological technician, and 3) preparation for graduate training in marine biology. Regardless of the option selected, the student will complete the requirements for a biology major while utilizing electives to concentrate in marine biology and/or law enforcement.

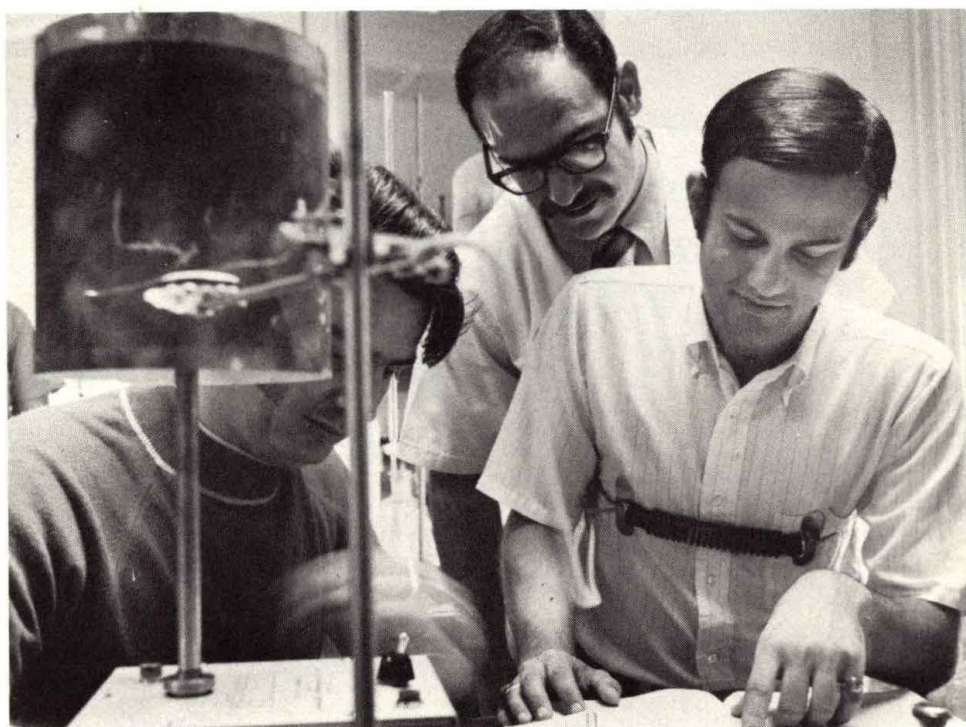
The marine biology courses are: BIO 218, Marine Symbiology; 220, Marine Biology; 222, Biology of Tampa Bay; 320, Oceanography; and 450, Biological Research — Marine Biology.

**REQUIREMENTS FOR A MINOR IN BIOLOGY:** 20 semester hours elected in consultation with a departmental academic advisor.

### **Biology Courses (BIO)**

#### **201 GENERAL BIOLOGY I (4)**

A study of the diversity in the plant and animal phyla. Taxonomy, ecology,





behavior, evolution, and reproduction will be stressed. Three lectures and one three-hour laboratory each week.

**202 GENERAL BIOLOGY II (4)**

A study of cellular biology emphasizing cell structure, nutrition, respiration, control mechanisms, synthesis, and genetic systems of both plants and animals. Three lectures and one three-hour laboratory each week.

**210 ECOLOGY (3)**

A study of the relationships between organisms and their environment. Three lectures each week. Open to non-majors. Biology majors must take BIO 211 concurrently to receive credit.

**211 ECOLOGY LABORATORY (1)**

A field oriented study of ecology. Biology majors must take this course concurrently with BIO 210. Three hours laboratory each week.

**214 PLANT MORPHOLOGY (4)**

Prerequisite: BIO 201, 202. A study of form and structure of representatives of the plant kingdom. Three lectures and two two-hour laboratories each week.

**215 TAXONOMY OF FLOWERING PLANTS (4)**

Prerequisite: BIO 201, 202. A study of local major plant families, practice in the use of keys and preparation of herbarium specimens. One lecture and two three-hour laboratories each week.

**218 MARINE SYMBIOLOGY (3)**

Prerequisite: BIO 201, 202. A study of the symbiotic relationships between marine organisms. Taxonomy, life cycle studies, and ecology will be emphasized. Practical techniques will be employed for obtaining, classifying, and possibly describing new species. Offered only during special Winter Intersession.

**220 MARINE BIOLOGY (4)**

Prerequisite: BIO 201, 202. An introduction to the taxonomy and ecology of marine plants and organisms. Three lectures and two two-hour laboratories each week. Four Saturday field trips required.

**222 BIOLOGY OF TAMPA BAY (3)**

Prerequisite: BIO 201, 202. A study of the environmental factors, both natural and man-made, as they relate to the populations of marine organisms present in selected areas of Tampa Bay. Daily field trips will involve learning techniques of sample collection and laboratory analysis. Offered only during special Winter Intersession.

**224 INVERTEBRATE ZOOLOGY (4)**

Prerequisite: BIO 201, 202. A study of the structure, physiology, life histories, and group relationships of invertebrate animals. Three lectures and two two-hour laboratories each week.

**225 VERTEBRATE ZOOLOGY (4)**

Prerequisite: BIO 201, 202. A study of the structure, ecology, behavior, and taxonomy of the major vertebrate classes. Three lectures and two two-hour laboratories each week.

**250 COMPARATIVE VERTEBRATE ANATOMY (4)**

Prerequisite: BIO 201, 202. A study of vertebrate evolution through a detailed study of the organ systems of the shark, mudpuppy, and cat. Three lectures and two two-hour laboratories each week.

**307 MICROBIOLOGY (4)**

Prerequisite: BIO 201, 202; CHE 150, 151. A study of the structure, function, and taxonomy of the bacteria, yeasts, molds, and selected fungi. Three lectures and two two-hour laboratories each week.

**310 VERTEBRATE EMBRYOLOGY (4)**

Prerequisite: BIO 201, 202. A comparative study of the developmental process and structures in representative vertebrates from fish to man. Laboratory study will emphasize chick development. Three lectures and two two-hour laboratories each week.

**317 SYMBIOLOGY (4)**

Prerequisite: BIO 201, 202. A study of the symbiotic relationships between organisms with an emphasis on parasitology and ecology. Three lectures and two two-hour laboratories each week.

**320 OCEANOGRAPHY (4)**

Prerequisite: BIO 201, 202. An introduction to physical, chemical, and biological oceanography. Three lectures and one three-hour laboratory each week.

**330 GENERAL PHYSIOLOGY (4)**

Prerequisite: BIO 201, 202; CHE 150, 151; and MAT 150. A study of the physical and chemical properties of protoplasm and the basic functional phenomena in organisms. Three lectures and one three-hour laboratory each week.

**350 CELL PHYSIOLOGY (4)**

Prerequisite: BIO 201, 202; CHE 150, 151. Chemistry 230 and 231 are recommended. A study of the structure and function of cells. Three lectures and one three-hour laboratory each week.

**405 GENETICS (4)**

Prerequisite: BIO 201, 202; and MAT 150. A study of the genetic mechanisms which modify biological form and function. Three lectures and one three-hour laboratory each week.

**410 PRINCIPLES OF EVOLUTION (3)**

Prerequisite: At least four courses in biology and BIO 405. A study of the development of the concept of evolution from the Greeks to the present with special emphasis on current thought. Three lectures each week.

**450 BIOLOGICAL RESEARCH (1-4)**

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

## **Chemistry**

FACULTY: Roe, Chairman; Ford, Narske

Requirements for a chemistry major: CHE 150-151, 200-201, 230-231, 350-351, 425, and 450; MAT 250-251; PHY 200-201; GER or FRE 200-201 recommended for all students planning to enter graduate school. A minimum grade of "C" is required in all professional courses.

The department attempts to recognize professional achievement and accordingly designates selected students as honor graduates in chemistry.

Requirements for a minor: CHE 150-151 and eight additional semester hours of chemistry.

### **Chemistry Courses (CHE)**

**150-151 GENERAL CHEMISTRY (4, 4)**

Emphasis is placed on the quantitative and structural aspects of introductory chemistry. Laboratory experiments are intended to develop observation, the methods of obtaining data, and the interpretation of results. Analytical chemistry is introduced in the second semester. Three lectures and a minimum of one laboratory course each week.

**200-201 ANALYTICAL CHEMISTRY (4, 4)**

Prerequisite: CHE 150-151. A course in the theory and practice of chemical analysis of inorganic and organic substances. In the second semester instrumental analysis is emphasized. Three lectures and a minimum of one laboratory period each week.

**230-231 ORGANIC CHEMISTRY (4, 4)**

Prerequisite: CHE 150-151. A course in the structure, chemical principles



and theories of the hydrocarbons and their derivatives. Organic chemical analysis is introduced in the laboratory. Three lectures and a minimum of one laboratory period each week.

**302 BIOCHEMISTRY (4)**

Prerequisite: CHE 230 with a minimum grade of C. The chemistry of proteins, carbohydrates, lipids, enzymes, vitamins, and hormones, and their physiological significance. Recommended for chemistry and biology majors, and for pre-medical, pre-dental, pre-pharmacy, and pre-technician students. Three lectures and a minimum of one laboratory period each week.

**350-351 PHYSICAL CHEMISTRY (4, 4)**

Prerequisite: CHE 200-201, MAT 250-251, and PHY 200-201. An introduction to the concepts of chemical and statistical thermodynamics, the liquid, gas, and solid states, solution chemistry, electrochemistry, quantum chemistry, atomic and molecular structure, and chemical kinetics. Three lectures and a minimum of one laboratory period each week.

**425 INORGANIC CHEMISTRY (2)**

Areas covered in this course are atomic and molecular structure, types of chemical bonding, periodic relationships, typical reactions of inorganic substances, and modern experimental methods employed in inorganic chemistry.

**450-451 INTRODUCTION TO CHEMICAL RESEARCH (2, 2)**

During the sophomore or junior year a project subject is chosen by the student in consultation with chemistry staff. A literature search, laboratory research and a formal written report are required. The formal written report must be presented and accepted by the chemistry staff.

**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, analytical, inorganic, physical, or organic chemistry.

## **Economics and Business**

**FACULTY:** Goforth, Chairman; Davis, Apple, Cyzewski, McKinney, Roberts, Ward, Wooten, Terry, Truscott, Owens

The broad objective of the Department of Economics and Business is to help the student develop his abilities to perceive, reason, communicate, act and react within problem-solving situations that influence his personal fulfillment, his professional advancement, and his social responsibility. The specific objective is to familiarize the student with modern business organizations, business career opportunities, legal aspects of business operations, business communications, and business research discipline.

Through its offerings, the department participates in preparing students for careers as accountants, economists, educators, entrepreneurs, financiers, information specialists, managers, marketers, and other administrative, staff, or support personnel.

Requirements for a major in economics: 36 semester hours, including ECO 200, 201, 240, 308, 320, 321, 420, 440, and 461; 3 hours economics elective; BUS 210; and MAT 210.

Requirements for a major in business, including a minor in economics: 48 semester hours, including ACC 102-103; BUS 210, 219, 230, 241, 250, 350, 361, 410, 431; ECO 200, 201, 308, 320, 321.

Requirements for a major in accounting-CPA: 57 semester hours, including ACC 102, 103, 250, 251, 304, 352, 401, 405, 430; ECO 200, 201, 308; BUS 210, 219, 230, 231, 241, 250, 410.

Requirements for a major in accounting-non-CPA: 24 semester hours of accounting courses.



## **Department Courses**

### **000 DIRECTED READINGS (3)**

Prerequisite: Evidence of the student's scholarship and ability to work without direct supervision, and approval of the Department. This course is restricted to students qualified to pursue independent studies and is offered on a limited basis in lieu of regularly scheduled classes in economics, business or accounting. Besides extensive reading assignments, the course will require the preparation of reports and periodic meetings during the semester with a designated faculty member to guide the student's progress. Both oral and written examinations will be required of all students taking this course.

## **Accounting Courses (ACC)**

### **102-103 PRINCIPLES OF ACCOUNTING I, II (3, 3)**

An introduction to accounting principles and practices used by management in planning, budgeting and controlling operations, emphasizing the analysis and interpretation of financial reports.

### **250, 251 INTERMEDIATE ACCOUNTING I, II (3, 3)**

Prerequisite: ACC 102, 103. A critical analysis of accounting statements. The theory of alternate ways of reporting and classifying financial data. Use of comparative data, investments, and special statements.

### **304 COST ACCOUNTING (3)**

Prerequisite: ACC 102, 103. The nature and purpose of cost accounting. Methods of managerial control by use of cost statements, statistics, variances, and unit costs. Job order, process, and standard costs, with periodic summaries and interpretation.

### **352 FEDERAL TAX ACCOUNTING (3)**

Prerequisite: ACC 102, 103. Federal tax accounting procedures including legal and accounting treatment. Returns of individuals, partnerships and corporations. Gift and estate taxes. Tax and estate planning.

### **401 AUDITING (3)**

Prerequisite: ACC 250, 251. Theory and practice in preparation of working sheets: audit practice and procedure, verification of the balance sheet, and the compilation of audit reports.

### **405 ADVANCED ACCOUNTING (3) (Formerly 404)**

Prerequisite: ACC 250, 251. Problems of advanced accounting technique, including C.P.A. problems, the treatment for installment agencies, branch establishments, estates and trusts, receiverships, mergers, and consolidations.

### **430 GOVERNMENT ACCOUNTING (3)**

Prerequisite: ACC 250, 251. The basic principles underlying governmental and institutional accounting, including consideration of the budget process, the structure of accounts, municipal tax accounting, the use of accounting in preparing important reports, and the operation of various types of funds.

## **Business Courses (BUS)**

### **210 BUSINESS STATISTICS (3)**

Prerequisite: ACC 102, 103; or MAT 210; or equivalent. A study of the statistical concepts and methods used in economics and business, including the collection, presentation and analysis of data, frequency distributions, measures of central tendency, and dispersion, sampling, probability, correlation, time series, quality control and index numbers.

### **219 INTRODUCTION TO DATA PROCESSING (3)**

Prerequisite: MAT 210 or equivalent. An examination of the nature and capabilities of automatic data processing machines and their theory of operation, considered from the point of view of management.



**230 BASIC BUSINESS LAW (3)**

Prerequisite: ACC 102, 103; or ECO 200, 201. A study of basic principles of common law, statutes, and administrative law, including contracts, agency, bailments, sales, negotiable instruments, personal and real property, partnerships, and corporations.

**231 BUSINESS LAW FOR MANAGEMENT (3)**

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

**241 LABOR RELATIONS (3)**

Prerequisite: ECO 200, 201. A study of the labor union movement, collective bargaining and labor-management relations, including legislative and judicial actions, politics, roles, and procedures of labor, management, and government.

**250 BUSINESS ENGLISH (3)**

Prerequisite: ENG 101-102. Principles and practice of English in business writing, including letters of information, acknowledgement, follow-up, order, application, credit, claims, adjustment, and business reports.

**341 PERSONAL MANAGEMENT (3)**

An analysis of functions in personnel administration; recruiting, evaluation, wages, incentives. Case studies are utilized with emphasis on behavioral factors in organizations.

**350 MARKETING MANAGEMENT (3)**

Prerequisite: ECO 200, 201. An analysis of the functions of management in approaching and solving marketing problems, including market research, product development, channels of distribution, pricing, advertising, and selling.

**361 PRODUCTION MANAGEMENT (3)**

Prerequisite: ECO 200, 201. An analysis of the functions of management in approaching and solving production problems, including manufacturing processes, work flows, time and cost studies, inventory scheduling, parts standardization, quality control, and purchasing.

**410 FINANCIAL MANAGEMENT (3)**

Prerequisite: ECO 200, 201; ACC 102, 103. An analysis of the functions of management in approaching and solving financial problems, including forecasting, capital markets, capital requirements and flows, budgeting and controls, financial and fiscal policies, growth and development, and mergers and acquisitions.

**431 MANAGERIAL POLICY AND ENVIRONMENT (3)**

Prerequisite: ECO 320, 321; BUS 230, 241; and any two of BUS 350, 361, 410. An analysis of economic and business problems of senior management, integrating all areas of study by considering matters of decision making in economic policy, organization, controls, marketing, production, financing, labor, law, and governmental environmental patterns. Case study is emphasized and use is made of management simulation game play.

**Economics Courses (ECO)**

**200, 201 PRINCIPLES OF ECONOMICS I, II (3, 3)**

An introduction to economic principles and problems, identifying the patterns and institutions of production and consumption, distribution of income and wealth, markets and pricing, money and income, labor, international trade, economic fluctuations, growth, and comparative economic systems.

**240 HISTORY OF ECONOMIC THEORY (3)**

Prerequisite: ECO 200, 201. A study of the main lines of development of economic theory, considered from the standpoints of schools of thought, evolution of ideas, contributions of individual economists, and rationales of market and controlled economies.



**308 MONEY AND BANKING (3)**

Prerequisite: ECO 200, 201. A study of financial institutions, money supply, credit expansion, central banking, and monetary policy.

**320 MICROECONOMIC THEORY (3)**

Prerequisite: ECO 200, 201. An analysis of supply and demand, competition, pricing, taxes, factors of production and elements of monopoly, as applied to firms, industries and markets.

**321 MACROECONOMIC THEORY (3)**

Prerequisite: ECO 200, 201. A study of determinants of levels of the gross national product, economic fluctuations, employment and money supply, and an analysis of the procedures and effectiveness of related monetary and fiscal policy.

**333 URBAN ECONOMICS (3)**

An exploration into the economic processes that govern the central city. Topics include problems presented by the changing configurations of cities and suburbs. Open to all students with consent of instructor.

**420 GOVERNMENT FINANCE AND FISCAL POLICY (3)**

Prerequisite: ECO 320, 321. An analytical study of government financial and fiscal policies and practices and their effects upon the economy.

**440 MATHEMATICAL ECONOMICS (3)**

Prerequisite: ECO 320, 321, and MAT 210 or equivalent. An introduction to the use of mathematics—vectors and matrices, derivatives and integrals, maxima and minima, and probability—in the analysis of economic and business problems, emphasizing the use of quantitative methods and familiarity with a variety of fields.

**461 MODERN ECONOMIC THEORY (3)**

Prerequisite: ECO 320, 321. A study of trends in modern economical theory with special application to current problems of economic development, fluctuations and growth.

## **Education**

**FACULTY:** Brick, Chairman; Lake, Wolfe, Benz, Hopf, Koopman, Kratz

The philosophy of the Education Department is that character, personality, broad liberal arts background, and professional training are of major importance in the selection and preparation of teachers.

The University of Tampa has an approved teacher education program. Satisfactory completion of the prescribed program satisfies the requirements for certification in the State of Florida. This program also meets most of the certification requirements in many other states. A student interested in being certified in other states should consult with the Director of Teacher Education.

A student may not be admitted to any education course until he has sophomore standing (26 semester hours). All students electing to major in elementary education are assigned to the Education Department for academic counseling. The Chairman of the Education Department will assign students to members of the department for advisement.

The University of Tampa considers the preparation of teachers a college-wide function, not the sole responsibility of the Education Department. For this reason, a student preparing to teach secondary school subjects is required to major in a subject field. The department offering the major (1) provides his advisor and (2) evaluates the student's academic qualifications and recommends the student for participation in the teaching internship program.

A student preparing to teach in the secondary schools must, in addition to satisfying requirements for his major, take the professional education courses including EDU 200 (or EDU 400), PSY 240 (prerequisite: PSY 200), EDU 407, and EDU 423.



In addition to the activities provided with course offerings, all students working toward certification are required to gain extensive experience working with children. Church organizations, scout troops, youth clubs, recreational centers, tutoring, and baby-sitting are a few of the many possibilities. The student will summarize these experiences on the application for internship.

All students planning to teach must apply for acceptance to the program at the beginning of the junior year. The Teacher Education Committee will review the qualifications of each candidate. Application forms are available in the Office of the Education Department.

A student desiring to enroll in the internship program (EDU 405 or 407) must apply to the Education Department no later than the end of the second full week of classes of the semester preceding the proposed internship. At the time of application for the internship program a student must have a C average in the following areas: major-field courses, professional education courses, and Core courses. Further, the student must have reasonable expectation of meeting the requirements for acceptance to the internship program.

Application for the internship program must be approved before a student can register for EDU 405 or EDU 407. A student's acceptance in the internship program is subject to the following minimum conditions:

- (1) The successful completion of eighty-five semester hours with an over-all C average.
- (2) A C average in content courses in the major field. A secondary education student must have successfully completed the State's minimum subject area requirement for his major subject. An elementary education student must have successfully completed all of the required 200 and 300 level education courses.
- (3) A C average in professional education courses. Students must have successfully completed EDU 200 or EDU 400, PSY 240, and EDU 302 for elementary education students or EDU 423 for secondary education students.
- (4) A C average in the required Core courses. Students must have successfully completed the Core program except either the Senior Seminar or HIS 407.
- (5) Freedom from physical, emotional, social, and psychological abnormalities which would tend to lessen the student's effectiveness in the classroom.
- (6) Submission of the properly executed application for the internship program.
- (7) Written recommendation from the student's advisor relative to the academic preparedness of the student for participation in the internship program.
- (8) A satisfactory personal interview with the Chairman of the Education Department.

Applicants rejected for the internship program may appeal to the Teacher Education Committee. The student is advised to consult with the Director of Teacher Education on questions relating to teacher education and the internship program.

Postgraduate students seeking certification and transfer students are required to complete successfully a minimum of nine semester hours in residence prior to registration in the internship program. A minimum of three hours must be in education courses and three hours in the student's subject area.

**The internship program is a full-time activity. Normally the student is not permitted to enroll for any other course during the semester of internship.**

Performance in the internship program will be judged as satisfactory or unsatisfactory, and no honor points will be awarded for the experience.



Grade point averages will be computed independently of the internship program.

### **Courses Required for an Elementary Education Major**

All students majoring in elementary education are required to complete successfully the professional education courses, including EDU 200 (or EDU 400), PSY 240 (prerequisite: PSY 200), EDU 302 and EDU 405.

The following major-field courses are also required:

EDU 202 Teaching Language Arts in the Elementary School	3
EDU 204 Teaching Art in the Elementary School	3
EDU 208 Teaching Science in the Elementary School	3
EDU 230 Teaching Music in the Elementary School	3
EDU 305 Methods of Teaching Physical Education and Health in the Elementary School	3
EDU 307 Teaching Social Studies in the Elementary School	3
EDU 312 Teaching Arithmetic in the Elementary School	3
EDU 320 Literature for Children	3
EDU 419 Audio-Visual Aids	3

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### **Education Courses (EDU)**

#### **200 SOCIOLOGICAL FOUNDATIONS OF EDUCATION (3)**

Prerequisite: Twenty-five semester hours. Emphasis is given to the role and function of education in a society. An examination is also made of the forces operating and determining our educational system. Special emphasis is given to the philosophical and historical development of the American school system. This is the initial course in the teacher education program. (Not open to freshmen.)

#### **202 TEACHING LANGUAGE ARTS IN THE ELEMENTARY SCHOOL (3)**

Prerequisite or corequisite: EDU 200, ENG 100-101, and intended major in elementary education. The purpose of this course is to teach the communicative arts in a modern elementary school program. Oral and written communication, creativity, usage, spelling and handwriting are considered in relation to child development, the learning process, and environmental influences.

#### **204 TEACHING ART IN THE ELEMENTARY SCHOOL (3)**

Prerequisite or corequisite: EDU 200 and intended major in art or elementary education. This course considers the selection, organization, guidance, and evaluation of art activities to meet the needs of elementary school children. Actual laboratory experiences with materials and methods of teaching art are included.

#### **208 TEACHING SCIENCE IN THE ELEMENTARY SCHOOL (3)**

Prerequisite or corequisite: EDU 200 and intended major in science or elementary education. Those phases of science content of importance in elementary education are identified and studied. Special attention is given to developing understanding of science concepts and scientific method among children. There is considerable emphasis on teaching aids, demonstration and experimentation equipment, visual aids, and use of community resources.

#### **230 TEACHING MUSIC IN THE ELEMENTARY SCHOOL (3)**

Prerequisite or corequisite: EDU 200 and intended major in music or elementary education. Materials, methods, and activities appropriate for grades 1-6 are presented by lectures and demonstrations with class participation. Acquaintance with rhythm and pre-orchestral instruments, basic theory, and keyboard experience are also included.

#### **302 TEACHING READING IN THE ELEMENTARY SCHOOL (3)**

Prerequisite: EDU 202 and intended major in elementary education. A



comprehensive survey of the teaching of reading in all grades of the elementary school is made with emphasis on procedure. Emphasis is placed on developing a permanent interest in reading as well as techniques for developing reading skills. Materials and equipment are examined and evaluated. Observation in the public schools is a partial requirement.

**305 TEACHING PHYSICAL EDUCATION AND HEALTH  
IN THE ELEMENTARY SCHOOL (3)**

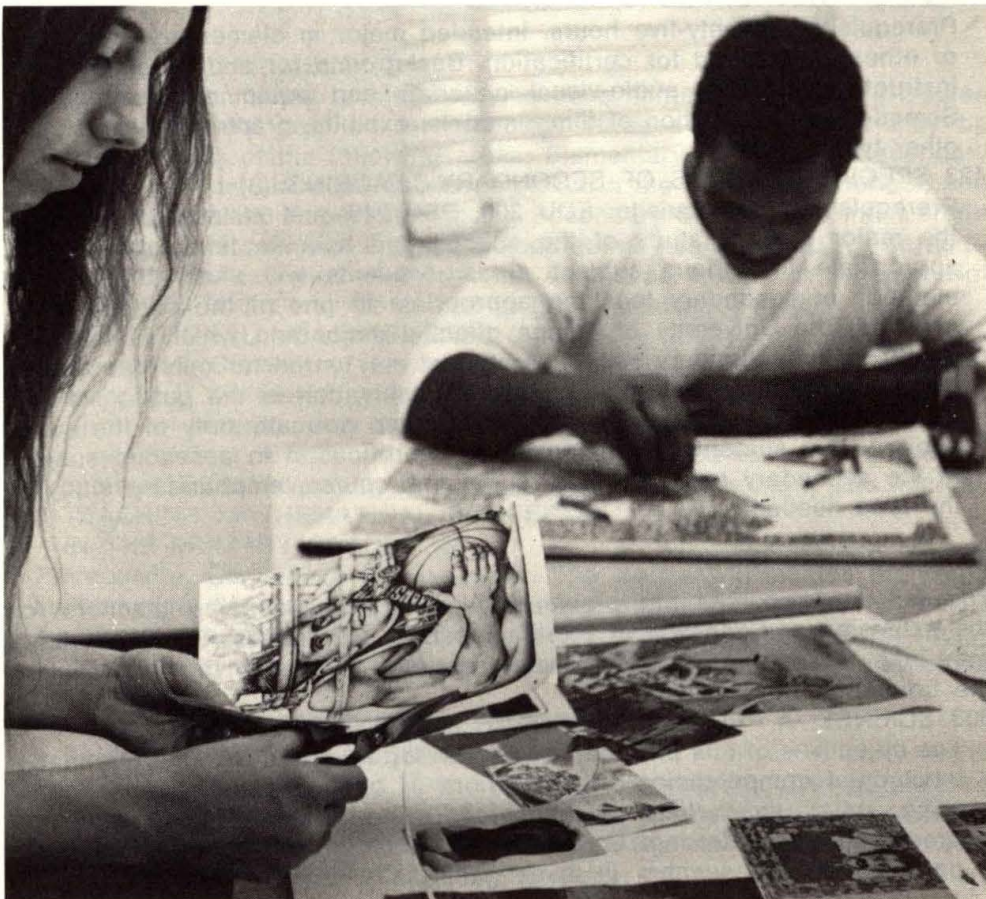
Prerequisite: EDU 200, HEA 100, PED 100-101, and intended major in physical education or elementary education. Methods and materials, graded activities in games of low organization, team games, self-testing, and rhythmic activities. Suitable subject-matter, methods, and source materials for elementary health programs and class-room teaching are evaluated and studied in detail.

**307 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL (3)**

Prerequisite: EDU 200, HIS 100-101, and intended major in elementary education. A study of current problems is made with emphasis on the local community. A comparison of various courses of study is made, followed by preparation of units for classroom use, including correlation and integration of other elementary school subjects. Emphasis is placed on participation in activities showing the relationship of man to his physical and social environment.

**312 TEACHING ARITHMETIC IN THE ELEMENTARY SCHOOL (3)**

Prerequisite: EDU 200, MAT 101, and intended major in mathematics or elementary education. Most of this course will deal with actual procedures of classroom teaching. Occasional exercises will give opportunity for students to review and improve computational practices. Recent research developments in the field are included.





**320 LITERATURE FOR CHILDREN (3)**

Prerequisite: EDU 202 and intended major in English or elementary education. This course is designed primarily to acquaint the prospective teacher with the various types of literature suitable for children in the elementary grades. It includes a survey of the historical development of children's literature, both prose and poetry. Outstanding poets and authors of children's books are discussed and wide reading is encouraged. Practical experience in storytelling and reading aloud is an important part of the course.

**400 HISTORY AND PHILOSOPHY OF EDUCATION (3)**

May be taken in lieu of EDU 200. Open only to juniors and seniors. Leading educational movements and philosophies from classical times to the present are surveyed with emphasis on the foundations of American democratic education.

**405 ELEMENTARY INTERNSHIP PROGRAM (15)**

Prerequisite: Final approval of the application for internship. This course begins with three weeks of on-campus lectures and seminars. Curriculum, the role of the teacher in the total school organization, and pertinent practices and problems will be considered. In the next eleven weeks the student will have field experience teaching in a public school under the direction of a selected public school teacher.

**407 SECONDARY INTERNSHIP PROGRAM (15)**

Prerequisite: Final approval of the application for internship. This course begins with three weeks of on-campus lectures and seminars. Curriculum, the role of the teacher in the total school organization, and pertinent practices and problems will be considered. In the next eleven weeks the student will have field experience teaching in a public school under the direction of a selected public school teacher.

**419 AUDIO-VISUAL AIDS (3)**

Prerequisite: Seventy-five hours, intended major in elementary education, or otherwise needed for certification. Background for and practice in the instructional use of audio-visual materials and equipment is provided. Selection and evaluation of films, models, exhibits, graphic materials, and other types of aids.

**423 SPECIAL METHODS OF SECONDARY TEACHING (3)**

Prerequisite or corequisite: EDU 200, PSY 240, and at least 24 hours in the major field. A study of the special and specific teaching methods appropriate in various subject areas. Students will study the special methods of secondary teaching appropriate to one of the subject areas in which the University of Tampa offers a major and which is normally taught in the secondary school. A student may enroll for only one course in special methods during a semester. Observation in the public schools is a partial requirement. This course is taken normally only in the major subject. If a student is working toward certification in a second subject at the secondary level, he may repeat this course, emphasizing study in the area needed.

**Service Courses (EDU)**

The following courses are provided primarily for practicing teachers for the extension and renewal of Florida teaching certificates. Senior students may take these courses as electives with the approval of the Chairman of the Education Department.

**503 SCIENCE: A PROCESS APPROACH IN-SERVICE PROGRAM (3)**

The objectives of this program are to develop in teachers certain definable intellectual competencies and behaviors in observing, classifying, measuring, using space/time relationships, using numbers, communicating, predicting, and inferring. Emphasis is placed on an active and dynamic participation by teachers in investigating a wide variety of the various disciplines of science for the elementary grades.





#### 520 INDIVIDUAL PROJECT (3)

This course is limited to students who have earned a Bachelor's Degree but are not fully certified for teaching. Three semester hours may be earned in each of the following areas: Elementary Curriculum, Secondary Curriculum, Administration and Supervision in the Elementary School, and Administration and Supervision in the Secondary School. Maximum credit is limited to six semester hours. This course may be repeated for an additional 3 semester hours of credit, not to exceed a total of 6 hours. Not more than 3 hours may be earned in any one area of study.

#### 583 EDUCATIONAL MEASUREMENTS (3)

Prerequisite: Consent of the instructor. Deals with measuring individual learning and the factors which affect learning in the classroom. Emphasis is given to understanding the statistics of test literature, test construction, the use of test results and the review and evaluation of standardized group tests of achievement, intelligence, aptitudes, personality and interest.

#### 590 TEACHING MATHEMATICAL CONCEPTS IN THE PRIMARY GRADES (3)

Prerequisite: Consent of the instructor. The course will include the basic mathematical concepts taught in the primary grades and methods of teaching these concepts. Sets, whole numbers, introduction of rational numbers, geometry, measurement and probability are a few of the topics to be explored.

#### 593 TEACHING MODERN MATHEMATICS IN THE ELEMENTARY SCHOOL (3)

Prerequisite: MAT 101 and EDU 312 or similar courses. The purpose of this course is to provide teachers with the method and mathematical background to teach modern mathematics in the elementary school. The materials which will be included in this course will be those normally covered in MSG and similar types of mathematics programs.



## English

FACULTY: Stewart, Chairman; McFadyen, Thompson, Locke, Gallagher, Clarke, Lohman, Williams, Gillen

Any student except a senior who lacks proficiency in writing may be assigned to a section of freshman English. Any member of the faculty may report such a student to the Department of English.

Requirements for a major in English: ENG 201-202 or six hours chosen from ENG 206, 207, 208, and 209; nine hours chosen from ENG 204, 206, 207, 208, and 209; and fifteen additional hours in courses numbered 300 or above. Students who earned credit in ENG 101 and/or 102 at the University of Tampa before the fall semester, 1969, **must** substitute other sophomore-level English courses for ENG 201-202. A total of 15 hours on the sophomore-level and 15 hours on the junior- and senior-level is required for the English major, a requirement which cannot be waived. A "C" average is required in the group of courses taken by a student to constitute a major in English.

Requirements for a minor in English: ENG 201-202 or six hours chosen from ENG 206, 207, 208, and 209; and six additional hours in courses numbered 200 or above. The journalism course does not count toward the English major or minor.

To qualify to teach English on the secondary level in Florida, a student majoring in English must take ENG 204, at least one course in American literature, ENG 312, and 405, in addition to prescribed education courses. A student is no longer permitted to count ENG 204 as an upper-division English course if he is preparing to teach.

### English Courses (ENG)

#### 101-102 COMPOSITION AND RHETORIC I, II (3, 3)

Study of expository writing and the principles of rhetoric, with particular attention to logical thought, clarity of expression, and correctness in form and mechanics. ENG 101 is a prerequisite for ENG 102.

#### 201-202 SURVEY OF WORLD LITERATURE I, II (3, 3)

Prerequisite: ENG 101-102. A study of representative masterpieces of ancient Greek, Roman, and medieval cultures, followed by an examination of typical modern literary monuments which reflect the background and temper of the nations producing them.

#### 204 ADVANCED COMPOSITION (3)

Prerequisite: ENG 101-102. Improvement in writing skills through practice in exposition, with special attention given to the construction of essays.

#### 206, 207 SURVEY OF ENGLISH LITERATURE I, II (3, 3)

Prerequisite: ENG 101-102. The history and development of English literature are traced from Anglo-Saxon times to the end of the Victorian era.

#### 208, 209 SURVEY OF AMERICAN LITERATURE I, II (3, 3)

Prerequisite: ENG 101, 102. The development of American literature from its beginnings in Virginia and New England to the end of the last century.

#### 300 ROMANTIC POETS (3)

The romantic movement is studied through the works of Blake, Wordsworth, Coleridge, Byron, Shelley, and Keats.

#### 301 VICTORIAN WRITERS (3)

Selected reading and study of the outstanding Victorian writers of poetry and prose.

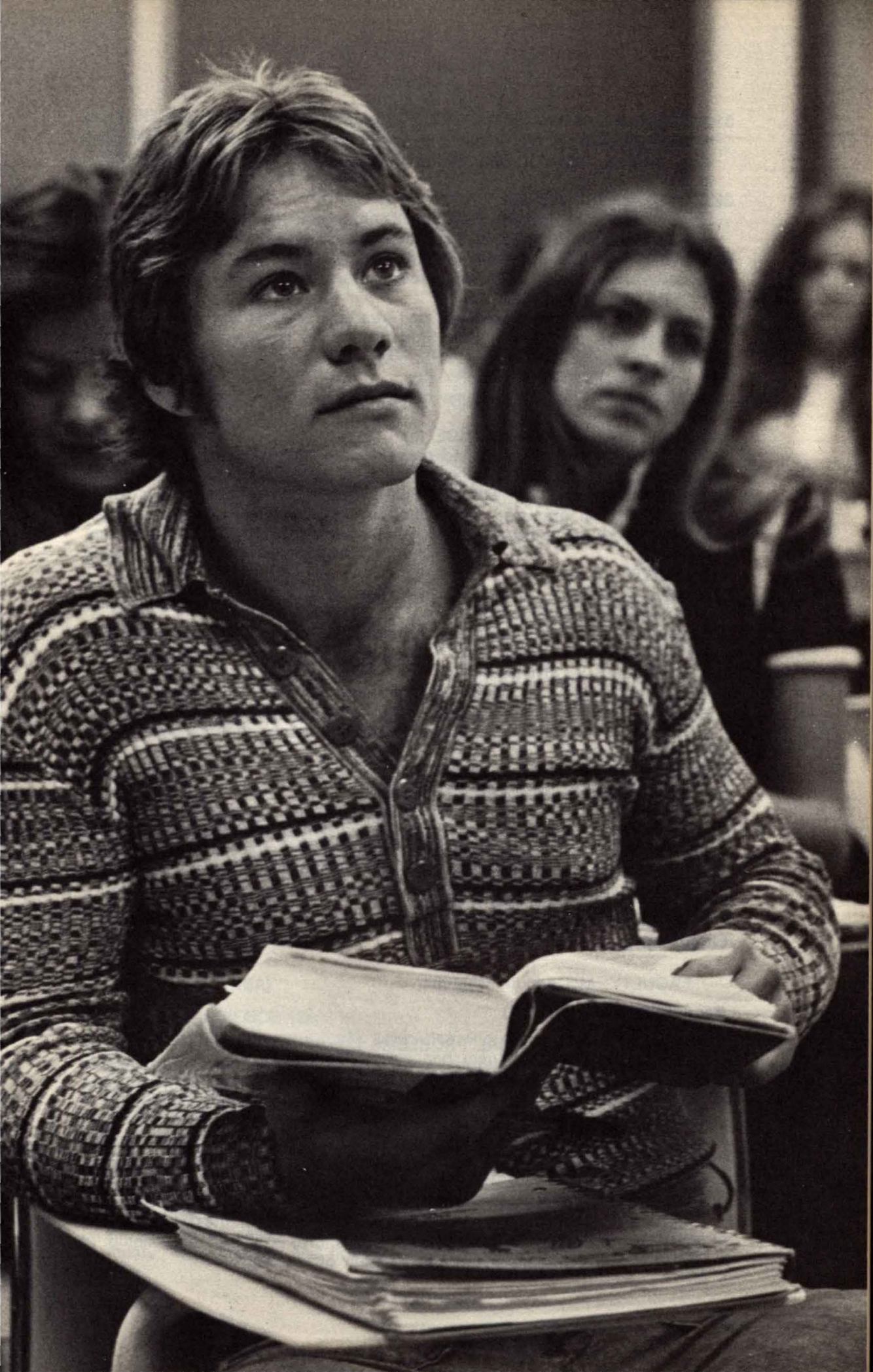
#### 306 THE EARLIER PLAYS OF SHAKESPEARE (3)

Intensive reading of selected comedies and history plays, with emphasis on textual interpretation.

#### 307 THE LATER PLAYS OF SHAKESPEARE (3)

Thorough reading of selected tragedies and romances, with close attention to textual meaning.







**312 CONTEMPORARY LITERATURE (3)**

A study of outstanding British and American poets, dramatists, and short story writers, together with the reading and analysis of important contemporary novels.

**322 THE ENGLISH NOVEL (3)**

For students interested in reading, probably one novel each week. Such novelists as Fielding, Jane Austen, Thackeray, and Trollope will be studied.

**323 THE SEVENTEENTH CENTURY (3)**

A study of the major poets and prose writers from Milton to Marvell.

**330 CREATIVE WRITING (3)**

Practice in creative expression and reading of related works. Content of course left up to instructor. Students should inquire of the instructor before enrolling.

**401 THE EIGHTEENTH CENTURY (3)**

A study of the rise and decline of the neoclassical movement in English literature.

**403 THE ENGLISH RENAISSANCE (3)**

A study of the major poets and prose writers of the English Renaissance from Skelton to Donne.

**405 ADVANCED ENGLISH GRAMMAR (3)**

Modern English grammar, with historical background. The course is primarily for students preparing to teach, but should be valuable to any student.

**415 MILTON (3)**

A study of Milton's poetry.

**430 LITERARY CRITICISM (3)**

An exploration of the various interpretations of literature with emphasis on their relevance today.

**450 PROBLEMS IN ENGLISH (1-3)**

Independent study of guided readings and criticism with experience in research. (Open only to students who have completed 90 semester hours with at least a B average. Approval of the department chairman is required for enrollment.)

**Journalism Course (JOU)**

**200 JOURNALISTIC WRITING (3)**

Prerequisite: ENG 101, 102. This course includes 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 counted for credit in the English major or minor.)

## **Geography**

FACULTY: McDermott, Chairman

**Geography Courses (GEO)**

**102 WORLD GEOGRAPHICAL PROBLEMS (3)**

An introductory course with major attention to the principles and concepts of the subject. A world survey of man's utilization of the earth, with emphasis on the interrelationship of cultural life and natural environment.

**205 PRINCIPLES OF RESOURCE UTILIZATION (3)**

A survey of the natural and human resources of the United States and an intensive study of the wise use and wasteful practices of exploration and utilization of these resources.

**207 ECONOMIC GEOGRAPHY (3)**

A survey of the resources, industry, and commerce of the United States and foreign countries. Special attention is given to the relationship of geography to world trade and the location of industry.



#### 243 GEOGRAPHY OF NORTH AMERICA (3)

A study of the topography, climate, soils, vegetation, natural resources, and interrelationships as they affect human activities.

#### 263 PHYSICAL GEOGRAPHY (3)

A study of the physical environment, including landforms, earth materials, climate, tectonic processes, and climatic regions of the world.

#### 270 GEOGRAPHY OF LATIN AMERICA (3)

A regional survey of the physical, economic, and cultural geography of Latin American countries.

### Health, Physical Education and Recreation

FACULTY: Adams, Chairman; Bragg, Rodriguez, Hayes, Kutumbos, Jackson, Rosenberry

The program in this department includes a major and a minor and the service (required) courses for all freshmen. Veterans with at least one year of active military service and students over thirty years of age are exempt from the required course in physical education.

Evening students unable to attend daytime classes are exempt from the physical education requirement.

#### Requirements for a Major\*\*

	Sem. Hrs.		Sem. Hrs.
HEA 230	3	312	2
PED 100, 101	cr.	320-321*	4
151	1	400	2
200	1	411	3
210	3	412	3
240	2	423 (EDU 423)	3
252	2		—
305 (EDU 305)	3	Total semester hours	32

\*Women students will substitute 260-261.

\*\*PSY 240, EDU 200, and 405 or 407 are required of majors who desire to participate in the teacher education program. PSY 200 is a prerequisite for PSY 240.

Requirements for a minor in physical education: 16 semester hours.

A student majoring in physical education must have a "C" average in the content courses in the major.

#### Health Courses (HEA)

##### 100 HEALTH SCIENCE (2)

Health science concerns facts, principles and concepts needed to bridge the gap between health discoveries and man's application of these discoveries in daily life. It deals with knowledges and principles for healthful living of the individual, family, and community. Health science is based upon and improved through basic and applied research.

##### 230 ELEMENTARY PHYSIOLOGY AND HUMAN ANATOMY (3)

The structure and functions of the various systems of the body with special emphasis on the physiology of exercise and the bone-muscle relationship of human motion.

##### 250 GENERAL SAFETY EDUCATION (2)

All phases of safety, including school, playground, home, highway, industry, civil defense, and first aid.



## **Physical Education and Recreation Courses (PED)**

### **100-101 REQUIRED PHYSICAL EDUCATION (No Credit)**

Required of all students. The emphasis is upon fitness and includes team sports, gymnastics, calisthenics, and recreational activities.

### **150 FIRST AID (1) (For Police Only)**

A thorough course on the Red Cross Senior level.

### **151 SWIMMING AND DIVING (1)**

Fundamental skills in swimming, diving, and water safety. The course is taught in three sections: beginners, intermediates, and advanced.

### **200 INDIVIDUAL AND DUAL SPORTS (1)**

Develops abilities in recreational sports such as tennis, badminton, archery, and handball.

### **210 PRINCIPLES OF PHYSICAL EDUCATION (3) (Formerly 110)**

History, principles, and philosophy of physical education.

### **240 MINOR SPORTS (2) (Formerly 140-141)**

Participation in golf, track and field, and minor team games.

### **252 GYMNASTICS, TUMBLING, APPARATUS (2) (Formerly 152)**

Gymnastics, tumbling, apparatus, stunts, and body mechanics.

### **260-261 TEAM SPORTS AND GAMES I, II (Women) (2, 2)**

Fundamental skills and coaching in team games such as volleyball, soccer, basketball, field hockey, and softball.

### **305 (See EDU 305 for title and course description.) (3)**

### **310 MODERN DANCE (2)**

The history, theory and practice in modern dance with an analysis of human movement, improvisation and beginning dance composition.

### **312 FOLK AND SQUARE DANCING (2) (Formerly 220)**

Rhythmic analysis and fundamentals of folk and square dancing.

### **320-321 MAJOR SPORTS I, II (2, 2) (Formerly 212, 213)**

The course content includes the theory and practice of coaching football, basketball, and baseball. A thorough coverage is made of rules, strategies, and techniques, with a laboratory in intramurals for practicing officiating.

### **330 PHYSICAL INSPECTION (2)**

The study of medical screening techniques, medical terminology, elements of physical therapy, and the relationship between doctor, school, health department and community.

### **340 APPLIED ANATOMY AND KINESIOLOGY (3)**

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 AND CORRECTIVE PHYSICAL EDUCATION (2)**

Prerequisite: HEA 230. A program for the atypical child and the physically handicapped in physical education.

### **411 RECREATION LEADERSHIP AND ADMINISTRATION (3) (Formerly 311)**

The program of recreation which includes the history, practice and policies, leadership, and supervision of school and community playgrounds, indoor centers, and outdoor education (camping). The nature and function of play are stressed.

### **412 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION (3) (Formerly 312)**

A comprehensive study of best practices and procedures of organizing the program of physical education, intramurals, and athletics. The many problems of administration are analyzed.

### **423 (See EDU 423 for title and course description.) (3)**

### **450 PHYSICAL EDUCATION TESTS AND MEASUREMENTS (2)**

A study of the available test and measurement procedures for the physical educator.

### **460 PHYSIOLOGY OF EXERCISE (2)**



## History and Political Science

FACULTY: Beiser, Chairman; Covington, Keene, Speronis, Stuckey, Lindenmeyer, Botjer, Garten, McCord, Decker

The history course in the CORE curriculum is intended to provide a broad historical perspective for the student.

The political science course in the CORE curriculum is designed to acquaint the student with the range of the discipline. The other political science courses offer specialization, in-depth study, and methodology.

Requirements for a major in history: 30 semester hours, exclusive of core courses (HIS 100, 101), but including HIS 202, 203, 311, and 312. Furthermore, majors must successfully complete three hours in geography. A grade of "C" or better must be earned in each course used to satisfy the above requirements.

Requirements for a minor in history: 15 semester hours, exclusive of HIS 100, 101.

Requirements for a minor in political science: 15 semester hours, including PSC 100.

### History Courses (HIS)

#### 100 SURVEY OF WESTERN CIVILIZATION I (3)

The total development of western society will be studied as continuous from the ancient world through the Middle Ages to 1500. This course satisfies 3 hours of the 6-hour core requirement in history. (Will be offered each semester.)

#### 101 SURVEY OF WESTERN CIVILIZATION II (3)

The political, cultural, economic, social, and religious changes in western society since 1500. This includes the expansion of the west and the westernization of the world. This course will satisfy 3 hours of the 6-hour core requirement in history. (Will be offered each semester.)

#### 202 THE UNITED STATES TO 1877 (3)

A survey of the cultural, political, social and economic developments of the United States from the discovery of America through Reconstruction.

#### 203 THE UNITED STATES SINCE 1877 (3)

The urbanization, industrialization, and nationalization of the country together with its venture into imperialism and rise to world power.

#### 300 COLONIAL LATIN AMERICA (3)

Discovery, exploration, and settlement of Latin America; the colonial systems of Spain and Portugal; the political, social, economic and cultural development of the colonies and the Wars of Independence. (Will be offered in alternate semesters with HIS 301.)

#### 301 THE REPUBLICS OF LATIN AMERICA (3)

Latin America from the Wars of Independence to the present with particular attention to the fundamental political, economic, and cultural factors, together with the increasing importance of Latin America in world affairs.

#### 302 CONSTITUTIONAL HISTORY OF THE UNITED STATES (3)

The origin and formulation of the original constitution with its historical development to contemporary times. May be counted as either history or political science.

#### 307 ASIATIC WORLD (3)

A general history from earliest times to the present with an emphasis on the background and analysis of some ideas important in the shaping of Asiatic man and his societies.

#### 308 RENAISSANCE AND REFORMATION (33)

The origins, progress, and interrelationships of these two movements. Special emphasis is given the new forms, ideas, and ideals developed



- Prerequisite: PED 210 and HEA 230. A study of the physiological changes involved in the human organism during and after exercise; changes that affect power, strength, endurance, and cardio-respiratory efficiency. with their impact on succeeding generations. (Will be offered in alternate semesters with HIS 410.)
- 309 ENGLAND TO 1688 (3)  
A survey of early English institutional development with an emphasis on the Tudor and Stuart periods. (Will be offered in alternate semesters with HIS 310.)
- 310 ENGLAND SINCE 1688 (3)  
The political, cultural, and economic development of England with the accompanying rise and fall of the British Empire. (Will be offered in alternate semesters with HIS 309.)
- 311 THE FOUNDATION OF MODERN EUROPE: 1500-1815 (3)  
Renaissance, reformation, commercial revolution, despotism, enlightenment, nationalism, rise of the bourgeoisie, and the French Revolution.
- 312 REACTION AND REVOLUTION: MODERN EUROPE, 1815 TO PRESENT (3)  
(Replaces HIS 304 and 305.) Age of Metternich, rising democracy, nationalism, imperialism, Industrial Revolution, rise of the masses, twentieth-century technology, the Soviet Revolution, two world wars, the Cold War, and the new Europe.
- 350 THE ROLE OF THE NEGRO IN OUR AMERICAN HERITAGE (3)  
A study of Negro contributions in all areas of American activities, from earliest times to the present.
- 351 AMERICA'S NEGRO HERITAGE (3)  
A course in directed readings and discussions on selected subjects involving the Negro in America.
- 403 THE CIVIL WAR AND RECONSTRUCTION (3)  
An intensive study of the causes, course, and results of this sectional struggle in the United States; the reconstruction policies and radical rule; the political, economic, social, and cultural significance of the Civil War and Reconstruction in the nation.
- 405 UNITED STATES WESTWARD EXPANSION (3)  
The advancing frontier and its environmental effects on the development of the United States' cultural, social, religious, political, and economic institutions.
- 406 UNITED STATES FOREIGN POLICY (3)  
The permanent bases for and the determining factors of American foreign relations since Independence. Special emphasis is placed on the United States as a world power.
- 408 TSARIST RUSSIA (3)  
The Ruriks to the Bolsheviks; Tsarism and its evolution from Grand Prince of Kiev to the "Little Father of the Russians," the Tsar; the Russian Orthodox Church; Russian serfdom; Russian foreign policy and the rise of Russian Revolution.
- 409 SOVIET RUSSIA (3)  
Historical continuum from 1917 to the present. The Provisional Government and its failure; the rise of the Bolsheviks to power; the nature of Bolshevik authority; the character of Lenin and his influence on Stalin; the foreign policy of the USSR and its governmental structure and constitution. Includes those Near, Middle, and Far Eastern areas which are influenced by the USSR.
- 410 THE MIDDLE AGES (3) (Formerly 306)  
The development of western European institutions during the period 500 A.D. to 1400 A.D.
- 411 THE UNITED STATES IN THE TWENTIETH CENTURY (3)  
This is a problem course which will review political, social, economic, cultural, and religious developments in the United States since 1900.

**412 THE FRENCH REVOLUTION AND THE NAPOLEONIC ERA (3)**

The origins, actions, and results of the revolution are studied. The counter revolution's successes and failures are measured against the above.

**450 PROBLEMS IN HISTORY (3)**

Guided readings, research, and criticism. (Limited to students who have completed 90 semester hours with a B average.)

**Political Science Courses (PSC)**

**100 INTRODUCTION TO POLITICAL SCIENCE (3)**

A study of basic concepts such as State, Sovereignty, Government, Law, Constitutionalism, Autocracy, Democracy, etc. This is the only political science course which will satisfy the social science requirement in the core curriculum.

**200 THE FEDERAL GOVERNMENT OF THE UNITED STATES (3)**

The development of the United States Constitution, the relation of national and state governments, personal and property rights, governmental structure and functions.

**203 POLITICAL PARTIES AND PRESSURE GROUPS (3)**

(Replaces 301)

An analysis of the political party as a part of the process of government; party organization and activities; composition, organization, and techniques of pressure groups in influencing public attitudes and governmental policies.

**300 COMPARATIVE GOVERNMENTS (3)**

A study of present-day governments with emphasis on the political systems of Great Britain, the British Commonwealth, France, Germany, Italy, the Soviet Union, and Communist China.

**302 PUBLIC ADMINISTRATION (3)**

The theory and practice of administrative organization and the control of administrative action, with emphasis on financial and public personnel administration. A basic preparatory course for civil service examinations.

**312 INTERNATIONAL ORGANIZATIONS (3)**

The establishment and evolution of international institutions. The theory and structure of the past and present international and regional organizations are studied, and an appraisal is made of their effectiveness and impact on contemporary world society.

**313 INTERNATIONAL RELATIONS (3)**

The nature of international relations and politics; nationalism; imperialism, militarism, armaments; history of international relations; and foreign policies of principal nations.

**401 MODERN POLITICAL THOUGHT (3) (Formerly 314)**

A critical analysis of a selected group of major western political thinkers.

**Industrial Arts**

FACULTY: Bignell, Chairman

Requirements for a major: 30 semester hours, including 120, 220, 204, 205, 230, 300, 304, 305, 212, 213.

Requirements for a minor: 15 semester hours.

**Industrial Arts Courses (IAR)**

**120 ENGINEERING DRAWING (GRAPHIC ARTS) (3)**

Lettering, the use of instruments, orthographic projection, auxiliary views, sections; conventions, dimensions, screws, threads, bolts, nuts, and pictorial representations. Required for all pre-engineering students. Six hours of laboratory each week.



**204, 205 TECHNIQUES AND METHODS IN WOODWORKING  
(GENERAL SHOP) (3, 3)**

Methods of teaching industrial arts. Projects: shop sketching, furniture design; wood-finishing; hand tools, using jointer, bench saw, hand saw, lathe, mortise, drill press, router and shaper, etc. Lecture one and one-half hours each week; laboratory, three hours each week.

**212, 213 HANDICRAFTS AND ELEMENTARY  
INDUSTRIAL ARTS (3, 3)**

Design and practice in materials such as art metal work, textiles, simple woodwork, plastics, leatherwork, puppetry, linoleum block printing, basketry, plaster casts, etc. This course meets a part of the certification requirements in fine arts as well as in industrial arts. One hour of lecture and four hours of laboratory each week.

**220 ADVANCED ENGINEERING DRAWING (GRAPHIC ARTS) (3)**

Prerequisite: IAR 120; Mathematics through calculus is desired but not required. Pipe drawings, gearing, cams, welding symbols, structural drafting, rivets, topographic drawings, engineering graphics, calculus and empirical equations, architectural drawing, axonometric projections, perspective, working drawings, shading and shadows, pencil and ink tracing and blueprints. Six hours of laboratory each week.

**230 DESCRIPTIVE GEOMETRY (GRAPHIC ARTS) (3)**

Prerequisite: IAR 120; Mathematics through analytical geometry is highly desirable but not required. Topics of study include the solution of problems involving points, lines, and planes by use of auxiliary views and by the revolution method; simple intersections; development of surfaces and warped surfaces. Practical applications are emphasized. Required of all pre-engineers. Six hours of laboratory each week.

**240 SPECIAL PROJECT IN INDUSTRIAL ARTS (1-2)**

This course is designed to give additional study and shop practice in some field of interest to the student in the field of Industrial Arts. It may be taken for one or two hours credit depending upon the extent of the project.

**300 MECHANISM AND KINEMATICS (GRAPHIC ARTS) (3)**

Applied mechanics, dealing with revolving and oscillating bodies, link work, belts, pulleys, gears, and cams; trains of mechanisms and the velocity and directional ratio of moving parts. Six hours of laboratory each week.

**304, 305 TECHNIQUES AND METHODS IN METALWORKING  
(GENERAL SHOP) (3, 3)**

Special emphasis on metalworking; including hand tools and processes in metals, metal materials, basic sheet metal, projects and construction which involve hand processes, simple machines, and methods of teaching industrial arts. Lecture, one and one-half hours each week; laboratory, three hours each week.

**310, 311 ARCHITECTURAL DRAWING (3, 3)**

Architectural design and drawing; problems in architectural drawing; working drawings, plans, elevations, sections, details, symbols, dimensions, specifications, lettering and related problems. There is no prerequisite, but IAR 120 is desirable. Six hours of laboratory each week. Taught only in the evening.

**411 TECHNIQUES AND METHODS IN THE TEACHING  
OF INDUSTRIAL ARTS (3)**

Prerequisite: 30 hours of industrial arts. A study of the philosophy of industrial arts. Research and directed reading in the field of industrial arts. A study and fabrication of audio-visual aids and other teaching devices used in teaching industrial arts in the public schools. Care and maintenance of all equipment used in industrial arts.

**423 (See EDU 423 for title and course description.) (3)**

## Industrial Management

FACULTY: Bignell, Program Chairman

Students interested in majoring in industrial management will pursue the following prescribed program. This major requires modifications in the CORE and other graduation requirements from those prescribed for other majors.

### CORE:

Humanities	3	History	6
ART 102, PHL 200, or MUS 102		HIS 100-101 or any 6 hours of history brought in by transfer	
Social Science	6	Science	16
PSY 200 and PSY 202		PHY 150-250 and CHE 150-151	
Health Science	2	Senior Seminar	3
HEA 100 or one year of Active Military Service		SSR 490	
Composition and Rhetoric	6	Physical Education	Cr
ENG 101-102		PED 100-101 or one year of Active Military Service	
Mathematics	10		—
MAT 150 and MAT 151			58
Sophomore Literature	6		
ENG 201-202 or any 6 hours of literature brought in by transfer			

### INDUSTRIAL ARTS:

IAR 120	3	IAR 230	3
IAR 204	3	IAR 300	3
IAR 220	3	IAR 304	3
			—
			18

### BUSINESS AND ECONOMICS:

BUS 102	3	BUS 361	3
BUS 230	3	ECO 200	3
BUS 350	3		—
			15
		Electives	29
			—

Grand Total: 120

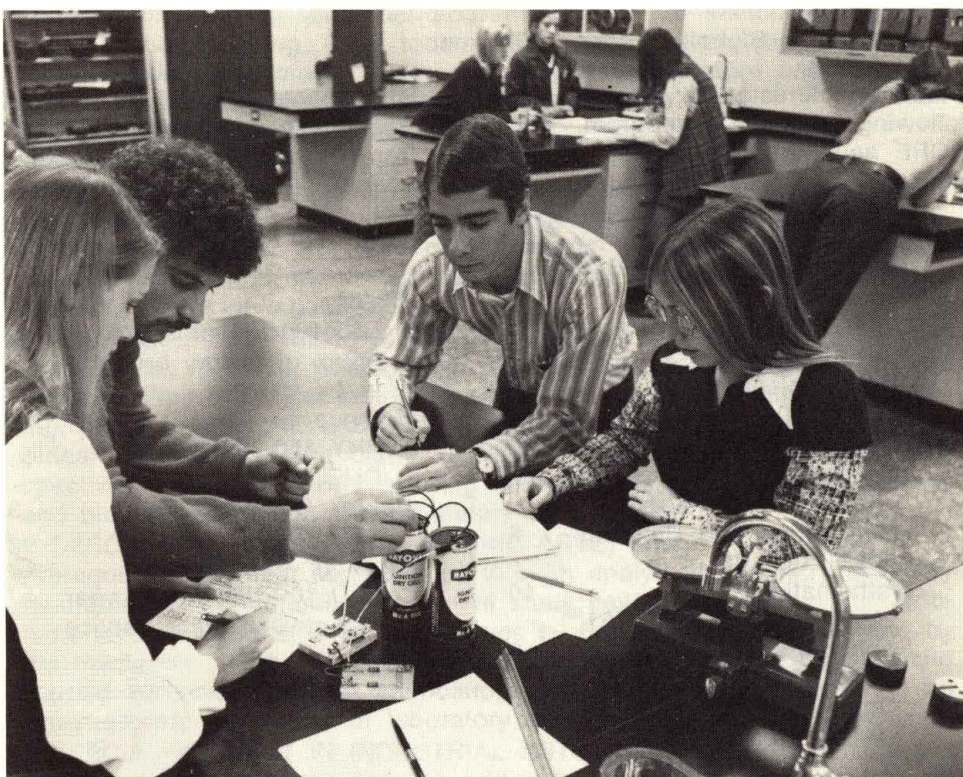
## Mathematics

FACULTY: Hartley, Chairman; Kainen, Reynolds, Sheppard, Worobey

Requirements for a major: 27 semester hours, consisting of Mathematics 151, 250, 251, 304, and three additional courses chosen from Mathematics 305, 306, 307, 406, and 410. Mathematics majors should complete one year each of chemistry and physics.

Requirements for a minor: 15 semester hours, consisting of Mathematics 151, 250, and 251.





### **Mathematics Courses (MAT)**

#### **101 GENERAL COLLEGE MATHEMATICS (3)**

Systems of numeration, finite mathematical systems, sets, sets of numbers, algebra, probability, etc. Students majoring in mathematics are required to take Mathematics 150 in place of this course. Not open to students who are taking or who have credit in Mathematics 150. Credit will be automatically cancelled if this course is taken at the same time as Mathematics 150 or after Mathematics 150 has been completed.

#### **110 MATHEMATICAL PRINCIPLES OF FINANCE (3)**

Prerequisite: Mathematics 101 or equivalent, or consent of the instructor. Simple and compound interest, annuities, present worth and future value, amortization, etc. Much use is made of tables.

#### **150 ALGEBRA AND TRIGONOMETRY (5)**

Prerequisite: two units of high school algebra and one unit of plane geometry. Cannot be used for credit if taken after the junior year. This course covers the topics usually included in a first course in college algebra and trigonometry.

#### **151 ANALYTIC GEOMETRY AND CALCULUS I (5)**

Prerequisite: a minimum grade of C in Mathematics 150 or the equivalent. Plane analytic geometry, differentiation and integration of algebraic functions, continuity, maximum and minimum, applications of the definite integral.

#### **201 INTRODUCTION TO STATISTICS (3)**

Prerequisite: a minimum grade of C in Mathematics 101 or 150. Classification, description and graphical representation of data, frequency distributions, probability, sampling, correlation, experimental design and testing hypotheses. Especially recommended for students of science, engineering, psychology, education, and business.



- 210 INTRODUCTION TO ANALYSIS FOR BUSINESS (3)  
 Fundamentals of algebra, trigonometry, analytic geometry and Boolean algebra. Required of all students in business and economics and satisfies CORE requirements in those areas. Credit shall be automatically cancelled if this course is taken at the same time as Mathematics 150 or after Mathematics 150 has been completed.
- 250 ANALYTIC GEOMETRY AND CALCULUS II (5)  
 Prerequisite: a minimum grade of C in Mathematics 151 or the equivalent. Differentiation and integration of transcendental functions, methods of integration, vectors, indeterminate forms, polar co-ordinates.
- 251 ANALYTIC GEOMETRY AND CALCULUS III (5)  
 Prerequisite: a minimum grade of C in Mathematics 250 or the equivalent. Solid analytic geometry, vectors, partial differentiation, multiple integration, infinite series.
- 304 ADVANCED CALCULUS (3)  
 Prerequisite: a minimum grade of C in Mathematics 250-251. Series, integration, line and surface integrals, partial differentiation with applications, and an introduction to elliptic functions.
- 305 DIFFERENTIAL EQUATIONS (3)  
 Prerequisite: a minimum grade of C in Mathematics 250-251. An introductory course in differential equations with applications.
- 306 NUMERICAL ANALYSIS (3)  
 Prerequisite: a minimum grade of C in Mathematics 251. Finite differences, interpolation, numerical differentiation and integration, least squares, numerical solutions of systems of algebraic and transcendental equations, applications to programming of digital computers.
- 307 MODERN ABSTRACT ALGEBRA (3)  
 Prerequisite: a minimum grade of C in Mathematics 251. Number theory, equivalence, congruence, Boolean algebra, set theory, groups, fields, rings, matrices, etc.
- 406 LINEAR ALGEBRA AND MATRIX THEORY (3)  
 Prerequisite: Mathematics 307 or concurrent registration in Mathematics 307. Vectors and vector spaces, matrices, linear transformations in a vector space, quadratic forms, vector spaces over a complex field.
- 410 THEORY OF SETS (3)  
 Prerequisite: a minimum grade of C in Mathematics 251. Logic. Relations and functions. Binary operations. Ordinal and cardinal numbers. Finite and infinite sets.

### Medical Technology

Four Year Program				
1st, 2nd,	Freshman CORE courses	14	CHE 150-151	8
3rd years	Other CORE courses,		CHE 200-201	8
	except NSC 200-201	18	CHE 230-231	8
	MAT 150	5	PHY 200-201	8
	BIO 201-202	8	Electives	5
	BIO 206, 305 or 3255	8		
			Total	90
4th year	Twelve months of medical technology and laboratory at Drs. Patterson and Coleman and Associates, the School of Medical Technology of Tampa General Hospital, or 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			30
			Total	120



The University will assume no responsibility for the student's admission to the medical technology laboratory or hospital. Present facilities in Tampa do not provide training for more than four to six students per year. Hence, students in excess of this number will be required to find technology training outside of Tampa.

## **Military Science**

FACULTY: Turner, Chairman; Teates, Wilson, Ripley

The Department of Military Science offers the United States Army Reserve Officers Training Corps Program on a voluntary basis. Students are normally required to complete all four years of academic work plus a summer camp between the junior and senior years to be commissioned as a Second Lieutenant in the U.S. Army Reserve. Certain exceptions, however, may be allowed. Electives in other disciplines may be allowed for Military Science credit. One semester of required physical education may be waived for each semester in which the student completes a course in Military Science.

### **Military Science Courses (MSC)**

#### **101 INTRODUCTION TO U.S. DEFENSE ESTABLISHMENT (1)**

Organization of the Army and ROTC; U.S. defense establishment; evolution of weapons and warfare; individual weapons and leadership development.

#### **102 U.S. DEFENSE ESTABLISHMENT AND NATIONAL SECURITY (1)**

National security and the U.S. defense establishment to include study of the instruments of national policy, emphasis on the military instrument; roles of the U.S. Army; marksmanship training and leadership development.

#### **201 BASIC TACTICS (1)**

An introduction to basic concepts of military tactics, including land navigation techniques. A review of current doctrine with emphasis on the role of airmobility, counterinsurgency, and the Army's role in the Civic Action program.

#### **202 AMERICAN MILITARY HISTORY (1)**

A study of the development of the American military system from the colonial period to the present. Major emphasis on the role of leadership in the operations of the military during its development.

#### **301 FUNDAMENTALS OF LEADERSHIP (3)**

Advanced leadership development with concentration on the application of the previously learned leadership traits and principles using the case study method. Techniques of military instruction with emphasis on preparing and presenting formal instruction to teach a skill or to develop knowledge.

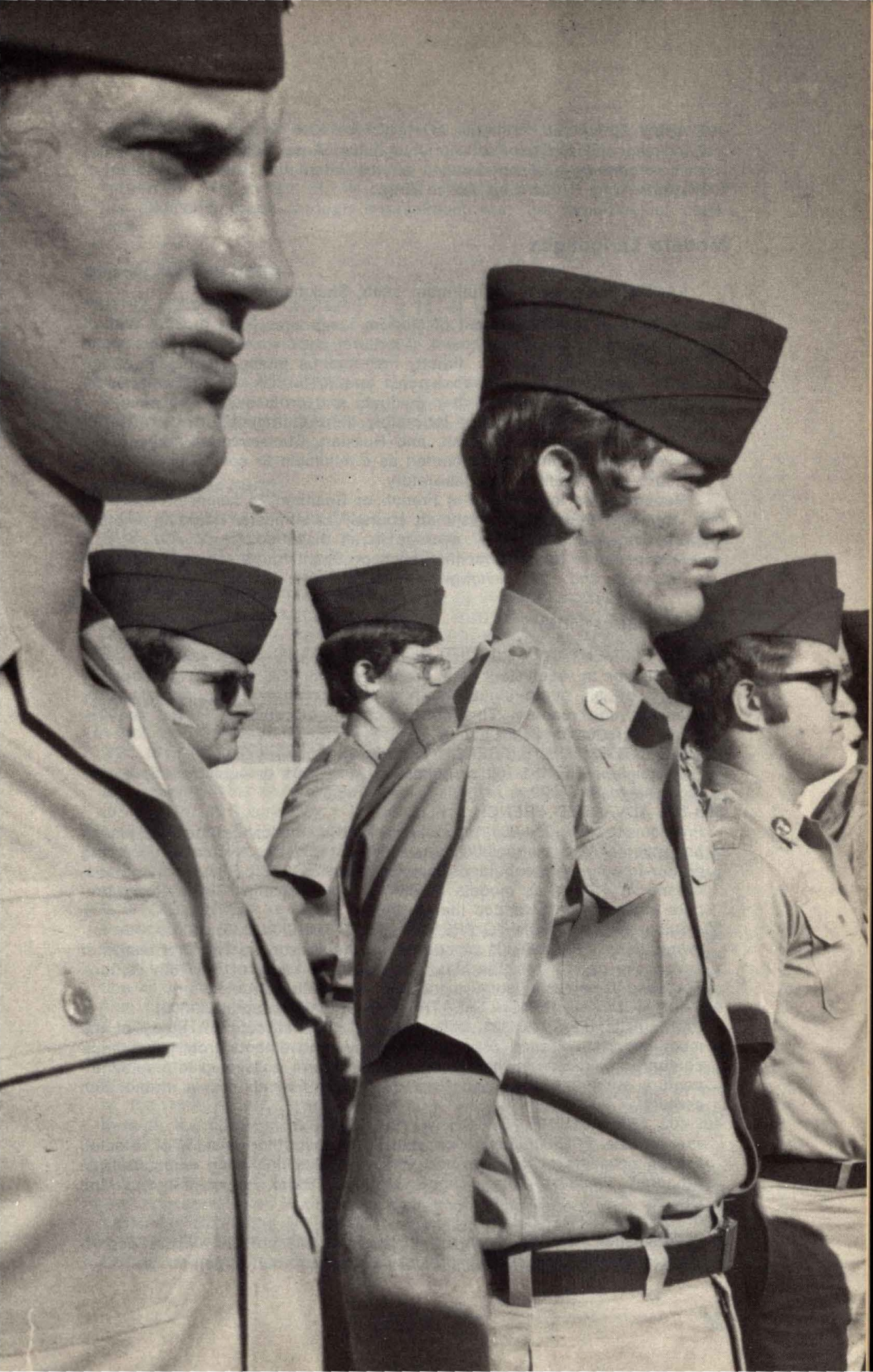
#### **302 ORGANIZATION OF THE ARMY AND SMALL UNIT TACTICS (3)**

A discussion of missions and functions of the branches of the Army. Theoretical and practical work in platoon and company tactics. A study of equipment and procedures used in the communication system of small units.

#### **401 THEORY AND DYNAMICS OF THE MILITARY TEAM (3)**

The functions of command and staff. Functions of military intelligence; organization, mission, and capabilities of units organic to and supporting the Army division; offensive and defensive fundamentals; concept and employment of airmobile operations; nature of international relations; a brief study of major nations and areas of the world and their relations with the U.S.; Uniform Code of Military Justice.







#### **402 ARMY MANAGEMENT AND ADMINISTRATION (3)**

Principles and functions of Army logistics; Army administration emphasizing company-level operations; service orientation and preparation of the new Army Officers for Active Duty.

### **Modern Languages**

FACULTY: Fernandez, Chairman; Leith, Shakmanoff

The purpose of the Department of Modern Languages is to provide part of the foundation for the development of cultural understanding in our society, to offer the training which is directly instrumental in the attainment of the student's vocational and personal goals and to furnish an adequate background for those wishing to enter graduate and professional schools.

With the use of a language laboratory the department provides instruction in French, German, Spanish, and Russian. Classes meet three hours each week, but students are expected as a minimum to spend an additional two hours each week in the laboratory.

Requirements for a major in French or Spanish: 24 semester hours (in one language) beyond the freshman course; 12 semester hours in another modern language; and a "C" average in all these courses.

Requirements for a minor in French or Spanish: 18 semester hours in one language, and a "C" average in these courses.

#### **French Courses (FRE)**

##### **101-102 ELEMENTARY FRENCH I, II (3, 3) (Formerly 100-101)**

FRE 101 or an equivalent is a prerequisite to FRE 102. An introductory course by an audio-lingual method with emphasis on understanding, speaking and reading. This course cannot be applied to the requirements for a major in French.

##### **201-202 INTERMEDIATE FRENCH I, II (3, 3) (Formerly 200-201)**

Prerequisite: FRE 101-102 or equivalent. FRE 201 or equivalent is a prerequisite to FRE 202.

##### **300-301 ADVANCED FRENCH I, II (3, 3)**

Prerequisite: FRE 200-201, or consent of the instructor. Emphasis is placed on grammar and composition and on the rapid and systematic learning of low-frequency vocabulary. Selected classics will be studied and discussed in French as models of literary craftsmanship. Designed to prepare students for advanced literary study.

##### **304-305 INTRODUCTION TO FRENCH LITERATURE I, II (3, 3)**

Prerequisite: FRE 300-301 or consent of the instructor. The first semester covers the period from the Middle Ages to the close of the 18th century. The second semester surveys the 19th and 20th centuries.

##### **400-401 MODERN FRENCH THEATRE I, II (3, 3) (Formerly 308-309)**

Prerequisite: FRE 300-301, or consent of the instructor. A study of the most important French plays and dramatic movements from nineteenth-century romanticism to the present. The first term is devoted to nineteenth-century authors; the second term deals with French drama in the 20th century.

##### **402-403 THE MODERN FRENCH NOVEL I, II (3, 3)**

Prerequisite: FRE 300-301, or consent of the instructor. A study of selected French novelists of the 19th and 20th centuries, including Hugo, Balzac, Stendhal, Flaubert, Zola, France, Mauriac, Gide, Proust, Marraux and Camus.

##### **450 TOPICS IN FRENCH (1-3)**

Prerequisite: Permission of the instructor and approval of the department chairman. Any serious project within the broad spectrum of French



studies. The student may investigate a specific item in either the literature or some other aspect of French civilization. Subjects may be centered around art, music, history, a particular author, genre, or literary movement. The content of this course is variable, and it may be repeated for additional credit through arrangement with the departmental chairman.

### **German Courses (GER)**

#### **101-102 ELEMENTARY GERMAN I, II (3, 3) (Formerly 100-101)**

GER 101 or equivalent is a prerequisite to GER 102. An introductory course by an audio-lingual method with emphasis on understanding, speaking and reading.

#### **201-202 INTERMEDIATE GERMAN I, II (3, 3) (Formerly 200-201)**

Prerequisite: GER 101-102 or equivalent. GER 201 or equivalent is a prerequisite to GER 202. Continued practice in the oral-aural skills; increasing emphasis on reading.

### **Russian Courses (RUS)**

#### **101-102 ELEMENTARY RUSSIAN I, II (3, 3) (Formerly 100-101)**

RUS 101 or equivalent is a prerequisite to RUS 102. An introductory course by an audio-lingual method with emphasis on understanding, speaking and reading. (MacDill Campus only.)

#### **201-202 INTERMEDIATE RUSSIAN I, II (3, 3) (Formerly 200-201)**

Prerequisite: RUS 101-102 or equivalent. RUS 201 or equivalent is a prerequisite to RUS 202. Continued practice in the oral-aural skills; increasing emphasis on reading. (MacDill Campus only.)

### **Spanish Courses (SPA)**

#### **101-102 ELEMENTARY SPANISH I, II (3, 3) (Formerly 100-101)**

SPA 101 or equivalent is a prerequisite to SPA 102. An introductory course by an audio-lingual method with emphasis on understanding, speaking and reading. This course cannot be applied to meeting the requirements for a major in Spanish.

#### **201-202 INTERMEDIATE SPANISH I, II (3, 3) (Formerly 200-201)**

Prerequisite: SPA 101-102 or equivalent. SPA 201 or equivalent is a prerequisite to SPA 202. Continued practice in the oral-aural skills; increasing emphasis on reading.

#### **300-301 ADVANCED SPANISH I, II (3, 3)**

Prerequisite: SPA 200-201, or equivalent. Designed to improve oral expression, develop an ability to read Spanish accurately and fluently and offer training in correct writing and good idiomatic usage through practice in original composition and review of grammar. Reading and discussion of contemporary literary texts.

#### **302-303 INTRODUCTION TO SPANISH LITERATURE I, II (3, 3)**

Prerequisite: SPA 300-301, or consent of the instructor. The reading of representative works, supplemented by lectures and discussions. The first term covers the period from El Cantar de Mio Cid through the writers of the 18th century. The second term extends from the 19th century through the contemporary period.

#### **404-405 HISPANIC CULTURE AND CIVILIZATION I, II (3, 3)**

Prerequisite: SPA 300-301, or consent of the instructor. The study of the culture and civilization of the Spanish-speaking world, with emphasis on the development of institutions, ideas, arts, and letters. The first term deals with Spain, the second with Hispanic America.

#### **406-407 THE MODERN SPANISH NOVEL I, II (3, 3)**

Prerequisite: SPA 300-301, or consent of the instructor. A study of Span-



ish novelists of the nineteenth and twentieth centuries, with outside reading and reports.

#### 450 TOPICS IN SPANISH (1-3)

Prerequisite: Permission of the instructor and approval of the department chairman. A study of Hispanic civilization or literature through special topics. Among these may be a specific item in the culture of a country in the Hispanic world or an author, a genre or a literary movement. The content in this course is variable and it may be repeated for additional credit through arrangement with the departmental chairman.

## Music

FACULTY: Rodean, Chairman; Park, Westley, Jones, Holleman

Students in the Department of Music may choose a curriculum leading to a Bachelor of Music degree with a major in music education, instrumental music, vocal music, or music theory. NOTE: Students who are uncertain about their professional objectives, but are considering music as a possibility are urged to begin their initial semester with MUS 122, Private Applied 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 EDUCATION

Musicianship		Musical Performance*	
MUS 122-123	6	MUS 225	1
MUS 206	3	MUS 226	1
MUS 207, 208, or 209	3	MUS 227	1
MUS 222-223	6	MUS 228	1
MUS 322	3	MUS 229	1
MUS 324-325	6	Applied Music, Major Instrument	12
MUS 330	2	MUS 436	3
		Ensembles	9
	<hr/> 29		<hr/>
			29
Professional Education		General Education	
PSY 240	3	CORE Curriculum, including PSY 200	38
EDU 200	3		<hr/>
EDU 230	3		38
EDU 423	3		<hr/>
EDU 407	15		
	<hr/> 27	Total	123

## REQUIREMENTS FOR A MAJOR IN MUSIC WITH CONCENTRATION IN INSTRUMENTAL MUSIC, VOCAL MUSIC, OR MUSIC THEORY\*\*

Musicianship		Musical Performance*	
MUS 122-123	6	MUS 436	3
MUS 206	3	MUS 289	1
MUS 207, 208, or 209 (any two)	6	Applied Music, Major Instrument	12
MUS 222-223	6	Applied Music, Minor Instrument	4
MUS 322-323	6	Ensembles	12
MUS 324-325	4		<hr/>
MUS 330	2		32
MUS 422-423***	6		
	<hr/> 39		
General Education			
CORE Curriculum	38		
Electives	11		
	<hr/> 49	Total	120

\*Students are required to pass a piano proficiency examination prior to graduation.

\*\*Candidates for this degree will be required to take the music curriculum outlined above with major emphasis determined in consultation with the chairman.

\*\*\*Required of Music Theory majors only.

## REQUIREMENTS FOR A MINOR IN MUSIC

MUS 122-123	6	Applied Music	4
MUS 206, 207, 208, 209 (any two)	6	Ensembles	5
			<hr/> 21

## APPLIED MUSIC

Applied music students must play before a jury of faculty and staff members at the end of each semester's work in order to receive credit. Satisfactory musical progress must be displayed on each jury to qualify for the Bachelor of Music degree.



All music majors must participate in a University ensemble in each semester.

Music majors register for one hour lesson weekly (2 semester hours).

Music minors register for one-half hour lesson weekly (1 semester hour).

### **Music Courses (MUS)**

#### **102 CREATIVE LISTENING (3)**

A basic music appreciation course for students not majoring in music.

A survey of the field of music from both the technical and philosophic points of view.

#### **110-111 ELEMENTARY PIANO CLASS INSTRUCTION (1, 1)**

Prerequisite: Consent of instructor. Designed primarily for the music major and the elementary education major.

#### **122-123 ELEMENTS OF MUSIC, LECTURES AND DRILL (3, 3)**

Prerequisite: Music major, MUS 102, or concurrent ensemble participation. The essentials of music preparatory to the study of harmony, counterpoint, form and composition. Three hours of lecture plus two hours of drill.

#### **206 MUSIC HISTORY: SURVEY (3)**

Prerequisite: MUS 102 or music major. An examination of important works of music from ancient Greece to the present.

#### **207 MUSIC HISTORY: BAROQUE AND CLASSICAL MUSIC (3)**

Prerequisite: MUS 102 or music major. A detailed study of the music of the Baroque and Classical eras of music history.

#### **208 MUSIC HISTORY: ROMANTIC AND MODERN MUSIC (3)**

Prerequisite: MUS 102 or music major. A detailed study of the Romantic and Modern eras of music history.

#### **209 MUSIC HISTORY: POPULAR MUSIC (3)**

Prerequisite: MUS 102 or music major. A survey of the popular music field from both the historic and performance perspectives.

#### **210-211 INTERMEDIATE PIANO CLASS INSTRUCTION (1,1)**

Prerequisite: Consent of instructor. Designed primarily for the music major and the elementary education major.

#### **222-223 ELEMENTS OF HARMONY (3, 3)**

Prerequisite: MUS 122-123. Melody writing, harmonizing melodies and basses. Use of principal and secondary triads, secondary dominants, modulations, dominant sevenths and ninths and their inversions, and chromatic chords. Analysis of Bach, Chopin, Schumann, and Mendelssohn.

NOTE: The following Music Education Techniques courses (MUS 225-229) are designed for the music education major to acquaint him with public school instrumental and vocal teaching problems. Prerequisite: Open only to music majors.

#### **225 VOICE CLASS (1)**

#### **226 STRING CLASS (1)**

#### **227 WOODWIND CLASS (1)**

#### **228 BRASS CLASS (1)**

#### **229 PERCUSSION CLASS (1)**

NOTE: The following applied music lessons may be repeated for additional credit. MUS 250 (Piano) is a study of traditional literature with emphasis on the development of technique, interpretation, pedalling and performance. Prerequisite: Audition by instructor. MUS 251 (Voice) is a course of study designed to develop the singing voice using vocalises of the bel canto style to acquire good tone quality, range and proper breath control. Song literature of all periods. Prerequisite: Audition by instructor. MUS 252-261 (Wood-



wind and Brass) consists of development of embouchure and technique enabling student to study traditional and contemporary literature in keeping with his individual needs. Performance of all major and minor scales from memory by end of first year. MUS 262 (Percussion) is the study of basic rudiments, techniques and literature including a practical application to snare, mallets, timpani, and traps.

- 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)

NOTE: The following music ensembles may be repeated for additional credit.

**289 STUDENT RECITAL (1)**

Prerequisite: Consent of instructor and chairman. Preparation and presentation of a major recital. A recital is given concurrently while taking applied music lessons.

**290 SPARTAN MARCHING BAND (1)**

Prerequisite: Consent of the director. Audition and/or interview required at discretion of director. Offered only during the Fall Semester. The band performs during the Varsity football games and represents the University in festivals and parades. Participation in the Spartan Marching Band for two semesters will satisfy the University's Physical Education requirement.

**291 UNIVERSITY BAND (1)**

Prerequisite: Consent of the director. Audition and/or interview required at discretion of director. Offered only during the Spring Semester. A concert organization designed to perform the finest in band literature. Members are encouraged to participate in the Spartan Marching Band during the Fall Semester.

**292 STAGE BAND (1)**

Prerequisite: Consent of the director. Audition and/or interview required at discretion of director. A select group of musicians performing standard and contemporary literature for stage and jazz bands.

**293 UNIVERSITY SINGERS (1)**

Prerequisite: Consent of the director. Audition and/or interview required at discretion of director. A select performing group of singers specializing in traditional and contemporary choral literature.

**294 MADRIGAL SINGERS (1)**

Prerequisite: Consent of the director. Audition and/or interview required at discretion of director. A select group of singers which performs primarily Renaissance vocal works but includes music of all periods in its repertoire.

**295 MEN'S GLEE CLUB (1)**

Prerequisite: Consent of the instructor. Audition and/or interview required at discretion of director. A select performing group of University men who appear in concert throughout the area.

**296 WOODWIND ENSEMBLE (1)**

Prerequisite: Consent of instructor.

**297 BRASS ENSEMBLE (1)**

Prerequisite: Consent of instructor.



**298 PERCUSSION ENSEMBLE (1)**

Prerequisite: Consent of instructor.

**299 PIANO ENSEMBLE (1)**

Prerequisite: Consent of instructor.

**322 FREE COUNTERPOINT (3)**

Prerequisite: MUS 222-223. Analysis of the contrapuntal style of J. S. Bach. Writing of two and three part inventions.

**323 STRICT COUNTERPOINT (3)**

Prerequisite: MUS 222-223. A study of contrapuntal history to 1600. Analysis of works by Victoria, Lassus, Palestrina. Exercises in all species. Writing in 16th-century vocal style examples of Benedictus, madrigal, and motet.

**324-325 FORM AND ORCHESTRATION (3, 3)**

Analysis of structural designs of musical compositions with practical orchestral and band arranging application. Prerequisite: MUS 223.

**330 PROBLEMS IN MUSIC (2)**

Current music education developments, including audio-visual materials, MENC organization, electronic and acoustical foundation for practical classroom, studio and administrative application.

**422 ARRANGING (3)**

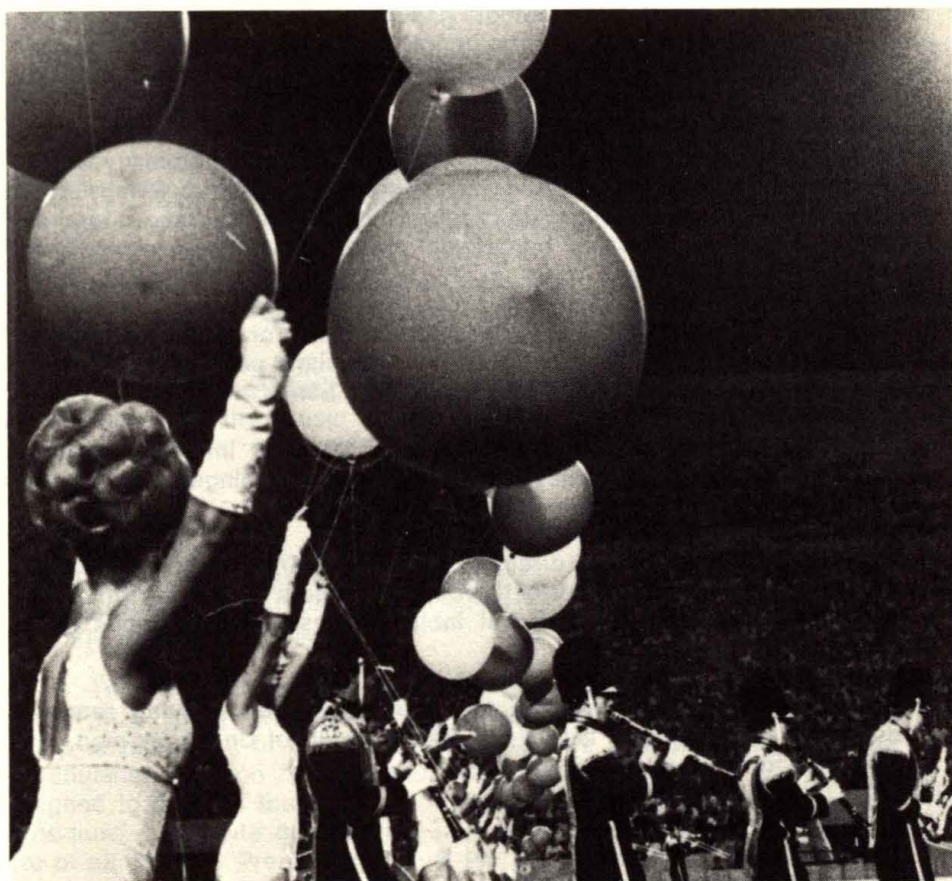
A practical course in the study of jazz, stage band, marching band, and commercial techniques in music scoring. Prerequisite: MUS 325.

**423 COMPOSITION (3)**

Prerequisite: MUS 324, 325, and 422. Composition of small forms; rondo and sonata allegro forms.

**436 CONDUCTING (3)**

Band, orchestra and choral conducting techniques. Studio and laboratory experience.



## Natural Science

FACULTY: Ford, Course Chairman; Walker

### Natural Science Courses (NSC)

#### 200 PHYSICAL SCIENCE (3)

A one-semester course following a curriculum especially designed for Liberal Arts Majors. A description of the unique features of science — its logic, origin, philosophy, historical development, and significance — is given to the student to assist him in formulating an adequate framework for appreciating, appropriating and comprehending important aspects of the scientific enterprise.

#### 201 BIOLOGICAL SCIENCE (3)

A one-semester course which presents materials from important areas in the general field of Biology that should appeal to the inclinations of and be of interest to liberal arts majors. The world of life, metabolism, organic systems, respiration, reproduction and heredity are typical topics of study. Meaning for the present and implication for the future are valid concerns in this non-technical presentation of topics.

## Orientation

FACULTY: Dunn, Course Chairman

Every new and transfer student on the main campus must register for Orientation during his first semester at the University. Attendance for one hour each week during the first five weeks is required. No academic credit is granted. One semester hour of credit may be earned, however, if the student elects to continue the course for the remainder of the semester.

MacDill Campus students are required to register for Orientation and attend for three hours each week for the first four weeks of the term. One semester hour of credit is granted for this period. A MacDill Campus student may be excused from this course only with the prior permission of the Base Educational Services Officer.

The course is under the supervision of the Office of Guidance and Placement.

### Orientation Course (ORI)

#### 100 ORIENTATION (0-1)

Instruction in the use of the catalog of the University, the curriculum, methods of study for different types of subjects, and how to take tests of various types. The purchase of a text book is required of all students.

## Philosophy and Religion

FACULTY: Harder, Chairman; Saatkamp, Cave, Singletary

Requirements for a major in philosophy: 30 semester hours including PHL 200, 201, 300, 301, and 450. Electives may be developed from any area of the humanities, religion, fine arts, or the sciences. REL 212 and 301 may be counted toward a major in philosophy.

Requirements for a minor in philosophy: 18 semester hours, including PHL 200 and 201. Either REL 212 or 301 (but not both) may be counted toward a minor.



A grade average of "C" or better in philosophy courses is required of all students majoring in philosophy; this includes religion courses taken for credit toward the major.

### **Philosophy Courses (PHL)**

#### **200 INTRODUCTION TO PHILOSOPHY (3)**

A study of selected systems of thought designed to acquaint the student with basic philosophical concepts and methods, and with the techniques and advantages of a thoughtful and reflective approach to his problems. Designed as an introduction to the more specialized advanced courses.

#### **201 LOGIC (3)**

A study of the principles of correct reasoning involving analysis and criticism of formal and informal arguments, the detection of fallacies, and the practical application of these techniques to current situations.

#### **202 ETHICS (3)**

Prerequisite: PHL 200 or permission of the instructor. A study of major systems of thought and methods of approach regarding problems of moral value and the good life.

#### **203 CONTEMPORARY PHILOSOPHY (3)**

Prerequisite: PHL 200 or permission of the instructor. A study of some of the major philosophical movements of the 20th century. Readings will be drawn from works in the areas of pragmatism, phenomenology, positivism, marxism, existentialism, and the analytic movement.

#### **204 AESTHETICS (3)**

Prerequisite: PHL 200 or permission of the instructor. A philosophical study of problems surrounding aesthetic experience and the aesthetic object. The nature, ontological status, and availability of the aesthetic experience will be discussed together with the nature, object, and validity of aesthetic criticism.

#### **205 PHILOSOPHY OF SCIENCE (3)**

Prerequisite: PHL 200 or permission of the instructor. A study of the origin, and philosophical meaning and significance, of the major ideas underlying modern science, together with a discussion of the impact of these ideas on the modern mind and culture.

#### **210 PROBLEMS OF PHILOSOPHY (3)**

Prerequisite: PHL 200 or permission of the instructor. A critical study of major problems and systems of thought which have arisen in philosophy. This course deals with different topics each time it is offered. May be repeated for credit at the discretion of the department, so long as the subject matter is not repeated.

#### **300 HISTORY OF ANCIENT AND MEDIEVAL PHILOSOPHY (3)**

Prerequisite: PHL 200 or permission of the instructor. A critical survey of the major figures in Western philosophical thought from Thales to Thomas Aquinas.

#### **301 HISTORY OF MODERN PHILOSOPHY (3)**

Prerequisite: PHL 200 or permission of the instructor. A critical survey of the major figures in Western philosophical thought from Bacon to Kant.

#### **450 SENIOR THESIS (3)**

Prerequisites: Senior standing and approval of the department chairman.

### **Religious Courses (REL)**

#### **100 THE OLD TESTAMENT (3)**

A comprehensive study of Hebrew history and literature as contained in the Old Testament. Special emphasis will be placed on the historical, prophetic, and wisdom writings.

#### **200 THE NEW TESTAMENT (3)**

A critical study of the canonical Gospels and the Epistles as they relate to the origin and early development of Christianity.



## **202 WORLD RELIGIONS (3)**

A survey of the religions of the world, excluding Judaism and Christianity, which are in existence and are practiced today: Taoism, Islam, Hinduism, Buddhism, Confucianism, Zoroastrianism, and Shinto.

## **212 PHILOSOPHY OF RELIGION (3)**

Prerequisite: PHL 200 or permission of the instructor. A philosophical examination of the nature of religious beliefs, their validity, and the intellectual consequences of such beliefs.

## **301 RELIGION AND THE MIND OF MAN (3)**

Prerequisite: PHL 200 or REL 202. An examination of the inter-action of religion and religious beliefs with the development of the mind of man, studied in its philosophic, historic, cultural, and psychological perspectives. This course deals with different topics each time it is offered. May be repeated for credit at the discretion of the department, so long as the subject matter is not repeated.

## **Physics**

**FACULTY:** Truxillo, Acting Chairman; Seimers, Langlinais, Strother

Physics students need not have had a course in high school physics, but should have facility with those aspects of mathematics that are part of a good academic high school program. Extensive use is made of algebra, plane geometry, and trigonometry in the first courses, with further mathematical prerequisites for upper-level courses.

Requirements for a major in physics: 30 semester hours in physics courses numbered 200 and above with a minimum grade of "C"; CHE 150-151; MAT 250-251 and 305. Students planning to pursue graduate study are advised to minor in chemistry or mathematics, and to develop advanced research projects with faculty assistance and supervision.

Requirements for a minor in physics: 17 semester hours in physics courses numbered 200 or above, including PHY 200-201.

## **Physics Courses (PHY)**

### **200-201 GENERAL PHYSICS (4, 4)**

Prerequisite: MAT 150 or equivalent. A beginning course primarily for science majors; introduces classical and relativistic mechanics; energy conservation and quantization; atoms and nuclei; statistical mechanics and thermodynamics; waves and oscillations; optics; electricity and magnetism. 3 lectures and 1 laboratory each week.

### **260 INTRODUCTORY ELECTRONICS (4)**

Prerequisite: PHY 200-201, MAT 150. Resistance, Capacitance, and inductance; d-c and a-c circuits; vacuum tube and transistor characteristics; power supplies; amplifiers, and oscillators; pulse circuits and switching circuits. 3 lectures and 1 laboratory each week.

### **310 ELECTRICITY AND MAGNETISM (3)**

Prerequisite: PHY 201 and MAT 151. Electrostatic fields and method of images; magnetic fields; dielectrics and magnetic materials; electrical measuring instruments. 3 lectures each week.

### **312 GEOMETRICAL AND PHYSICAL OPTICS (4)**

Prerequisite: PHY 201 and MAT 151. Reflection, refraction; waves; polarization; diffraction and interference; optical instrumentation and applications; lasers and holography. 3 lectures and 1 laboratory each week.

### **320 MECHANICS (3)**

Prerequisites: PHY 200-201; Prerequisites or corequisite: MAT 304 or 305. Single particle dynamics; systems of particles; moving and rotating coordinate systems; Lagrange's equations; tensor algebra, inertia and stress tensors; small vibrations. 3 lectures each week.



**400-401 MODERN PHYSICS (3, 3)**

Prerequisite: PHY 200-201; Prerequisite or corequisite: MAT 304 and 305. Special relativity and four-vectors; atomic and nuclear structure; Schroedinger equation and one-dimensional solutions; formal structure of quantum mechanics; wave equation in three dimensions; spin and identical particles; approximation techniques; scattering. 3 lectures each week.

**410-411 ADVANCED LABORATORY (1, 1)**

Prerequisite or corequisite: PHY 400-401. Experiments in modern physics, electricity, and quantum optics.

**412 SPECIAL PROJECTS (2-4)**

Prerequisite: Physics major, junior or senior standing, and consent of department chairman. Individual experimental works under supervision of instructor.

**499 SELECTED TOPICS IN MODERN PHYSICS (2-4)**

Prerequisite: PHY 200-201, MAT 151, and consent of department chairman. Lectures and assigned seminars. Will cover different topics each time it is offered, and may be repeated for credit, up to a total of 8 semester hours of credit.

**Pre-Professional Programs****PRE-DENTISTRY, PRE-MEDICINE, AND PRE-VETERINARY SCIENCE**

Students desiring to pursue a pre-dentistry, pre-medicine, or pre-veterinary science program concurrently with the University's regular degree program should complete the following courses:

	Sem. Hrs.		Sem. Hrs.
BIO 201-202	8	CHE 230, 231	8
BIO 250, 310	8	PHY 200-201	8
CHE 150-151	8	MAT 150	5
Total			45

Since requirements for admission to professional schools vary, the catalog of the particular college should be examined for specific course recommendations.

**PRE-ENGINEERING****1st year**

PSC 100	3	PHY 200	4
ENG 101	3	ENG 102	3
IAR 120	3	IAR 220	3
MAT 150	5	MAT 151	5
PED 100	0	PED 101	0
			<hr/>
			15
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			14

**2nd year**

CHE 150	4	CHE 151	4
IAR 230	3	IAR 300	3
MAT 250	5	MAT 251	5
PHY 201	4	PHY 260	4
			<hr/>
			16
			<hr/>
			16

## Psychology

FACULTY: Gilgash, Chairman; Foster, Jennings, Jani, Rothburd

The Psychology Department provides students with a general understanding of the principles of psychology as a behavioral science.

In keeping with the liberal arts tradition, study in the Psychology Department is both general and specific. It is felt that a scientific approach to behavioral problems will be a valuable part of the general education of all students. Provision is made within the curriculum to establish an excellent foundation for advanced study in the various professional and graduate areas of psychology.

Requirements for a major: 30 semester hours, including PSY 200 and 401. PSY 201 and 311 are required of those psychology majors who enroll in graduate programs in psychology; and is also strongly recommended for all majors. Electives should be developed from related areas such as biology, education, mathematics, philosophy, and sociology.

Requirements for a minor: 18 semester hours, including PSY 200 and 401.

Students majoring in psychology must have a "C" average in their major field.

### Psychology Courses (PSY)

#### 100 INDIVIDUAL AND GROUP BEHAVIOR (3)

A study of some psychological characteristics of man is related to the psychology of human fulfillment. (Equivalent to SOC 100.) Some constructive resources as well as obstacles to human well-being are examined. Not open to students who have taken PSY 200 or SOC 200. Students taking PSY 100 and 200 in proper sequence may receive credit for both courses toward the major.

#### 200 GENERAL PSYCHOLOGY (3)

Introduction to the basic principles of psychology. Prerequisite for all advanced courses in psychology.

#### 201 INTRODUCTION TO STATISTICS (3) (See MAT 201 for description.)

#### 202 PSYCHOLOGY APPLIED TO BUSINESS AND INDUSTRY (3)

Prerequisite: PSY 200. Techniques and procedures for the utilization of personnel are described and illustrated. Practice in solving problems in human relations.

#### 203 SOCIAL PSYCHOLOGY (3)

Prerequisite: PSY 200. The psychological processes: values, attitude, communication, and social adjustment arising from the interaction of human beings.

#### 210 PSYCHOLOGY OF HUMAN DEVELOPMENT (3)

Prerequisite: PSY 200. Genetic, maturational and environmental factors are integrated to account for behavior at various levels in the life span of human beings.

#### 240 PSYCHOLOGY OF EDUCATION (3)

Prerequisite: PSY 200. The nature of and conditions for effective human learning and its evaluation in the areas of intellectual, emotional, and social growth.

#### 301 TESTS AND MEASUREMENTS (3)

Prerequisite: PSY 200. Theory and practice in constructing and administering psychological tests of intelligence, aptitudes, skills, interests, and other personality components.

#### 303 ABNORMAL BEHAVIOR AND MENTAL HYGIENE (3)

Prerequisite: PSY 200. A systematic presentation of concepts related to psychopathology and personality disorders.



**305 PHYSIOLOGICAL PSYCHOLOGY (3)**

Prerequisite: PSY 200. An introduction to the study of the correlation of physiological processes with behavior.

**311 PSYCHOLOGICAL STATISTICS AND EXPERIMENTAL DESIGN (3)**

Prerequisite: PSY 200 and 201. Consideration of sampling theory, the design of psychological experiments, and the analysis and presentation of data with emphasis on correlation, t-test, chi square, and the analysis of variance. Designed especially for upper division students planning to pursue graduate work in behavioral science.

**400 HISTORY AND SYSTEMS OF PSYCHOLOGY: SEMINAR (3)**

Prerequisite: PSY 200. A survey of the history of psychology through a consideration of important men and significant ideas contributing to the development of systematic psychology from ancient to modern times. Independent study project and seminar presentation required.

**401 EXPERIMENTAL PSYCHOLOGY (3)**

Prerequisite: PSY 200. A laboratory course for demonstrating scientific methods as applied to the study of basic concepts of human behavior. Two lectures and one two-hour laboratory period each week.

**402 CLINICAL PSYCHOLOGY (3)**

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.

**403 PSYCHOLOGY OF COUNSELING (3)**

Prerequisite: PSY 200. Special fields of psychology are integrated as a basis for effective guidance in personal adjustment, vocational selection, and interpersonal skills.

**405 FIELD WORK IN PSYCHOLOGY (3)**

Prerequisite: Senior standing (88 semester hours) and PSY 200, 301, 303, and either 402 or 403. Open only to Psychology majors. Students receive supervised practicum and instruction in community agencies engaged in psychological work. Laboratory fee: \$35.00.

**450 PROBLEMS IN PSYCHOLOGY (1-3)**

Prerequisite: Senior standing, an overall "B" average, PSY 200 and 401, and permission of the instructor with approval of the department chairman. Independent study and honors research on individual problems in psychology.

## **Senior Seminar**

FACULTY: Covington, Course Chairman

### **Seminar Course (SSR)**

**490 SENIOR SEMINAR (3)**

A senior seminar, interdisciplinary in nature, is a University graduation requirement. It is required of all students who have completed 88 or more semester hours. A discussion of current national and international problems designed to encourage an understanding of their complex nature. Some attempts at creative problem solving, based upon current reading and recall of materials covered in earlier courses. Lectures, discussions, reports.

## **Sociology**

FACULTY: Dunn, Chairman; Haney, Fisher, Hopf

Sociology is a study of groups and group relationships, involving scientific concepts and methods.

The Sociology Department offers four alternatives to a major: A Bachelor of Arts Degree is granted for a sociology major concentrating in a general sociology sequence, a social work sequence, or a school social worker sequence. A Bachelor of Science Degree is granted for a criminology major.

Requirements for these alternatives are as follows:

**SOCIOLOGY MAJOR — With Concentration In:**

**General Sociology:**

30 hours, including SOC 200, 201, 300, plus 21 hours of sociology electives.

**Social Work:**

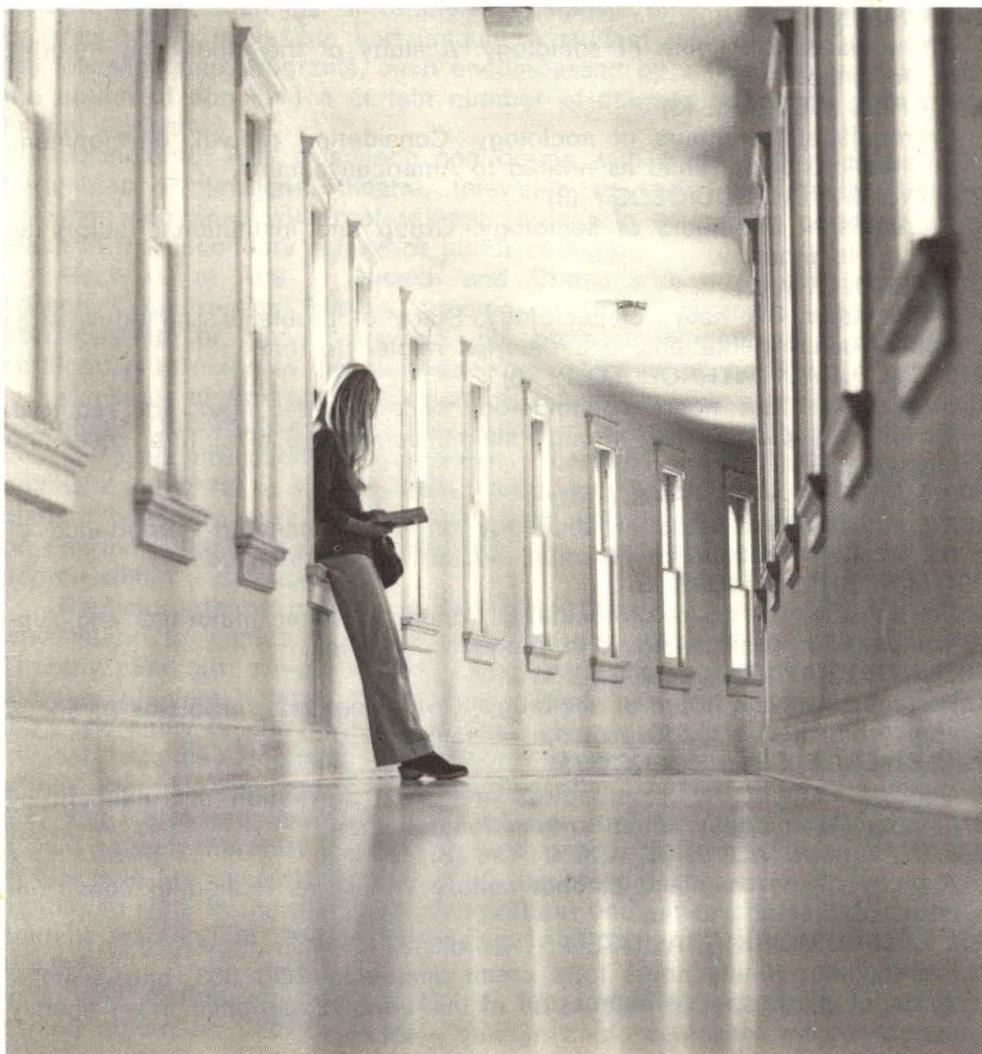
30 hours, including SOC 200, 201, 300, 211, 212, 303, 401, and 9 hours of sociology electives.

**School Social Work:**

30 hours, including SOC 201, 212, 300, 303, 304, 305, 405, and 3 hours sociology elective; EDU 200, and PSY 200, 210, 403.

**CRIMINOLOGY MAJOR:**

54 hours, including SOC 200, 201, 210, 211, 214, 300, 301, 304, 305, and 3 hours additional sociology elective; ECO 200, 333; ACC 102, 103; BUS 219, 241; and POA 205, 206.





It is advisable that a major in any sequence in this department take as elective MAT 210 and 6 hours Psychology, including PSY 303 or 403.

Requirements for a sociology minor are 18 hours of sociology, including SOC 200, 201, and 300.

The criminology major qualifies for the Law Enforcement Education Program (LEEP). A student holding an Associate Degree in police administration or police science from an accredited junior or community college will be considered to have met the police administration courses listed above.

### **Sociology Courses (SOC)**

**100 INDIVIDUAL AND GROUP BEHAVIOR (3)**

(Identical to PSY 100. Not required for major or minor, but counts if taken before other courses in department.) Introduction to basic terms and concepts in sociology and psychology.

**200 INTRODUCTION TO SOCIOLOGY I (3)**

Terms, basic concepts, and processes.

**201 INTRODUCTION TO SOCIOLOGY II (3)**

Application of sociological concepts to basic areas.

**210 URBAN SOCIOLOGY (3)**

Prerequisite: Six hours of sociology. Relation of modern city growth to basic institutions and values.

**211 CRIMINOLOGY (3)**

Prerequisite: Six hours of sociology. A study of the kinds and theories of deviance.

**212 CHILD WELFARE (3)**

Prerequisite: Six hours of sociology. Considering growth, development, and welfare of the child as related to American society.

**213 INDUSTRIAL SOCIOLOGY (3)**

Prerequisite: Six hours of sociology. Group and institutional factors as related to industry.

**214 PENOLOGY (3)**

Prerequisite: Six hours of sociology. Study of problems and administration of penal institutions, and theories related to them.

**215 CULTURAL ANTHROPOLOGY (3)**

Prerequisite: Six hours of sociology recommended, but not required. Viewing complex society through simple beginnings of culture, race, and language.

**300 MARRIAGE AND FAMILY (3)**

Prerequisite: Six hours of sociology or senior standing. Importance of the family as related to personal, social, and world needs.

**301 MINORITY GROUPS (3)**

Prerequisite: Six hours of sociology. American ethnic minorities and subgroups, with contributions and problems resulting.

**303 INTRODUCTION TO SOCIAL WORK (3)**

Prerequisite: Nine hours of sociology. Goals, methods, problems of social work from the perspective of the social worker.

**304 JUVENILE DELINQUENCY (3)**

Consideration of deviance factors and their prevention or treatment by means of community action and/or rehabilitation.

**305 DRUG AND ALCOHOL ADDICTION (3)**

A study of the drug and alcohol culture factors as related to consistent normal behavior and law.

**401 SOCIAL WORK PRACTICE PROGRAM (4)**

Prerequisite: Ninety hours total credit, including SOC 303, and a major in sociology or special permission of instructor. Experience in an agency supervised by a professor and agency personnel.

#### 405 SCHOOL SOCIAL WORK FIELD PROGRAM (9)

Students in this course must meet curriculum for school social worker as listed. Field experience in a school system (6 hours credit) and independent study of school law and administration (3 hours credit). Supervised by professor and school personnel.

#### 450 PROBLEMS IN SOCIOLOGY (1-15)

Prerequisite: Enrollment only by permission of department chairman. Independent study, research, or internship in areas directly related to field of interest of individual student. Supervised by department chairman and professor assigned.

#### **Police Administration Courses (POA)**

##### 205 POLICE ADMINISTRATION I (3)

A study of organization and administration of Police Departments.

##### 206 POLICE ADMINISTRATION II (3)

A study of methods and techniques of crime investigation.

### **Speech and Drama**

FACULTY: Fellows, Chairman; Allen, Petti, LaPorte

Careful planning, plus consideration of future opportunities for the individual student, has enabled the University of Tampa to offer a speech and drama program which is flexible and unique. A student may choose any one of the following four programs, each encompassed by a liberal education with the option of choosing a certain number of courses out of his own intellectual curiosity:

Bachelor of Arts in speech and drama with emphasis on drama. Opportunities: Professional theatre, television or radio; community theatre; or, when combined with professional courses in education, certification to teach in the secondary school or junior college.

Bachelor of Arts in Speech and Drama with emphasis on general speech. Opportunities: Pre-law, training director in business firms, politics, salesmanship; or, when combined with professional courses in education, certification to teach in the secondary school or junior college.

Bachelor of Science in elementary education with a minor in speech pathology. Opportunities: One may teach in elementary school while continuing to acquire clinical hours under a certified speech pathologist, until one is eligible for a license under American Speech and Hearing Association; one may work in a speech clinic while aiming at the same goal; or, one may attend graduate school with the aim of receiving one's master's degree within a calendar year.

Bachelor of Arts in Speech Pathology. Designed specifically for those who intend to pursue a master's degree and make a career of Speech Therapy. Enough pre-professional and professional courses are offered (plus a sufficient number of hours in clinical practice) to allow a student the opportunity to complete his master's degree and his required hours of clinical practice required by American Speech and Hearing Association within one calendar year following graduation. Attention is called to the fact that ASHA requires a minimum of nine months steady employment as a paid speech therapist in order to be licensed. However, the opportunities in this field are exceptionally good. At the present, there are limited opportunities to work in the public schools without one's master's degree, but any student majoring in Speech Pathology is strongly urged to complete the Master's.

Important: Before considering any of the foregoing programs, a student should obtain an "advice sheet" on the program or programs in speech,



drama, or speech pathology. These "advice sheets" may be obtained in person, or by writing to Chairman, Speech and Drama Department, University of Tampa, Tampa, Florida 33606. The "advice sheet" will assure you that you are meeting all the requirements of the University as well as the requirements of your major and minor fields.

## Facilities

Our speech laboratory is among the finest in the world in its modern equipment. Superior equipment is available for testing hearing and articulation, and for speech pathology. Opportunity is afforded for clinical experience for those who choose speech pathology as their major. Although the program in speech pathology is designed primarily as a "feeder" for graduate programs, it is sufficient to allow graduates to do clinical work while working toward their master's and their Certificate in Clinical Competence from American Speech and Hearing Association.

For those interested in drama, a fully-equipped professional theatre, with both a "thrust" and proscenium arch stage, allows productions of classical, traditional, musical, and avant garde theatrical works. Four major theatrical productions are presented each year, with a summer workshop carrying college credit. In addition, a number of laboratory-theatre productions are staged by students.

An Artist in Residence is employed for at least one semester each year. This is a professional theatrical actor, director, or artist who takes part in one or more of the theatrical productions and who conducts seminars for students.

## Organizations

The University Players is a club which enables students to acquire the necessary experience to become members of the national honorary fraternity, Alpha Psi Omega. Delo Forensic Society sponsors debate, extemporaneous speaking and poetry reading, and provides experience needed for a student to be accepted into the national honorary fraternity, Delta Sigma Rho — Tau Kappa Alpha. A number of awards for achievement within the department are made each year, as well as the Blanche Yurka Awards for Speech and Drama, open to any University student.

### Minimum Requirements for a Major in Speech and Drama

SPE 100	3	SPE 302* or SPE 209	3
SPE 200 or SPE 201	3	DRA 313, 314	6
DRA 101-102	8	SPE or DRA elective on	
SPE 205 or DRA 204	3	200-level or above	3
SPE 206	3	SPE or DRA elective on	
DRA 206* or PED 100	0	300-level or above	3
			<hr/> 35

### Minimum Requirements for a Minor in Speech and Drama

SPE 100 or 200	3	DRA 204 or SPE 205	3
DRA 101-102	8	SPE 302 or SPE 209	3
SPE 206	3	DRA Elective	3
DRA 206* or PED 100	0		
			<hr/> 23

NOTE — Alternative courses are allowed to permit a speech and drama major to earn the majority of his credits in either the field of drama or general speech. There are some courses, however, which are required for either choice.







## Minimum Requirements for a Major or Minor in Speech Pathology

SPE 100	3	SPP 401	3
SPE 206	3	SPP 402	3
SPP 305	4	PSY 210**	3
SPP 306	4	MAT 201 or PSY 311**	3
SPP 307	3	DRA 206 or PED 100	0
SPP 308	4		
			<hr/> 33

\*Required for any degree from the University of Tampa.

\*\*Must have prerequisites which are required.

## Key to Course Numbers in Speech and Drama

The meaning of the first digit is explained in the Educational Program section of this catalog.

The second digit indicates whether or not the course is offered every year. If the second digit is zero (0), the course is offered every academic year. If the second digit is an odd number, the course is offered every alternate academic year. If the second digit is an even number, the course is offered only once every three years. (Such courses may be offered during the Summer Session as an exception, upon sufficient demand; or, in the event a senior majoring in speech or drama must have such a course in order to graduate, it may be offered as independent study.)

The third digit indicates the semester of the academic year in which the course is offered. If the final digit is zero (0), the course is offered each semester in every academic year. If the third digit is an odd number, the course is offered in the Fall Semester; if the third digit is an even number, the course is offered in the Spring Semester.

## Drama Courses (DRA)

### 101 INTRODUCTION TO THE THEATRE I (4) (Formerly 201)

This course is prerequisite to all drama courses and is required of all speech and drama majors. A comprehensive lecture and laboratory course introducing the student to the origin and evolution of the physical theatre and the basic elements of stagecraft. The laboratory sessions are flexible, and afford the opportunity of participation in current productions. Offered every Fall Semester.

### 102 INTRODUCTION TO THE THEATRE II (4) (Formerly 202)

This course is prerequisite to all drama courses and corequisite to any 200-level drama course. Required of all speech and drama majors. A continuation of DRA 101, allowing the student to choose his area of stagecraft and to work in the student laboratory theatre. Offered every Spring Semester.

### 204 ACTING (3) (Formerly 205)

Prerequisite: Permission of the instructor. An exploration of the art of acting. Exercises in external technique, pantomime, improvisation, and the examination of psychological motivation. Scenes are presented in class for critique. Offered every Spring Semester.

### 206 EURYTHMICS — FENCING AND DANCING (No Credit)

A course in body development and expressive movement through the specific techniques of fencing and interpretative dance. While it carries no academic credit, the course satisfies the University's requirement for the non-credit PED 100-101. Offered every Spring Semester. Enrollment limited to twenty.

### 213 COSTUME AND SCENE DESIGN (3) (Formerly 203)

Prerequisite: Permission of the instructor. Aesthetics and techniques of designing for the stage. A study is made of the outstanding designers,

past and present, and their contributions to the theatre. Offered Fall Semester in alternate years.

**300 DIRECTED STUDIES (3) (Formerly 400)**

Prerequisite: Junior and senior speech and drama majors and permission of the instructor. Independent studies in the various areas of theatre. Course of study must be assigned before registration.

**311 DIRECTING (3)**

The director as interpreter and artist in the theatre. An approach to the analysis and evaluation of the play for its ideas with methods of communicating of those ideas in terms of the actor, the stage and the audience. Student-directed scenes are presented for critique. Offered in Fall Semester in alternate years.

**312 ADVANCED PLAY PRODUCTION (3) (Formerly 302)**

Prerequisite: Speech and drama major and permission of instructor. Project assignment by the instructor. Project must be related to specific area of current or future department production. Offered in Spring Semester in alternate years.

**313 DRAMATIC LITERATURE I (3)**

A survey of dramatic literature from the earliest extant plays to the 18th century. Analysis of the play's ideas and a study of their acting and production during various periods. Offered in Fall Semester in alternate years.

**314 DRAMATIC LITERATURE II (3)**

A continuation of DRA 313. A study of dramatic literature from the 18th century to the present day. Offered in Spring Semester in alternate years.

NOTE: The following Summer Theatre Workshops are conducted during the second summer session. Students should pre-enroll since enrollment is limited.

**401 SUMMER THEATRE WORKSHOP —**

**ADVANCED PERFORMANCE TECHNIQUE (3)**

Conducted on a professional level, this is a practicum in problems encountered by the playwright, the director, and the actor. It is especially valuable for the public school teacher at any level who must produce plays and train students to act in them.

**402 SUMMER THEATRE WORKSHOP —**

**MODERN PRODUCTION METHODS (3)**

Complements DRA 401, with emphasis on scenery, lighting, costumes, and make-up. When taken in conjunction with DRA 401 it forms a complete, concentrated course in play production.

**411 PLAYWRITING (3)**

Creative writing for the stage. An analysis of master plots and character development. Evaluation of student work in conferences. Offered in Fall Semester in alternate years.

**Courses in General Speech (SPE)**

**100 VOICE AND DICTION PHONETICS I (3)**

Designed to give the student a pattern of speech expected of an educated person. Voice production, enunciation and pronunciation are explored. Elementary phonetics are used, along with extensive recordings and practice in speech laboratory. Offered every semester.

**200 ORAL COMMUNICATION (3)**

Study and practice in the fundamentals of reading aloud, beginning public speaking, the techniques of discussion and problem-solving conferences. Poise and platform personality are evaluated. Offered every semester.

**201 RADIO COMMUNICATION I (3)**

An unusual course in that it is taught by professional personnel working in a professional radio station. Through the generosity of Radio Station WSOL, this course offers training and practical experience in studio



- operation, news gathering and dissemination, public relations and public affairs. Limited to ten students. Prerequisite: JOU 200, or permission of department chairman. Offered each Fall Semester.
- 202 RADIO COMMUNICATION II (3)**  
An extension of SPE 201, with students receiving their training in the studios of Radio Station WSOL, and embracing training in programming, radio announcing and sales. More intensive study of studio operation is offered. Offered each Spring Semester.
- 205 ORAL INTERPRETION (3)**  
The art and technique of interpreting literature. Aesthetics, evaluation and performance in reading aloud prose, poetry, and dialogue are demonstrated and practiced. A stimulating course recommended for all who intend to teach any humanities subject. Offered each Fall Semester.
- 206 PHONETICS (3)**  
Prerequisite: SPE 100, or permission of the instructor. A study and analysis of the sounds of spoken English, with practical application toward speech improvement. A fascinating, comprehensive course embodying both open and closed phonetic transcription. Recommended equally for education and foreign language majors. Offered every Spring Semester.
- 209 ARGUMENTATION AND DEBATE (3)**  
Practice in defining issues of problems and supporting and attacking those issues by logic and persuasion. Instruction in various forms of debate, speech delivery and platform conduct. Especially valuable for the pre-law student or philosophy major. Offered every Fall Semester.
- 302 PUBLIC SPEAKING (3)**  
Principles and practice in public address. Composition and delivery of various types, with critiques. Listening to models of professional speeches and analyses of them. Especially valuable to the pre-law student, or any student who expects to enter public life. Prerequisite: SPE 200, or permission of instructor.
- 306 DEBATE PRACTICUM (1)**  
Prerequisite: SPE 209. Study of the "comparative advantage" case, and participation in a minimum of intercollegiate and international debates (four altogether). Designed to give the experienced debater advanced skill in debate cross-examination. Offered only in Spring Semester.
- 412 SEMINAR IN PUBLIC PERFORMANCE (3)**  
Prerequisite: SPE 205 or 209 or 302. Designed to develop the student's skill in forensic arts to a professional level. With the guidance of the instructor, a student is expected to prepare and present publicly a project in oral interpretation, debate, or public address. In a sense, a guided independent study which may be undertaken in conjunction with other members of the group. The final project must meet the standards set by the instructor and the department chairman. Offered in Spring Semester in alternate years.
- 422 THE TEACHING OF SPEECH (3)**  
Prerequisites: DRA 102, SPE 205, and either SPE 209 or 302. A study of the underlying philosophy of teaching oral communication in any form: Planning projects; motivating, instructing, and criticizing the student at various levels. Pedagogy in various fields of speech is studied and evaluated. Offered every third year.

### **Courses in Speech Pathology (SPP)**

- 305 COMMUNICATION DISORDERS I:  
ARTICULATION AND VOICE (4)**  
Prerequisite: SPE 206; and major in speech pathology or the consent of the professor. Designed to expose the student to problems of classi-



fication, identification, evaluation, and therapy procedures for voice and articulation. Observations at clinics required.

**306 COMMUNICATION DISORDERS II; LANGUAGE AND STUTTERING (4)**

Prerequisite: Major in Speech pathology or consent of the professor. Designed to expose the student to the identification, evaluation, classification and therapy procedures of general language problems, aphasia, and stuttering. Observations at clinics required.

**307 ANATOMY AND PHYSIOLOGY OF SPEECH AND HEARING (3)**

This course is designed to develop the student's understanding of the speech and hearing mechanisms, their structures and their functions.

**308 COMMUNICATIONS DISORDERS III: AUDIOLOGY (4)**

Prerequisite: Major in speech pathology or consent of the professor. Designed to teach students to use the audiometer for the purpose of evaluating hearing acuity and to effectively write concise audiological reports on the results of audiometric testing. Physiological and psychological causes of hearing disorders are studied in depth. Observations at clinics required.

**401 DIAGNOSIS AND EVALUATION OF SPEECH DISORDERS (3)**

Prerequisite: SPP 305, 306, 307, or consent of the professor. Designed to teach the student how to administer, score and interpret results of standardized tests used for the assessment of speech disorders. Report writing, referral agencies and consultation with other professionals will also be discussed.

**402 CLINICAL PRACTICUM (1-6)**

Prerequisite: SPP 400 and consent of the professor (speech pathology majors only). The student in training will work with clients exhibiting speech and/or hearing disorders. Evaluation, diagnosis and therapy will be conducted by the student in training under the professional supervision of a speech pathologist holding the Certificate of Clinical Competence of the American Speech and Hearing Association. Therapy will be conducted at the University Speech and Hearing Clinic and in cooperating community speech and hearing clinics.





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CHARLES L. HYDE, B.S., M.A. (1960), Associate Dean of Faculties  
 EUGENE H. CROSEY, B.S., M.A. (1964), Director of Admissions  
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 MRS. JANE YOUNG (1961), Secretary to Associate Dean of Faculties

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 MAX R. DISBENNETT (1962), Comptroller  
 DENNIS M. BISHOP, B.S. (1971), Chief Accountant, C.P.A.  
 JAMES G. CHIRICOS (1958), Director of Plant  
 RUFUS R. WHITIS (1953), Director of Personnel  
 ROBERT L. LOVELACE, B.S. (1969), Assistant Director of Personnel  
 JOHN F. RHILINGER (1965), Director of Purchases  
 ROBERT BRUNCK, B.A. (1971), Assistant Director of Purchases  
 PAUL E. SAWYER, B.S. (1968), Student Financial Aid Officer  
 MRS. CHARLOTTE PRATT (1962), Director of Projects and Food Services  
 JOSEPH H. DIAZ (1968), Director of Computer Center  
 MEDRICK M. CHANDLER (1971), Director of Security, University  
 Safety Officer  
 CESAR DEL CASTILLO (1963), Custodial Superintendent  
 MRS. BETTE D. RIGBY (1967), Secretary to Vice President for Business  
 Affairs

ROBERT B. GRONLUND, B.A., B.D. (1969), Vice President for Development  
 and Public Relations



PRINTY ARTHUR, B.S., B.S. Ed. (1971), Director of Development for  
Income Trusts and Bequests

MRS. DORIS ANNE BROCKWAY (1970), Director of Publications

IRVING EDELSON, B.J. (1970), Director of Public Information

KENNETH P. HANCE, A.B. (1964), Director of Alumni Relations

FRANK D. HUTCHINS, B.A. (1961), Director of Photographic Services

EDWARD P. SNEE, B.S. (1967), Director of Development for Annual  
Giving

MRS. H. L. CROWDER, JR. (1970), Secretary to Vice President for  
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CHARLES R. WEST, B.A., M.A., Ph.D. (1963), Vice President for Student  
Affairs

MRS. CHRISTINE ABRAM (1971), Secretary to Vice President for  
Student Affairs

MRS. MARISOL JOHNS, B.A., M.A. (1969), Dean of Women

JOHN R. BENTON, B.A., M.R.C. (1969), Dean of Men

ROBERT E. LOVELY, B.S., M.A. (1960), Director of the University Union  
and Director of Student Activities

FRANK T. LINZ, M.D. (1962), University Physician

MRS. BERNICE MORRIS, R.N., B.A., M.A. (1965), Director of the  
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DAVID M. DELO, A.B., M.A., Ph.D., Sc.D., LL.D., L.H.D. (1958), Chancellor;  
Chairman of the Board of Fellows

### **Special Projects**

SAM M. BAILEY, B.S. (1950), Special Assistant to the President for  
Athletic Affairs

DWIGHT LORENZ, B.S. (1971), Director of European Academic Programs

### **Library**

SANDOR SZILASSY, M.A., LL.D. (1969), Director of Library, Professor

MISS CHARLOTTE ANNE THOMPSON, A.B., A.B. in L.S., M.S. in L.S.  
(1933), Head, Special Collections Division, Assistant Professor

MISS BARBARA L. SUGDEN, B.A., M.L.S. (1971), Head, Circulation  
Division, Instructor

MISS GLORIA RUNTON, A.B., M.A. (1954), Head, Technical Services  
Division, Instructor

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Instructor

MISS PENELOPE RAY, B.A., M.L.S. (1971), General Librarian, Instructor

### **The Faculty**

The faculty of the University of Tampa is listed below in alphabetical order.  
The listing is current as of October 1, 1971.

#### **Professors**

MILLER K. ADAMS, B.S., M.A., Ed.D. (1935), Professor of Physical Educa-  
tion; B.S., University of Tampa, 1935; M.A., New York University,  
1946; Ed. D., *ibid.*, 1960.

\*FLOYD E. ALLISON, B.S., Ph.D. (1965), Professor of Physics; B.S., Carnegie  
Institute of Technology, 1951; Ph.D., *ibid.*, 1956.

\*Leave of Absence — School Year 1971-72

- J. RYAN BEISER, A.B., M.A., Ph.D. (1953), Professor of History and Political Science; A.B., St. Ambrose College, 1931; M.A., Georgetown University, 1933; Ph.D., Catholic University of America, 1941.
- JAMES BIGNELL, B.S., M.A. (1948), Professor of Industrial Arts; B.S., Midland College, 1932; M.A., Nebraska State University, 1936.
- SAMUEL E. BRICK, A.B., M.S., Ph.D. (1968), Professor of Education; A.B., Kansas Wesleyan, 1939; M.S., University of Kansas, 1947; Ph.D., *ibid.*, 1952.
- JAMES W. COVINGTON, B.S., M.A., Ph.D. (1950), Professor of History and Political Science, B.S., St. Louis University, 1941; M.A., *ibid.*, 1943; Ph.D., University of Oklahoma, 1949.
- THOMAS JEFF DAVIS, B.A., Ph.D. (1966), Professor of Economics and Business; B.A., University of Mississippi, 1927; Ph.D., American University, 1955.
- WILLIS J. DUNN, A.B., M.A., Ph.D. (1958), Professor of Sociology; A.B., Asbury College, 1935; M.A., Michigan State University, 1937; Ph.D., *ibid.*, 1955.
- HUGH PRICE FELLOWS, B.A., M.A., B.S., Ph.D. (1964), Professor of Speech; B.A., Bob Jones University, 1935; M.A., Northwestern University, 1937; B.S., McMurray College, 1939; Ph.D., New York University, 1955.
- 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.
- CURTIS A. GILGASH, A.B., M.A., Ph.D. (1962), Professor of Psychology; A.B., Washington College, 1949; M.A., American University, 1953; Ph.D., *ibid.*, 1956.
- WALLACE F. GREEN, B.S., M.S. (1962), Professor of Art; B.S., University of Wisconsin, 1949; M.S., *ibid.*, 1951.
- KENNETH W. HANEY, B.Ed., M.A., Ph.D. (1966), Professor of Sociology; B.Ed., Illinois State University, 1944; M.A., University of Chicago, 1945; Ph.D., *ibid.*, 1962.
- ROBERT L. HARDER, B.S., B.A., A.M., Ph.D. (1969), Professor of Philosophy; B.S., Penn. State, 1942; B.A., Penn. State, 1947; A.M., Columbia University, 1949; Ph.D., *ibid.*, 1956.
- MILES C. HARTLEY, A.B., A.M., B.S., Ph.D., B.Mus. (1962), Professor of Mathematics; A.B., University of Illinois, 1923; A.M., *ibid.*, 1924; B.S., *ibid.*, 1926; Ph.D., *ibid.*, 1932; B.Mus., *ibid.*, 1939.
- JESSE L. KEENE, A.B., M.A., Ph.D. (1936), Professor of History and Political Science; A.B., Vanderbilt University, 1927; M.A., George Peabody College for Teachers, 1937; Ph.D., University of Florida, 1955.
- ALVAN R. MCFADYEN, A.B., M.A., Ph.D. (1952), Professor of English; A.B., University of North Carolina, 1931; M.A., Duke University, 1941; Ph.D., University of Florida, 1955.
- B. D. OWENS, B.S., Ph.D. (1971), Professor of Economics; B.S., Northwest Missouri State College, 1959; Ph.D., University of Pennsylvania, 1962.
- STEPHEN L. SPERONIS, B.A., M.A., Ph.D. (1956), Professor of History and Political Science; B.A., Boston University, 1947; M.A., *ibid.*, 1948; Ph.D., University of Michigan, 1956.
- WILLIAM D. STEWART, A.B., B.Ed., M.A., 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.
- FRANCIS J. THOMPSON, A.B., M.A., Ph.D. (1955), Professor of English; A.B., Columbia College, New York, 1930; M.A., Columbia University, 1931; Ph.D., New York University, 1941.
- WALTER M. TURNER, B.S., M.A. (1971), Professor of Military Science; B.S., University of Florida, 1943; M.A., University of Mississippi, 1959.
- 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.

LLOYD M. WOLFE, A.B., M.A., Ed.D. (1966), Professor of Education; A.B., Hillsdale College, 1924; M.A., University of Michigan, 1939; Ed.D., *ibid.*, 1962.

#### Associate Professors

RUSSEL C. APPLE, A.B., M.C.S. (1949), Associate Professor of Economics and Business; A.B., Central Normal, 1936; M.C.S., Indiana University, 1941.

WILLIAM W. CYZEWSKI, B.S., M.B.A., Ph.D. (1960), Associate Professor of Economics and Business; B.S., New York University, 1948; M.B.A., *ibid.*, 1959; Ph.D., University of Alabama, 1970.

MARLON L. ELLISON, B.S., M.S., Ph.D. (1964), Associate Professor of Biology; B.S., Iowa State University, 1940; M.S., Trinity University, 1961; Ph.D., University of Kansas, 1964.

DAVID B. FORD, B.S., M.S., M.S., Ph.D. (1969), Associate 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.

FRANCIS X. GILLEN, B.S., M.A., Ph.D. (1971), Associate Professor of English; B.S., Canisius College, 1959; M.A., Fordham University, 1964; Ph.D., *ibid.*, 1969.

GENE B. GOFORTH, B.B.A., M.A., Ph.D. (1970), Associate Professor of Economics and Business; B.B.A., Sam Houston State University, 1957; M.A., *ibid.*, 1958; Ph.D., Indiana University, 1966.

RICHARD H. GUDE, B.S., M.S., Ph.D. (1968), Associate Professor of Biology; B.S., Wisconsin State College, 1960; M.S., Michigan State University, 1962; Ph.D., *ibid.*, 1965.

CHARLES L. HYDE, B.S., M.A. (1960), Associate Professor of Economics and Business; B.S., Southwest Missouri State College, 1952; M.A., University of Missouri, 1955.

THEODORE W. JENNINGS, A.B., B.D., M.S., Ph.D. (1965), Associate Professor of Psychology; A.B., University of Florida, 1946; B.D., Emory University, 1948; M.S., University of Miami, 1962; Ph.D., *ibid.*, 1963.

MARY L. LAKE, A.B., M.Ed., Ed.D. (1969), Associate Professor of Education; A.B., Florida State University, 1925; M.Ed., University of Florida, 1955; Ed.D., *ibid.*, 1963.

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), Associate Professor of English and Poet-in-Residence; A.B., University of Tampa, 1949; M.A., University of Florida, 1955; Ph.D., *ibid.*, 1958.

RICHARD M. NARSKE, B.A., M.S., Ph.D. (1968), Associate Professor of Chemistry; B.A., Augustana College, 1964; M.S., University of Iowa, 1966; Ph.D., *ibid.*, 1968.

STEPHEN PARK, A.B., M.M. (1939), Associate Professor of Music and Composer-in-Residence; A.B., University of Nebraska, 1929; M.M., University of Michigan, 1937.

VINCENT J. PETTI, B.S., M.A. (1968), Associate Professor of Drama; B.S., University of Tampa, 1959; M.A., University of Miami, 1962.

G. LAWRENCE ROBERTS, JR., B.S., M.Ed. (1948), Associate Professor of Economics and Business; B.S., Boston University, 1942; M.Ed., *ibid.*, 1948.

RICHARD W. RODEAN, B.M., M.M. (1966), Associate Professor of Music; B.M., Eastman School of Music, 1962; M.M., *ibid.*, 1964.



- DONALD W. ROE, B.S., M.S., Ph.D. (1968), Associate Professor of Chemistry; B.S., Marshall University, 1955; M.S., *ibid.*, 1956; Ph.D., West Virginia University, 1961.
- ALAN P. STUCKEY, B.S., M.S., Ph.D. (1952), Associate Professor of History and Political Science; B.S., University of Tampa, 1934; M.A., University of Florida, 1949; Ph.D., *ibid.*, 1952.
- JOE TESTA-SECCA, B.S., M.F.A. (1965), Associate Professor of Art and Artist-in-Residence; B.S., University of Tampa, 1950; M.F.A., University of Georgia, 1956.
- EDWARD H. WARD, B.S., M.B.A., J.D. (1971), Associate Professor of Economics and Business; B.S., Bowling Green State University, 1958; M.B.A., *ibid.*, 1965; J.D., University of Michigan, 1961.
- WILLIAM WOROBEY, B.A., M.S., Ph.D. (1971), Associate Professor of Mathematics; B.S., Illinois Institute of Technology, 1962; M.S., *ibid.*, 1965; Ph.D., *ibid.*, 1967.

### Assistant Professors

- FRANCES ALLEN, A.B., M.F.A. (1954), Assistant Professor of Speech; A.B., Cornell College, 1935; M.F.A., State University of Iowa, 1955.
- PATRICIA WALL BENZ, B.S., M.A. (1968), Assistant Professor of Education; B.S., University of Tampa, 1960; M.A., University of Florida, 1966.
- GEORGE R. BOTJER, B.S., M.A. (1962), Assistant Professor of History; B.S., New York University, 1959; M.A., *ibid.*, 1961.
- RUTH C. BRAGG, B.S., M.Ed. (1962), Assistant Professor of Physical Education; B.S., University of Tampa, 1958; M.Ed., West Chester State College, 1963.
- GEORGE H. CAVE, JR., B.A., S.T.B., S.T.M. (1969), Assistant 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.
- JOE F. DECKER, B.A., M.A., Ph.D. (1971), Assistant Professor of History; B.A., Samford University, 1958; M.A., University of Louisville, 1964; Ph.D., University of Georgia, 1969.
- JAMES J. DINSMORE, B.S., M.S., Ph.D. (1971), Assistant Professor of Biology; B.S., Iowa State University; M.S., University of Wisconsin, 1967; Ph.D., University of Florida, 1970.
- FRED FISHER, A.B., M.S.W. (1963), Assistant Professor of Sociology; A.B., Calvin College, 1949; M.S.W., University of Michigan, 1953.
- DAVID B. FORD, B.S., M.S., Ph.D. (1969), Assistant Professor of Chemistry; B.S., Kansas State College, 1961; M.S., Kansas State Teachers College, 1965; Ph.D., Syracuse University, 1969.
- JOAN R. FOSTER B.A., M.A. (1971), Assistant Professor of Psychology; B.A., University of Colorado, 1966; M.A., *ibid.*, 1969.
- WILLIAM E. GALLAGHER, A.B., M.A. (1961), Assistant Professor of English; A.B., City College of New York, 1939; M.A., New York University, 1960.
- MELVIN GARTEN, B.B.A., M.A. (1970), Assistant Professor of History and Political Science; B.B.A., College of the City of New York, 1942; M.A., George Washington University, 1964.
- LEWIS HARRIS, B.F.A., M.A. (1968), Assistant Professor of Art; B.F.A., University of Illinois, 1966; M.A., University of Florida, 1968.
- DAVID G. HAYES, B.S., M.A. (1968), Assistant Professor of Physical Education; B.S., University of Tampa, 1964; M.A., Appalachian State, 1967.
- JOHN I. HOPF, B.S.Ed., M.A. (1968), Assistant Professor in Education and Sociology; B.S.Ed., University of Cincinnati, 1950; M.S., University of Florida, 1955.
- AUROBINDO J. JANI, LL.B., B.A., M.A. (1967), Assistant Professor of Psychology; LL.B., Bombay University, India, 1948; B.A., *ibid.*, 1950; M.A., Gujarat University, India, 1953; M.A., Duke University, 1964.



- A. J. KAINEN, A.B., M.A. (1959), Assistant Professor of Mathematics; A.B., University of Missouri, 1934; M.A., University of Texas, 1952.
- PETER E. KOOPMAN, A.B., M.A. (1969), Assistant Professor of Education; A.B., Wayne State University, 1950; M.A., Eastern Michigan University, 1957.
- HOWARD W. KRATZ, B.S., M.Ed., Ph.D. (1970), Assistant Professor of Education; B.S., Indiana State University, 1959; M.Ed., Loyola College, 1966; Ph.D., University of South Carolina, 1970.
- JULIUS LANGLINAIS, B.S., M.S., Ph.D. (1971), Assistant Professor of Physics; B.S., University of Southwestern Louisiana, 1967; M.S., Louisiana State University, 1970; Ph.D., *ibid.*, 1971.
- GARY N. LAPORTE A.A., M.A. (1971), Assistant Professor of Speech; A.A., St. Petersburg Junior College, 1965; M.A., University of South Florida, 1968.
- JOHN H. LINDENMEYER, B.S., M.A. (1963), Assistant Professor of Political Science; B.A., State University of Iowa, 1936; M.A., *ibid.*, 1946.
- WILLIAM J. LOHMAN, A.B., M.A. (1970), Assistant Professor of English; A.B., Davidson College, 1960; M.A., Duke University, 1966.
- SUE MCCORD, B.A., M.A. (1967), Assistant Professor of History; B.A., Huntington College, 1951; M.A., Vanderbilt University, 1953.
- DOUGLAS S. MCDERMOTT, B.S., M.S. (1967), Assistant Professor of Geography; B.S., Florida State University, 1963; M.S., Marshall University, 1966.
- J. E. MCKINNEY, B.S., M.B.A. (1969), Assistant Professor of Economics and Business; B.S., Georgia Institute of Technology, 1939; M.B.A., Cornell University, 1950.
- STEPHEN E. MONALDY, B.S., M.S., Ph.D. (1971), Assistant Professor of Biology; B.S., University of New Mexico, 1965; M.S., Kansas State College of Pittsburg, 1967; Ph.D., University of Oklahoma, 1972.
- HAROLD NOSTI, B.A. (1963), Assistant Professor of Art; B.A., University of Washington, 1955.
- OWEN J. REYNOLDS, B.S., M.S. (1958), Assistant Professor of Mathematics; B.S., Alfred University, 1934; M.S., *ibid.*, 1935.
- RALPH R. RIPLEY, B.S. (1971), Assistant Professor of Military Science; B.S., University of Wyoming, 1967.
- \*ALICE RODRIGUEZ, B.S., M.P.H. (1960), Assistant Professor of Physical Education; B.S., University of Tampa, 1952; M.P.H., University of Florida, 1956.
- MICHAEL ROTHBURD, B.S., M.A., Ph.D. (1971), Assistant Professor of Psychology; B.S., Ohio University, 1962; M.A., Temple University, 1963; Ph.D., Ohio University, 1970.
- HERMAN J. SAATKAMP, JR., B.A., B.D., M.A. (1970), Assistant Professor of Philosophy and Religion; B.A., Carson-Newman College, 1964; B.D., Southern Theological Seminary, 1967; M.A., Vanderbilt University, 1970.
- IRENE B. SHAKMANOFF, B.A., Licence d'enseignement (1968), Assistant Professor of Modern Languages; B.A., Staatliche Oberschule Fur Madchen, 1942; Licence d'enseignement, University of Paris, 1947.
- ELYSE B. SHEPPARD, A.B., M.A. (1946), Assistant Professor of Mathematics; A.B., Florida State University, 1930; M.A., University of Michigan, 1946.
- EDWIN F. STROTHER, B.S., Ph.D. (1971), Assistant Professor of Physics; B.S., University of South Carolina; Ph.D., *ibid.*, 1971.
- BRYAN W. TEATES, B.S. (1971), Assistant Professor of Military Science; B.S., Virginia Polytechnic Institute, 1959.
- MICHAEL HUGH TRUSCOTT, B.A., M.B.A., Ph.D. (1971), Assistant Professor of Economics and Business; B.A., Southwestern at Memphis, 1962; M.B.A., Memphis State University, 1966; Ph.D., Louisiana State University, 1971.

\*Leave of Absence — School Year 1971-72



versity, 1971.

STANTON G. TRUXILLO, B.S., Ph.D. (1970), Assistant Professor of Physics; B.S., Loyola University of the South, 1963; Ph.D., Louisiana State University, 1969.

JOSEPH G. WAITE, B.S., M.S. (1967), Assistant Professor of Biology; B.S., University of Tampa, 1961; M.S., Auburn University, 1969.

MALCOLM WESTLY, B.A., M.A. (1962), Assistant Professor of Music; B.A., State University of Iowa, 1953; M.A., *ibid.*, 1954.

EARL M. WILLIAMS, B.A., M.A. (1970), Assistant Professor of English; B.A., Mississippi College, 1952; M.A., University of Mississippi, 1954.

CHARLES V. WILSON III, B.S. (1971), Assistant Professor of Military Science; B.S., North Dakota State University, 1964.

ROBBIE E. WOOTEN, B.S., M.A. (1946), Assistant Professor of Economics and Business; B.S., Murray State Teachers College, 1941; M.A., University of Florida, 1957.

### Visiting Faculty

HERMAN H. SIEMERS, A.B., M.S. (1968), Visting Professor in Physics; A.B., Northern Iowa University, 1925; M.S., University of Michigan, 1941.

### Artist-in-Residence

ESTHER GLAZER (1971), Artist-in-Residence; Diploma, Julliard School of Music, 1949.

### Instructors

GILBERT DEMEZA, B.A., M.F.A. (1970), Instructor in Art; B.A., University of Tampa, 1965; M.F.A., University of Georgia 1967.

GREGG HOLLEMAN, B.M. (1971), Instructor in Music; B.M., University of Tampa, 1970.

PATRICIA S. JACKSON, B.S., M.A. (1971), Interim Instructor in Physical Education; B.S., University of Tampa, 1949; M.A., University of South Florida, 1970.

LESLIE JONES, B.A. (1967), Instructor in Music; B.A., University of South Florida, 1967.

CHARLES L. KUTRUMBOS, B.S., M.S. (1968), Instructor in Physical Education; B.S., University of Tampa, 1967; M.S., Florida Atlantic University, 1968.

BESSIE RUTH MCABEE, A.B., M.A. (1966), Director of Communications Laboratory.

RONALD W. ROSENBERRY, B.S. (1971), Instructor in Physical Education; B.S., University of Tampa, 1969.

REBECCA L. MOORE SINGLETARY, B.A., M.A. (1970), Instructor in Philosophy and Religion; B.A., University of South Florida, 1966; M.A., Florida State University, 1969.

ALVIN F. TERRY, B.S. (1966), Instructor in Economics and Business; B.S., University of Tampa, 1964.

### Athletic Department

AUGUST J. DIELENS, JR., Athletic Director, 1971, United States Military Academy.

WILLIAM FULCHER, Head Football Coach, B.S., M.S., 1971, Georgia Tech.  
ROBERT WATSON, Offensive Head Coach, B.S., M.S., 1971, Indiana Univ. of Pennsylvania.

ROBERT WILLIAMS, Defensive Head Coach, B.S., M.S., 1969, University of Tennessee.



TRAVIS CASEY, Assistant Football Coach, B.S., M.S., 1971, Northeastern State College.  
 CHARLES LYLE, Assistant Football Coach, B.S., 1970, University of Tampa.  
 JAMES PAYNE, Assistant Football Coach, B.S. M.S., 1971, University of Southern Mississippi.  
 MICHAEL MCKEEVER, Assistant Football Coach, B.S., M.S., 1971, University of Dayton.  
 GENE KING, Assistant Football Coach, B.S., 1960, University of Tampa.  
 JIM WILLIAMS, Assistant Football Coach, B.S., 1969, Florida A & M.  
 LARRY GAVIN, Assistant Football Coach, B.S., 1969, University of Tampa.  
 RICHARD PARRISH, Head Trainer, B.S., 1970, University of South Carolina.  
 DANIEL SIKES, Baseball Coach, B.S., 1969, University of Tampa.  
 JERRY ESPY, Wrestling Coach, B.S., M.S., 1970, Indiana State  
 JOSEPH NICHOLSON, Ticket Manager.  
 DENNIS WELLS, Assistant Ticket Manager (Promotions)  
 DAVID KAPLAN, Sports Information Director, B.A., 1971, University of Florida.  
 AUGUST J. DIELENS, JR., Golf, 1971, United States Military Academy.  
 SAM BAILEY, Tennis, B.S., 1950, University of Georgia.

### **MacDill Campus Faculty**

(Current as of October 1, 1971.)

ROBERT H. BRANCH, JR., B.S., M.C.S., Lecturer in Mathematics; B.S., Tennessee A. & I. State University, 1962; M.C.S., Texas A. & M. University, 1970.  
 MARY A. CAYSEN, A.B., M.A., Lecturer in Geography; A.B., University of Alabama, 1946; M.A., University of South Florida, 1967.  
 RICHARD J. COLE, B.S., M.S., Lecturer in History; B.S., University of Tampa, 1956; M.S., Florida State University, 1960.  
 JAMES S. COWARD, B.S., M.A., Lecturer in Political Science and History; B.S., Washington University, 1966; M.A., *ibid.*, 1969.  
 RAYMOND R. CHAPPELL, JR., B.B.A., M.A.T., Lecturer in History; B.B.A., University of Massachusetts, 1953; M.A.T., St. Michaels College, 1967.  
 JACK DAYAN, B.A., M.Ed., Lecturer in English; B.A., University of Tampa, 1948; M.Ed., University of Florida, 1965.  
 ROBERT M. FOUCHE, A.B., M.A., Lecturer in French and Political Science; A.B., The Citadel, 1955; Certificate of French, Strasbourg, 1956; M.A., Fletcher School of Law and Diplomacy, 1957.  
 STANLEY D. GRIFFIS, B.S., M.B.A., Lecturer in Business and Accounting; B.S., University of Oklahoma, 1968; M.B.A., Michigan State University, 1969.  
 MICHAEL GONZALEZ, B.S., M.S., Lecturer in Biology; B.S., University of South Florida, 1966; M.S., *ibid.*, 1970.  
 ROBERT H. GOWER, B.A., M.M., Lecturer in Music; B.A., University of South Florida, 1967; M.M., *ibid.*, 1970.  
 ROBERT H. IVEY, B.S., L.L.B., Lecturer in Business Law; B.S., United States Military Academy-West Point, 1942; L.L.B., University of Virginia, 1953.  
 EDMUND J. LACHANCE, B.A., M.A., Lecturer in Sociology; B.A., Evansville College, 1965; M.A., University of Evansville, 1967.  
 MARY S. NATOLE, B.S., M.Ed., Lecturer in Spanish; B.S., University of Tampa, 1953; M.Ed., University of Florida, 1959.  
 ROBERT J. NICKEL, A.B., M.A., Ed.D., Professor of Education, Emeritus, Lecturer in Education; A.B., Moorhead State College, 1928; M.A., University of Kentucky, 1942; Ed.D., University of Virginia, 1955.  
 FRANCISCO J. PONTE, B.A., Ph.D., L.L.B., Lecturer in Spanish; B.A., Provincial Institute, 1924; Ph.D., University of Havana, 1927; L.L.B., *ibid.*, 1928.  
 PAUL J. SULLIVAN, A.B., M.A., Lecturer in Sociology and Psychology; A.B., Calvin College, 1956; M.A., University of Michigan, 1959.



- ROBERT S. SUMNER, B.A., M.A., Lecturer in History; B.A., University of Tampa, 1965; M.A., Miagra University, 1970.
- THADDEUS W. TEDROWE, B.S., M.B.A., Lecturer in Business and Economics; B.S., Florida Southern College, 1955; M.B.A., University of South Florida, 1968.
- NANCY WHITE, B.S., M.A., Lecturer in English; B.S., University of Tampa, 1944; M.A., Florida State University, 1956.
- ANNAMAE WHITEHOUSE, B.S., M.Ed., Lecturer in English; B.S., Ohio University, 1955; M.Ed., *ibid.*, 1963.
- ROBERT E. WILCOX, B.S., M.S., Lecturer in Business and Economics; B.S., University of Omaha, 1960; M.S., U.S. Air Force Institute of Technology, 1966.
- CHESTER J. WILEY, B.S., M.B.A., Lecturer in Accounting; B.S., Florida Southern College, 1956; M.B.A., Indiana University, 1965.
- ROBERT E. WILLIAMS, A.B., M.A., Lecturer in Sociology and Psychology; A.B., George Washington University, 1961; M.A., University of South Florida.
- KAY R. WORLEY, B.A., M.A., Lecturer in Sociology; B.A., Ohio State University, 1968; M.A., University of Illinois, 1971.
- JAMES D. YOUNG, B.S., M.B.A., Lecturer in Business; B.S., Ohio State University, 1963; M.B.A., University of Maine, 1967.

#### Professors Emeriti

- GUY G. BECKNELL, B.S., M.S., Ph.D., Sc.D. (1931-1960), Professor of Physics, Emeritus; B.S., Northwestern University, 1904; M.S., *ibid.*, 1905; Ph.D., Clark University, 1911; Sc.D., University of Tampa, 1946.
- 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.
- 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.
- HOWARD G. BAKER, A.B., M.A., Ph.D. (1946-1964), Professor of English, Emeritus; A.B., Washington and Jefferson College 1918; M.A., *ibid.*, 1920; M.A., Pennsylvania State College, 1926; Ph.D., University of Michigan, 1938.
- 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.
- LYMAN WILTSE, Mus.B., M.M. (1938-1965), Associate Professor of Music, Emeritus; Mus.B., Cincinnati Conservatory of Music, 1945; M.M., *ibid.*, 1948.
- ROBERT J. NICKEL, A.B., M.A., Ed.D. (1961-1966), Professor of Education, Emeritus; A.B., Moorhead State College, 1928; M.A., University of Kentucky, 1942; Ed.D., University of Virginia, 1955.
- 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.
- DAVID L. ZIELONKA, B.H., A.B., Rabbi, L.H.D., D.D. (1931-1970), Professor of Religion; B.H., Hebrew Union College, 1925; A.B., University of Cincinnati, 1926; Rabbi, Hebrew Union College, 1929; L.H.D., University of Tampa, 1946; D.D., Hebrew Union College, 1959.
- 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.
- ROBERT E. WEAN, B.S., Ph.D. (1956-1971), Professor of Biology, Emeritus; B.S., Purdue University, 1929; Ph.D., University of Pennsylvania, 1936.



## Recipients of Honorary Degrees

1936 MR. FREDERIC H. SPAULDING	Doctor of Education
1940 DR. JOHN H. SHERMAN	Doctor of Humanities
1940 MR. KLEIN HARRISON GRAHAM	Doctor of Laws
1941 MR. ARTHUR HOLLY COMPTON	Doctor of Humane Letters
1941 MR. GEORGE WILLIAM GERWIG	Doctor of Humane Letters
1941 REAR ADMIRAL RICHARD E. BYRD	Doctor of Science in Exploration
1942 MR. REX BEACH	Doctor of Letters
1942 DR. JOHN OLIVER LAGORCE	Doctor of Science
1942 MRS. MARJORIE KINAN RAWLINGS	Doctor of Literature
1942 CAPTAIN EDWARD VERNON RICKENBACKER	Doctor of Science
1943 MR. MATTHEW W. STIRLING	Doctor of Science
1943 REAR ADMIRAL CHARLES E. ROSENDAHL	Doctor of Humanities
1946 RABBI NORMAN GERSTENFELD	Doctor of Humanities
1947 RABBI DAVID L. ZIELONKA	Doctor of Humanities
1948 DR. GUY G. BECKNELL	Doctor of Science
1948 DR. HAMILTON HOLT	Doctor of Humanities
1948 MR. TYRONE POWER	Doctor of Humanities
1948 DR. WORTLEY RUDD	Doctor of Humanities
1949 DR. DALE CARNEGIE	Doctor of Letters
1949 MR. CLARENCE HALL	Doctor of Laws
1949 MR. NASH HIGGINS	Doctor of Humanities
1949 DR. LINUS PAULING	Doctor of Humanities
1949 DR. HARRY G. THOMAS	Doctor of Laws
1949 MR. LOWELL THOMAS	Doctor of Humanities
1950 CARDINAL MANUEL ARTEAGA Y BETANCOURT	Doctor of Laws
1950 HONORABLE CHARLES E. BENNETT	Doctor of Humanities
1950 DR. ALBERT HERMAN CASE	Doctor of Laws
1950 MR. JOSEPH T. LYKES	Doctor of Humanities
1951 DR. DOAKE S. CAMPBELL	Doctor of Humanities
1951 DR. J. HILLIS MILLER	Doctor of Science
1951 RABBI ABBA HILLEL SILVER	Doctor of Humanities
1952 DR. FREDERICK BROWN HARRIS	Doctor of Letters
1952 HONORABLE DOYLE E. CARLTON	Doctor of Science
1953 DR. JEAN ALEXIS TESLOF	Doctor of Letters
1953 THE VERY REVEREND CALESTIN J. STEINER	Doctor of Humanities
1953 DR. BENJAMIN FINE	Doctor of Science
1954 DR. RALPH WASHINGTON SOCKMAN	Doctor of Humanities
1954 MRS. DOROTHY DEEMER HOUGHTON	Doctor of Science in Government
1954 DR. M. C. RHODES	Doctor of Science
1954 MR. JAMES WALTER WHITEHEAD	Doctor of Humanities
1955 MR. VIVIAN GAITHER	Doctor of Education
1955 RABBI JULIUS MARK	Doctor of Humanities
1955 GENERAL A. R. BOLLING	Doctor of Science
1956 HONORABLE SPESSARD LINDSEY HOLLAND	Doctor of Humanities
1957 DR. DAVID BARNARD STEINMAN	Doctor of Laws
1957 MR. LOUIS ALVAREZ NAVA Y VEGA	Doctor of Humanities
1958 MR. CHARLES WALTER CAMPBELL	Doctor of Humane Letters
1958 DR. JOHN STUART ALLEN	Doctor of Science
1959 MR. MATTHEW J. CULLIGAN	Doctor of Laws
1959 DR. ALBERT CLARENCE VAN DUSEN	Doctor of Letters
1960 DR. DWAYNE ORTON	Doctor of Letters
1960 MR. DAVID E. SMILEY	Doctor of Humanities

1961 MR. JOSEPH PATRICK MCMURRAY	Doctor of Literature
1961 DR. GEORGE TRUMAN HUNTER	Doctor of Science
1962 MR. EDGAR JOSEPH FORIO	Doctor of Laws
1962 MRS. ALMA TIMOLAT STANLEY	Doctor of Humane Letters
1962 MAESTRO ALFREDO ANTONINI	Doctor of Humane Letters
1963 MR. FRED CONN	Doctor of Humane Letters
1963 MRS. THOMAS JOSEPH DEEGAN	Doctor of Laws
1963 MR. HEINRICH ROHDE	Doctor of Humane Letters
1964 GENERAL PAUL D. ADAMS	Doctor of Science
1964 DR. CAREY CRONEIS	Doctor of Humane Letters
1964 MR. GEORGE WASHINGTON JENKINS	Doctor of Laws
1965 MR. WALTER REICHNER FARIES	Doctor of Humane Letters
1965 MR. JAMES RELIANCE MACDONALD	Doctor of Science
1965 MR. HOWARD PETTINGILL MACFARLANE	Doctor of Laws
1965 MR. PAUL H. SMITH, SR.	Doctor of Humane Letters
1966 MR. COLON BROWN	Doctor of Laws
1966 MR. VICTOR H. NORTHCUTT	Doctor of Laws
1966 HONORABLE NICK NUCCIO	Doctor of Humane Letters
1966 MR. SPYROS P. SKOURAS	Doctor of Humane Letters
1966 MR. JEROME A. WATERMAN	Doctor of Humane Letters
1966 MR. MORRIS E. WHITE	Doctor of Laws
1967 MISS BLANCHE YURKA	Doctor of Humane Letters
1967 MR. M. STANLEY NIEHAUS, SR.	Doctor of Laws
1967 MR. WILLIAM M. DUKE	Doctor of Science
1968 MR. HAROLD L. SEBRING	Doctor of Humane Letters
1968 MR. CHARLES M. STEVENSON	Doctor of Laws
1968 MR. BOB R. DORSEY	Doctor of Science
1969 MR. GEORGE A. STRICHMAN	Doctor of Science
1969 DR. FREDERICK T. LENFESTY	Doctor of Laws
1969 DR. RICHARD T. DILLON	Doctor of Humane Letters
1969 MR. JACK M. ECKERD	Doctor of Laws
1969 MR. LAWRENCE E. SPIVAK	Doctor of Humane Letters
1969 AMBASSADOR GEORGE C. MCGHEE	Doctor of Science
1969 DR. HENRY KING STANFORD	Doctor of Humane Letters
1970 LESLIE HARRY WARNER	Doctor of Laws
1970 DR. CHARLES DOREN THARP	Doctor of Humane Letters

## Recipients of The University of Tampa Medal

Year Name	For Achievement In
1949 HOMER M. PACE	Science
1949 SHIRLEY TEMPLE	Drama
1949 LYMAN WILTSE	Music
1950 ALBERTO LLERAS Y CAMARGO	Pan-Americanism
1950 C. HERBERT LAUB	History
1950 REV. WALTER B. PASSIGLIA	Religion and Humanties
1950 CLYDE T. REED	Science
1950 SEVILLA SACASA, AMBASSADOR OF NICARAGUA	Statesmanship
1951 RAMON FINA	Pan-Americanism
1951 ARMANDO MARIOBONA	Pan-Americanism
1951 SHERMAN K. SMITH	Science
1951 HON. FRANCIS P. WHITEHAIR	Statesmanship
1952 EVERETT R. CLINCHY	Inter-Group Education
1952 JANE FISHER	Citizenship



1952 GEORGE TRUMAN HUNTER	Science
1952 REV. MALIK	Humanities
1952 SR. FREDRICO MORALES	Pan-Americanism
1953 DANIEL V. MCEACHERN	Humanities
1953 NORBERTO SALINAS DE AGUILAR	Pan-Americanism
1954 SOLOMON JOSEPH FLEISCHMAN	Excellence in Sports Reporting
1954 CHARLES F. BLAKE	Education and Civics
1954 AL LOPEZ	Field of Sports (Baseball)
1954 MILDRED "BABE" ZAHARIAS	Field of Sports (Golf)
1955 MARVIN HOLLOWAY	Public Safety
1955 OCTAVIA GOODBAR	Humanities
1955 ERNEST BERGER	Excellence in Civics
1956 HON. CURTIS HIXON	Service in Civil Government
1956 REV. PAUL J. WAGNER	Civics and Religion
1956 ERNEST C. SEGUNDO	Campus Leadership
1956 REUBEN D. WEBB	Excellence in Field of Education
1956 LT. GENERAL LEON JOHNSON	Patriotism and Valor
1956 JESSE L. KEENE	Distinguished Service to Fellowman
1957 D. B. MCKAY	History
1957 DEWITT MCCLELLAN LOCKMAN (IN ABSENTIA)	Excellence in Art
1957 REV. ROBERT EDWARD LEE	Religion
1960 GEORGE WILKINS HARVEY	Distinguished Service to the Community
1961 JEROME A. WATERMAN	Distinguished Service to the Community
1962 COLBY COOLER ARMSTRONG	Distinguished Service to the Community
1963 RUDY RODRIGUEZ	Distinguished Service to the Community
1964 MRS. DAVID A. FALK	Distinguished Service to the Community
1964 FRANK E. MANDEL	Distinguished Service to the Community
1965 FISCHER SHEFFEY BLACK	Distinguished Service to the Community and to the University of Tampa
1966 ELLSWORTH GEORGE SIMMONS	Distinguished Service to the Community and to the University of Tampa
1967 GENERAL PAUL D. ADAMS	Distinguished Service to the Community and to the University of Tampa
1968 DR. DAVID M. DELO	Distinguished Service to the Community and to the University of Tampa
1969 EUGENE B. DODSON	Distinguished Service to the Community and to the University of Tampa
1970 RABBI DAVID L. ZIELONKA	Distinguished Service to the Community and to the University of Tampa
1971 MRS. DAVID M. DELO	Distinguished Service to the Community and to the University of Tampa
1971 DR. FRANK G. DICKEY	Distinguished Service to the Community and Dedication to Leadership of American Youth

### **Recipient of The University of Tampa Award For Distinguished Public Service**

- 1970 EDNA PEARCE LOCKETT
- 1971 DR. FRANK G. DICKEY

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Our name The Muezzin originated in the religion of Islam founded by the prophet Mohammed in the early centuries after Christ and practiced primarily in middle eastern countries. The muezzin is the official who proclaims the azan (call to worship) to which the Muslims respond with set phrases. The summoning is performed by the voice of the muezzin as he stands at the door or at the side of a small mosque (temple) or in the minaret of a large one. Today the muezzin still sounds the call to worship, but in some modernized mosques his voice is placed upon electronic recordings which are amplified to echo the azan throughout the countryside. The University of Tampa Muezzin publication performs a similar function in that it broadcasts the call for higher education among its readers. The name was inspired by Plant Hall's 13 Moorish style minarets, gleaming above trees and buildings as a landmark of learning in the heart of the city of Tampa.

