

1977  
AA24

programs of study

**florida**  
**international**  
**university**  
**north miami campus**

june, 1977

## SUMMER QUARTER, 1977

### May 9-13—Summer Registration

March 31.....	Last Day for Receipt of Applications for Foreign Students Applying from out of the Country
June 3.....	Last Day for Receipt of Applications for Regular Admission
June 20.....	Registration Day (Late Registration and Class Schedule Adjustments)
June 21.....	Classes Begin
June 27.....	Last Day to Complete Late Registration Last Day of Official Drop and Add Period Last Day to Drop Courses or Withdraw from University Without Incurring a Financial Liability
July 4.....	Independence Day Holiday (University Closed)
July 5.....	Last Day to Pay Without a \$25.00 Late Fee
July 11.....	Last Day to Apply for Summer Quarter Graduation
July 18.....	Last Day to Pay Fees to Avoid Cancellation of Enrollment
August 8.....	Last Day to Reinstate Cancelled Enrollments (\$25.00 Reinstatement Fee)
August 15.....	Last Day to Drop a Course With a Grade of <i>DR</i>
August 22.....	Last Day to Withdraw From University with <i>W/I</i> Grade
August 26.....	Classes End
August 30.....	All Grades Due in Registration Office by 12:00 Noon

### July 25-29—Fall Registration

## GENERAL INFORMATION

Florida International University is composed of both the Tamiami and North Miami Campuses. Beginning with the next edition, a single catalog, time schedule and calendar will describe policies and procedures to be followed on both campuses. This supplement is intended to provide information required by students attending classes offered by the North Miami Campus prior to the publication of the 1977-78 Catalog.

Subjects considered to be beyond the scope of this supplement, as well as subjects too detailed to be explained in their entirety, may be found in the Florida International University catalog. A partial list of topics covered in *The Catalog* follows the College/School program descriptions in this supplement.

## GOALS

Florida International University, a member institution of the State University System of Florida, offers upper level and graduate programs designed to achieve three goals:

*Education of Students* — To provide a university education for qualified students which (a) prepares them for useful careers in education, social service, business, industry, and the professions; (b) furnishes them with the opportunity to become effective members of the society; and (c) offers them an appreciation of their relationship to their cultural, aesthetic and technological environments.

*Service to the Community* — To serve the greater community, with a primary emphasis on serving the Greater Miami and South Florida area, in a manner which enhances the metropolitan area's capability to meet the ecological, cultural, social and urban challenges which it faces.

*Greater International Understanding* — To become a major international education center with a primary emphasis on creating greater mutual understanding among the Americas and throughout the world.

## HISTORY

Florida International University was established by the Florida State Legislature on June 22, 1965. On July 11, 1969, the Florida Board of Regents appointed the first president. The Tamiami Campus of the University opened in September 1972.

Early in 1973, the Inter-American Center Authority deeded a portion of the Graves Tract in northern Dade County to the Board of Regents for a second campus of Florida International University. Additional land was made available in 1974, and the University's first building on that site was completed during 1976. The official opening of the campus is scheduled for June 1977.

## FACILITIES

Prior to the official opening of the North Miami Campus, courses will be offered in appropriate facilities available in the community. When the campus officially opens in June 1977, the North Miami Campus of Florida International University will be housed in an attractive three-story building purchased from the Inter-American Center Authority. The structure was finished to University specifications. It will accommodate classrooms, faculty offices, campus administrative

offices, the library, media services, student services, bookstore and computer center.

By 1979, two additional buildings, a classroom/office facility and a student center, are scheduled to be completed. The campus building plan calls for several other academic buildings, a library, auditorium and a conference center to be constructed as resources are made available.

## **FUTURE DEVELOPMENT**

Within ten years, the period of rapid construction and program development required to establish the new campus should be nearing completion. The campus is projected to have grown to an enrollment approaching 15,000 students. A full range of academic programs, student services, community oriented activities and support services will have been developed.

## **GENERAL ACADEMIC INFORMATION**

Florida International University offers a variety of academic programs and courses at the bachelors and masters degree levels, all designed to respond to the changing needs of the growing metropolitan area of Dade County and South Florida. Upper level bachelors programs and courses are offered in the College of Arts and Sciences and the five professional schools — Business and Organizational Sciences; Education; Health and Social Services; Hotel, Food and Travel Services; and Technology. Graduate study at the masters level is available in the Schools of Business and Organizational Sciences; Education; Health and Social Services; and Hotel, Food and Travel Services.

During the first year of operation on the North Miami Campus, undergraduate and graduate courses for selected majors in the Schools of Business and Organizational Sciences; Education; Health and Social Services and the College of Arts and Sciences will be offered. Courses required for the degree in majors designated below will be offered in a sequence which will enable a student enrolled on the campus at North Miami to obtain a degree by attending classes on that campus.

A list of the majors to be offered on the North Miami Campus in 1977-78 is presented below. The course offerings for each academic quarter are listed in the course schedule which is published prior to the registration period.

College/School	Level	Major Program	Degree
<b>School of Business and Organizational Sciences</b>	Undergraduate	Accounting	Bachelor of Business Administration
		Management	Bachelor of Business Administration
		Marketing	Bachelor of Business Administration
	Graduate	Business Administration	Master of Business Administration
		Management (Accounting)	Master of Science in Management
		Public Administration	Master of Public Administration
<b>School of Education</b>	Undergraduate	Behavioral Disorders	Bachelor of Science
		Mental Retardation	Bachelor of Science
		Specific Learning Disabilities	Bachelor of Science
		Elementary Education	Bachelor of Science
	Graduate	Behavioral Disorders	Master of Science
		Mental Retardation	Master of Science
		Specific Learning Disabilities	Master of Science
		Elementary Childhood Education	Master of Science
		Early Childhood Education	Master of Science
<b>School of Health and Social Services</b>	Undergraduate	Criminal Justice	Bachelor of Science
		Social Work	Bachelor of Science
<b>College of Arts and Sciences</b>	Undergraduate	Humanities	Bachelor of Arts
		Psychology	Bachelor of Arts
		International Relations	Bachelor of Arts
		Minor in Political Science	
		Computer Science*	Bachelor of Science

\*Current budgetary projections indicate that this major will probably not be offered in the initial opening of North Miami.

The University reserves the right to modify academic program offerings prior to opening; however, every effort will be made to mount programs as listed.

### Degree Requirements

Florida International University will confer the bachelors or masters degree when the conditions stipulated by the individual academic programs have been met. Degree requirements are listed under College/School program descriptions.

### Accreditation

All academic programs on both campuses of Florida International University are approved by the State Board of Education and the Board of Regents of Florida.

The University is an accredited member of the Southern Association of Colleges and Schools. The professional programs of the respective schools of the University are accredited or approved by the appropriate professional associations, or are making satisfactory progress toward full professional accreditation or approval.

## ADMISSION

Students apply for admission and are admitted to Florida International University. Although campus preference must be noted on the application form, an admitted student may attend either or both campuses.

## UNDERGRADUATE PROGRAMS

A student who has completed an Associate of Arts degree at a Florida public community college, or has earned 90 quarter hours (60 semester hours) of collegiate work at any other accredited institution at an acceptable level of performance, and has completed the general education requirements (or the equivalent) as listed below, is eligible for admission to a degree program offered on the North Miami Campus.

A student who has completed an Associate of Science degree, or who has earned 90 quarter hours (60 semester hours) at a Florida public community college, and who has completed at least 40 quarter hours of the 54 quarter hours of general education requirements (or the equivalent) as listed, is eligible for admission to the degree program selected assuming completion of all prerequisite courses in the chosen program.

### General Education Requirements

Florida International University requires that all undergraduate students must have completed a general education program prior to graduation. The general education program as presently defined by the Board of Regents, consists of 54 quarter hours (36 semester hours). Florida International University recognizes the following general education program: 9 quarters hours each in the areas of social science, natural science, English composition and humanities; 4 quarter hours in mathematics, and 14 quarter hours of electives in the above areas. In this connection, the following policies have been established:

- A student who has graduated from a Florida public community college with an Associate in Arts degree shall be considered as having met the general requirements of Florida International University. (Education majors should see Special Note, p. 34.)
- A student who has taken the freshman and sophomore years in a college other than a Florida public community college or at an institution in the State University System of Florida may similarly receive credit for general education requirements as shown on the transcript.
- A student who meets the admission requirements, but who has not completed the remaining general education course requirements and/or the prerequisite courses for admission to a particular degree program, may complete preparatory work either (a) at a Florida public community college or accredited institution, (b) in the College and Schools of Florida International University, or (c) achieve a satisfactory score on the approved College Level Examination Program (CLEP).

### Application for Undergraduate Admission

To apply for admission to the North Miami Campus of Florida International

University, an undergraduate student must complete an application for admission and pay a non-refundable \$15.00 fee. The student must request that an official transcript be sent by each institution of higher education previously attended directly to Florida International University. Completed materials are returned to the Office of Admissions, Florida International University, North Miami Campus. When an admission decision has been made, the student is notified of his acceptance.

### **Appeal of Admission Decision**

An undergraduate student, who has been denied admission to a program of the University for academic reasons, may appeal the decision in writing to the chairman of the academic program the student wishes to enter.

## **GRADUATE PROGRAMS**

A student seeking admission into a graduate program of the University must meet the standards required by the particular program for which application is being made. Students should refer to School program descriptions beginning on page 10.

### **Application for Graduate Admission**

To apply for admission to Florida International University, a graduate student must complete an application for admission and pay a non-refundable \$15.00 fee. The student must request that official transcripts be sent to Florida International University by each institution of higher education previously attended. Each School or College is responsible for determining the admissibility of applicants to specific programs.

### **Appeal of Admission Decision**

A graduate student who has been denied admission to a program of the University for academic reasons, may appeal the decision.

### **Foreign Students — Undergraduate and Graduate Admission**

A foreign student must meet the regular admission requirements of the University. However, the application for admission and required transcripts, or certified copies of academic records and their English translations, must be received by the Office of Admissions at least *six months* prior to the date the student first desires to register. In addition, the student must provide evidence of proficiency in English.

### **Admission — Special Student**

The Special Student classification is primarily designed for the person who is not interested at the time of registration in working toward a degree at Florida International University.

- The student is not required to meet the usual admission requirements. Such a student is not officially admitted as a regular student and registration as a special student in no way implies future admission as a regular, degree-seeking student.
- Credit earned will not be counted toward a degree at Florida International University unless the student subsequently applies for regular ad-

mission and is accepted as an undergraduate or graduate student. The appropriate dean must approve the acceptance of credit earned as a special student.

- No more than the following quarter hours earned as a special student may be counted toward a degree:
  - Graduate Level..... 15 quarter hours
  - Undergraduate Level..... 20 quarter hours
- If a change to regular, degree-seeking student status is desired, an appropriate application must be filed in the Office of Admissions.
- A foreign student is not permitted to enroll as a special student. Immigration regulations require a foreign student to be degree-seeking.

## REGISTRATION

Students who wish to pursue a degree at the North Miami Campus of Florida International University and are accepted into one of the programs offered on that campus, will be advised by mail of the dates and location for completing registration. Courses to be offered will be printed in the University's "Schedule of Classes." A special designation will clearly indicate which courses are available on the North Miami Campus to provide students with a convenient guide to course selection.

### Regular Registration

All degree-seeking students currently enrolled by Florida International University are expected to register for the next quarter during the designated registration period. Those who do not register at the appropriate time are subject to a monetary penalty as described below.

### Late Registration

Currently enrolled, degree-seeking students who fail to register during the regular registration period will be assessed a \$25.00 late fee when registration is completed during the late registration period. All applicable dates appear in the "Schedule of Classes."

Special Students and new students will be assessed the \$25.00 late fee if registration is not completed by the close of the final registration day for new students.

### Cancellation and Reinstatement

The University will cancel the registration of a student whose fee account is in arrears beyond the close of business on the twenty-eighth day after the start of classes. (The specific date is published in the "Schedule of Classes" for each quarter.) Students whose registrations are cancelled may apply to the Office of Registration for reinstatement but must do so no later than the seventh week of classes.

## FEES

Florida International University charges fees according to the Uniform Fee Structure of the State University System. The cost per credit hour for 1976-77 is:

<b>Florida Resident</b>	<b>Cost per Credit Hour (Fall, Winter, Spring)</b>	<b>Cost per Credit Hour (Summer)</b>
Upper Level (junior, senior)	\$16.50	\$10.50
Graduate	\$22.00	\$22.00
<b>Non-Florida Resident</b>		
Upper Level (junior, senior)	\$51.50	\$45.50
Graduate	\$62.00	\$62.00

Fees are subject to change

### Refunds

The per credit hour fee will be fully refunded for each credit hour dropped during the first week of classes. Thereafter, refunds will only be made according to Section 6C-7.02, Paragraph 14 of the Administrative Code, State of Florida. A request for a refund must be made to the Cashier's Office to obtain a refund.

### Residency

Registration fees are assessed per credit hour, according to whether a student is a Florida resident or not. A Florida resident is a person who has resided in the State of Florida for at least twelve (12) consecutive months immediately preceding the first day of classes of the current term.

A student who registers initially as a non-resident, but subsequently becomes eligible for residency status, must apply to change status prior to registration for the next quarter.

## ACADEMIC REGULATIONS

The typical course load for a full-time undergraduate or graduate student is fifteen (15) quarter hours. A course load of more than twenty (20) quarter hours must be approved by the student's advisor *and* dean (or designee).

An undergraduate foreign student must register for, and satisfactorily complete, ten (10) quarter hours each term. A foreign student is required by United States Immigration regulations to be enrolled full time except for summer session. The student must make satisfactory progress toward completion of the bachelors or masters degree each term.

Students are also affected by the following credit hour requirements:

	<i>Undergraduate Quarter Hours</i>	<i>Graduate Quarter Hours</i>
Veterans Benefits (full allowance)	12	9
Veterans Benefits (3/4 allowance)	9	7
Veterans Benefits (1/2 allowance)	6	5
Foreign Students (F-1 Visa)	15	10

## Class Attendance

The University does not require class attendance and does not penalize for non-attendance. Individual faculty may establish attendance criteria where it is necessary for academic reasons. The individual academic units may establish their own attendance policies with the approval of the Vice President for Academic Affairs.

## STUDENT SERVICES

The Division of Student Services provides counseling referral, information and other assistance to students in the following areas: career planning and placement, personal counseling, health, financial aid, veterans affairs, cooperative education, student programs and activities, and other areas as needed. During the first year of operation, the North Miami Campus will make available the services required to augment academic activities. Student organizations, publications, and governance structures will be developed according to student interests. Although some kinds of activities will not be housed in specially designed facilities during the campus development period, the Student Services building scheduled to be opened during 1979 should facilitate rapid development of the full range of services and activities now in the planning stages. All services are currently housed in the Trade Center Building, Room 110.

### Handicapped Students

Special arrangements have been made at Florida International University to serve the needs of those who have physical handicaps. Buildings include elevator and ramp facilities as stipulated by federal regulations for the handicapped, as well as special restrooms, lowered drinking fountains and telephones, and a special parking area.

### Food Service

Food and beverage service is available from vending machines.

### Financial Aid

The Division of Student Services has an extensive program of student financial aid which includes scholarships, grants, loans and employment. It is not necessary to wait for an admission decision before applying for financial aid.

In order to qualify for aid, a student must be degree-seeking. A new application for aid must be submitted each year. Before a financial aid application can be evaluated, students are expected to follow the instructions as indicated on page 24 of the 76-77 FIU catalog.

### Veterans Affairs

Forms, information and other pre-admission and counseling services relevant to a veteran are provided by Student Services. Veterans must complete the forms required by the Veterans Administration before benefits are paid.

### Counseling Services

A variety of special advising and counseling is provided by qualified pro-

fessional staff. To supplement the on-campus professional staff, off-campus psychological counseling services are available at no cost to the student.

## Housing and Transportation

Florida International University does not provide on-campus housing.

There is ample on-campus parking space for automobiles. Purchase of a permit is required. Bike racks are available for securing bicycles.

## Library and Media

Library and media facilities have been included in the newly completed building on the North Miami Campus. The Campus building program calls for a separate library and additional media space to be completed as funds are made available.



FIU North Miami Campus staff stocked and ready for their first registration.

# COLLEGE OF ARTS AND SCIENCES

The College of Arts and Sciences is a Liberal Arts College. As such it furthers the study of fundamental intellectual disciplines and renders service to the professional schools. Undergraduate major programs in humanities, psychology, international relations, and possibly computer science and a minor program in political science are offered on the North Miami Campus.

As part of the conditions for a bachelors degree, the College requires that at least ten (10) quarter hours of elective credit stipulated in each academic major program be earned through course work taken outside the department sponsoring the program. Moreover, students are encouraged to consider the possibility of taking a minor besides their major, in order to enhance the liberal quality of their education.

## ADMISSION

A student holding an Associate degree from a community college (or having completed the equivalent course work at a four year school at an acceptable level) will be admitted to the program of his or her choice. The College will also serve students who need to complete general education requirements or certain other requirements in order to enroll in specific discipline or professional programs.

## HUMANITIES MAJOR

### Humanities Major

#### Degree: Bachelor of Arts

The purpose of the Humanities major is to initiate students into an integrated study of the classic disciplines of the humanities. After an examination of commonalities, a wide range of humanistic traditions, relations, and expressions will be explored in light of selected issues and problems. The program will encompass the interaction of the humanities and other disciplines.

### LOWER DIVISION PREPARATION:

#### *Required Courses:*

A student must be able to read in a second language at the intermediate level. This requirement may be fulfilled at the lower or upper division level. Students should consult with the Director of Humanities regarding means of meeting this requirement.

### UPPER DIVISION PROGRAM:

#### *Major:*

45 quarter hours

#### *Required Courses:*

HUM core courses

10-20 quarter hours

Courses drawn from the category of discipline courses, including English, Fine Arts, History, Modern Languages, and Philosophy and Religion

15-25 quarter hours

HUM colloquia (HUM Independent Study may be substituted for one HUM Colloquim with approval of the Director)	10 quarter hours
<i>Electives</i>	45 quarter hours
Total	90 quarter hours

## INTERNATIONAL RELATIONS

### International Relations Major Degree: Bachelor of Arts

#### LOWER DIVISION PREPARATION:

##### *Recommended Courses:*

Economics, foreign language, geography, history, international relations, introduction to statistics, political science, sociology.

#### UPPER DIVISION PROGRAM:

<i>Major:</i>	<i>Quarter Hours</i>
<i>Required Courses:</i>	15
INR 301 Foundations of International Relations	
INR 334 World Regional Geography	
INR 423 Approaches to International Relations	
<i>Breadth Requirements:</i>	20
At least one course in each of the following four fields: area studies (regional courses on Europe, the Carib- bean, Latin America, Africa, Asia, or the Soviet Union); population studies or geography; international law and organizations; issues and problems in international rela- tions.	
<i>Other Requirements:</i>	10
Ten additional credits in international relations or in ap- proved internationally related courses from other depart- ments or schools (for example: political science, eco- nomics, sociology, business, hotel, food and travel).	
<i>Electives:</i>	55
Courses designed to meet particular professional goals. The student is encouraged to consider a double major in related fields, to pursue courses in foreign languages and methodology, and to work toward appropriate academic certificates, i.e., Caribbean, Latin American Studies.	
Total	90
<i>Minor</i>	
Required Courses: Any five lecture courses; 25 quarter hours.	

## COMPUTER SCIENCE

### Computer Science Major\*

**Degree: Bachelor of Science**

#### LOWER DIVISION PREPARATION:

As a part of the 90 quarter hours (60 semester hours) of lower division coursework necessary to enter this upper division major, note the following recommendations and/or course requirements.

##### *Required Courses:*

Computer Programming in assembly language and in some high level language.

Students entering without equivalent background are required to take some or all of the following courses as non-major electives.

MAS 311 Introduction to Computer Programming

MAS 312 or 324 Assembly Language Programming

MAS 315 COBOL and Data Processing

\*Current budgetary projections indicate that this major will probably not be offered in the initial opening of North Miami.

##### *Recommended Courses:*

College Algebra

Students who have not taken College Algebra should elect MAS 317 (Elementary Mathematics) as their first mathematics course at FIU.

#### UPPER DIVISION PROGRAM:

##### *Required Courses*

*Quarter Hours*  
**50**

MAS 321 Calculus for Management and Social Sciences	5
or	
MAS 301-302 Calculus I-II	10
MAS 322 Statistics for Management and Social Sciences	5
or	
MAS 335 Introduction to Statistical Analysis I	5
MAS 375 Discrete Mathematics	5
MAS 313 Programming Methodology	5
MAS 377 Data Structures	5
MAS 403 Structured Computer Organization	5
MAS 415 Operating Systems Principles	5

Plus one course each from the following two lists:

##### *List 1*

- MAS 351 Graph Theory
- MAS 365 Numerical Analysis
- MAS 405 Mathematical Logic
- MAS 475 Theory of Computations

*List 2*

- MAS 314 Computer Hardware Fundamentals
- MAS 416 Data Communications
- MAS 417 Minicomputer Architecture and Applications
- MAS 418 Computer Graphics
- MAS 516 Data Base and File Organization
- MAS 518 Programming Systems

<i>Electives:</i>	45
	90

*Remarks:* Computer Science Courses are listed under Mathematical Sciences. The student must consult his/her advisor at FIU concerning those MAS courses which can be used to satisfy the requirements for a Computer Science Major.

*Minor:*

	<i>Quarter Hours</i>
<i>Required Courses:</i>	25
MAS 311*-312*-or 324*-Introduction to Computers I-II	10
MAS 313 - Programming Methodology	5
and	
MAS 315*—Introduction to Data Processing & COBOL	5
<i>Elective:</i> One other course in Computer Science at the 300 or 400 level acceptable for the major program	
	25

\*This course may be replaced by equivalent lower division coursework. However, a minimum of 20 quarter hours must be taken in computer science at FIU, and must be selected from those courses approved for the Computer Science Major program.

*Remarks:* No MAS courses can be applied to more than one minor nor can courses used to satisfy major requirements be used toward minor requirements. In the case where an MAS course is required for a major in one area and a minor in another, the student should see his advisor for an appropriate substitution for the requirements of the minor.

## Political Science

### Minor in Political Science

*Prescribed Courses:*

1. No required courses.
2. A minimum of 25 credits in Political Science.
3. A maximum of 5 credits each in Political Science internships and Independent Studies may apply to the 25-credit requirement.

*Public-Affairs Internship* — The department provides the student at several different levels with opportunities for work-study experiences in governmental and non-governmental agencies. There are five categories of internships available to students: (1) judicial internships, (2) administrative internships, (3) legislative internships, (4) urban internships, and (5) international internships. Standards for enrollment as an intern student include:

1. Enrollment is by permission of instructor only. A student wishing to enroll as a public affairs intern should consult with the appropriate faculty member and receive written permission to enroll. Ordinarily, specified courses must be taken prior to or concurrent with the internship.
2. All public affairs internships in Political Science will be on a "Credit-No Credit" basis. For further information, contact the Department of Political Science.

# PSYCHOLOGY MAJOR

## Psychology Major

Degree: Bachelor of Arts

### LOWER DIVISION PREPARATION:

*Required Course:* introductory psychology

*Recommended courses:* physics, history, sociology, philosophy, economics, mathematics.

### UPPER DIVISION PROGRAM:

49 quarter hours in psychology required for major.

	<i>Quarter Hours</i>
<i>Required Courses:</i>	<b>22</b>
PSY 349 Advanced General Psychology with lab (Junior year)	7
One other lab or field experience	7
MAS 307 Introduction to Statistics I (Junior year)	5
MAS 308 Introduction to Statistics II (Junior year)	3
Additional Psychology Courses	<b>35-46</b>
<i>Recommended Course:</i>	
PSY 448 Overview of Psychology (the student planning to take the psychology specialty part of the Graduate Record Examination is strongly advised to take this course).	
Courses other than Psychology and Statistics	<b>22-33</b>
	<hr/>
	<b>90</b>

*Remarks:* (1) The student is strongly urged to contact the Psychology Department for advisement in curriculum planning; (2) Limited funds are available through the Psychology Department to senior students with demonstrated scholastic ability and financial need.

### *Bachelors Degree with Honors:*

Application must be made and departmental approval granted before the third quarter of the junior year to undertake an independent project which must be approved by and carried out under the supervision of a member of the Department. Upon completion of the study, a satisfactory oral defense of the work must be presented to a Department Committee.

*Note:* the bachelors degree offered in this program is a liberal arts degree and not a professional degree. While it is possible to concentrate courses in one's area of interest, it is not possible at the present time to obtain a "professional specialization" at the undergraduate level in psychology.



More than 900 students enrolled for winter quarter courses offered through the North Miami Campus pre-opening program.

# SCHOOL OF BUSINESS AND ORGANIZATIONAL SCIENCES

Programs of the School of Business and Organizational Sciences are based on a background of courses in the arts and sciences, followed by a foundation of management policies, institutions, and operations, including study of basic management tools of analysis and decision-making. Further study in the functional areas of enterprise leads to a thorough preparation in a selected field of specialization.

## PROGRAMS OF STUDY

Every student must have a program of study completed by the end of his or her first quarter of attendance. A completed program of study is one that has been filled out and signed by the student, his or her counselor and the appropriate division chairperson.

At the time this catalog went to press no final decision had been made as to whether full undergraduate programs, graduate programs, or both will be offered at the North Miami Campus. There is, therefore, a possibility that some students may have to complete part of their program of study at the Tamiami Campus.

### UNDERGRADUATE STUDY: BUSINESS

A student entering into a bachelors program of the School is required to have completed the Associate of Arts degree or its equivalent, and is encouraged to bring with him or her some knowledge of accounting, statistics, mathematics, computer programming, and economics. The broad liberal arts exposure inherent in the Associate of Arts degree usually enables a student to complete the Bachelor of Business Administration requirements in the equivalent of two years and to take most of the professional work with Florida International University's School of Business and Organizational Sciences. This professional work includes: (1) certain required courses, each of which is designed to introduce the student to a common body of knowledge, including quantitative analysis, finance and control, administrative theory and practices, the social and legal environment of business and government, and marketing and distribution; (2) courses required for the student's major; (3) *approved* elective courses; and (4) pre-core courses (where necessary).

The student entering an undergraduate program of the School of Business and Organizational Sciences is required to meet the following three standards:

1. 90 quarter hours (60 semester) completed, and
2. grade point average of 2.0 or above, and
3. satisfactorily meet general University requirements for admission, including, in this case, the general education requirements. The general education requirements are: English composition (9), humanities (9), social science (9), natural science (9), mathematics (4), electives in one of the above areas (14).
4. Certain "prerequisite" courses as described in the section on lower division preparation.

The basic program in the school of Business and Organizational Sciences to obtain a BBA degree is 90 quarter hours. Generally, the student completing computer proficiency, general education requirements, or prerequisite deficiencies at Florida International University will add these credits to his or her basic 90 quarter hour program.

# UNDERGRADUATE STUDY: GENERAL INFORMATION

## UPPER DIVISION TRANSFER CREDITS

Previous credit may be considered acceptable for transfer toward upper level academic study in the School if the credit was earned at an accredited institution, and was designated as junior-senior level credit at a four year or upper level institution, or is validated by some acceptable measure to verify its equivalence.

## CHANGE OF MAJOR

Any student attempting to change to a new or revised major in the School of Business and Organizational Sciences must meet the requirements that exist at the time of the change.

## RESIDENCY REQUIREMENTS

A student must complete his or her last 45 quarter hours of course work at Florida International University to qualify for the BBA degree from the School.

## CREDIT-BY-EXAMINATION

A student registered for a course in the School may, at the discretion of the instructor and after presenting sufficient justification, attempt credit by examination. Upon successful completion of the special examination given by the course instructor—preferably during the first week of classes to allow registration for another course that academic quarter—a grade of EM will be noted on the course grade roll at the end of the quarter, if the student, in the opinion of the professor, passes the special examination.

## COURSE SELECTION AND CLASS LOADS

Generally, a junior level student should concentrate on the 45 quarter hours of core courses (and pre-core courses, if needed). Courses at the 400 and 500 levels are normally taken during the senior year, and the student must have the necessary background and/or training before enrolling.

The normal class load each quarter for an undergraduate student is:

	<i>Quarter Hours*</i>
Full-time attendance	15
Working part-time	10
Working full-time	5

\*Unusual circumstances combined with high scholarship may warrant an exception which must be approved by the Dean.

## UNDERGRADUATE BUSINESS PROGRAM REQUIREMENTS

### LOWER DIVISION PREPARATION:

The following course requirements, in addition to the other requirements for the Associate of Arts degree, should be a part of the 90 quarter hours (60 semester hours) of lower division coursework completed in order to enter these upper division majors.

*Required Courses:* 6 semester hours of accounting; 6 semester hours of economics; 3 semester hours of college algebra; 3 semester hours of statistics; 3

semester hours of computer programming. If completed at Florida International University, this coursework will normally be taken *in addition to* the 90 quarter hours of required upper division work

*Computer Programming Proficiency Requirement:* Prior to enrollment in BUA 306—Introduction to Information Systems, each student must demonstrate computer programming proficiency. This requirement may be completed in any of the following ways:

- Successful completion of a computer programming course at the lower division.
- Successful completion of MAS 323—Basic Programming for Business (non-accounting majors) or MAS 319—Introduction to COBOL Programming (accounting majors) at Florida International University.
- Self-study or work experience. An examination is offered on a regular basis for students selecting this alternative.

Further details may be obtained from the Advisement Office of the School.

### UPPER DIVISION PROGRAM:

	<i>Quarter Hours</i>
<i>Pre-Core Courses Required for Business Administration Students:</i>	
ACC/BUA 300 Accounting for Decisions	5
ECO 301/BUA 310 Economics, Man & Society	5
MAS/BUA 304 Quantitative Methods for Administration	5
MAS 323 or MAS 319	5
	<hr style="width: 10%; margin-left: auto; margin-right: 0;"/>
	20

*NOTE:* MAS 304, ECO 301 and ACC 300 will be waived if the student received an A, B, or C in the appropriate lower division courses. Please see a counselor to determine whether these courses should or should not be added to your academic program. If a student has successfully completed comparable courses at the lower level, upper division credit will not be given for MAS 304, ECO 301 and ACC 300. BUA 306 and 307 must not be taken by accounting majors.

### *Core Courses Required for Business Administration Students:*

	<i>Quarter Hours</i>
BUA 301 Financial Management	5
BUA 302 Managerial Decision Making	5
BUA 303 Marketing Management	5
BUA 305 Applications of Quantitative Methods in Business	5
BUA 306 Introduction to Information Systems	5
BUA 307 Accounting for Planning and Control	5
BUA 309 Organization and Management	5
BUA 314 Business and Society	5
or	
BUA 320 Business in the International Environment	5
ECO/BUA 311 Applied Macroeconomics	5
BUA 496 Policy Analysis	5

Total 50

*Major: Required Courses*

**25**

*Approved Electives*

**15**

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**40**

*Note:* All electives must be approved in advance by the Dean or his designee.

## BUSINESS CORE COURSE PREREQUISITES

ACC 300 ACCOUNTING FOR DECISIONS—This course will be waived if student received a “C” grade or better in Principles of Accounting sequence (ACC 107 and 108, or ACC 100, 101 and 102 at Miami-Dade).

ECO 301 PRINCIPLES OF ECONOMICS—This course will be waived if student received a “C” grade or better in Principles of Economics sequence (ECO 210 and 211 at Miami-Dade).

MAS 304 QUANTITATIVE METHODS FOR ADMINISTRATION 1—This course will be waived if the student received a “C” grade or better in a comparable level statistics course (BST 201 or MAT 251 at Miami-Dade).

BUA 301 FINANCIAL MANAGEMENT—ACC 300 or its equivalent (see above for ACC 300).

BUA 302 MANAGERIAL DECISION MAKING—College algebra, statistics, and BUA 305 or its equivalent.

BUA 303 MARKETING MANAGEMENT—None.

BUA 305 APPLICATION OF QUANTITATIVE METHODS IN BUSINESS—MAS 304, or its equivalent (See above for MAS 304) and college algebra.

BUA 306 MANAGEMENT INFORMATION SYSTEMS—BUA 309, BUA 307, and computer programming proficiency requirement (BDP 167 at Miami-Dade, MAS 323 at FIU for nonaccounting majors, MAS 319 at FIU for accounting majors).

BUA 307 ACCOUNTING FOR PLANNING AND CONTROL—ACC 300 or its equivalent (see above for ACC 300).

BUA 309 ORGANIZATION AND MANAGEMENT—None.

BUA 314 BUSINESS AND SOCIETY—ECO 301 or its equivalent (see above for ECO 301).

BUA 320 BUSINESS IN AN INTERNATIONAL ENVIRONMENT—BUA 311.

ECO 311 APPLIED MACROECONOMICS—ECO 301 or its equivalent (see above for ECO 301).

BUA 494 INTERNATIONAL BUSINESS POLICY—Open only to International Business majors, in lieu of BUA 496. Course should be taken in student’s last academic quarter before graduation.

BUA 496 BUSINESS POLICY—Completion of all core course requirements. Course should be taken in student’s last academic quarter before graduation.

## RECOMMENDED COURSE SEQUENCES FOR UNDERGRADUATE PROGRAMS

### PROFESSIONAL ACCOUNTING

The bachelors degree program in Accounting consists of three parts: the Core (40 quarter hours), the Concentration in Accounting (35 quarter hours), and Electives (15 quarter hours, which must be selected from among the courses listed below or be approved by the chairperson of the Finance and Accounting Division.

Courses for an emphasis in Managerial Accounting are:

*Required Courses:* ACC 401, ACC 402, ACC 403, ACC 405, ACC 406, ACC 408, and ACC 425.

*Elective Courses:* ACC 407, ACC 412, ACC 413, ACC 414, ACC 495, COE 325, COE 425, ECO 307, ECO 417, ECO 432, ENG 311, ENG 312, FIN (400 Level Elective), LAW 407, MAN 550, MAN 551, MAN 552.

Courses for an emphasis in Financial and Public Accounting are:

*Required Courses:* ACC 401, ACC 402, ACC 403, ACC 405, ACC 406, ACC 407, and ACC 408.

*Elective Courses:* ACC 412, ACC 413, ACC 414, ACC 417, ACC 424, ACC 425, BUA 496, ACC 502, ACC 506, ACC 517, COE 325, COE 425, ECO 307, ECO 417, ECO 432, ENG 311, ENG 312, FIN (400 Level Elective), LAW 407.

## **FLORIDA CPA REQUIREMENT**

Completion of a Bachelor of Business Administration with emphasis in public accounting is accepted by the Florida State Board of Accountancy as fulfilling requirements to sit for the Certified Public Accounting Examination.

The law relating to the practice of public accounting (Chapter 473, Florida Statutes 1969) provides in Rule 21A-9.02—Major in Accounting that:

For the purpose of Section 473.08(4) (b), F.S., a major in accounting is defined as an educational program at accredited colleges or universities which includes at least 18 semester hours or 27 quarter hours, or the equivalent, in accounting education above the elementary level and 27 semester hours or 40 quarter hours, or the equivalent, in general business education. For this purpose, accounting hours above the minimum requirement may be substituted for general business hours.

## **ACADEMIC STANDARDS—ACCOUNTING**

The upper-division undergraduate accounting program is designed to introduce the student to that common body of knowledge of business and accounting needed for the development and growth of the professional accountant in public accounting, industry, education, and government. The student is urged to acquire a broad, general education in the arts, the humanities and the sciences at the lower-division level for his or her own personal development and growth.

Accounting is a profession with high entrance and retention standards. Since this program is designed to help prepare students for careers in the accounting profession, its grading, retention, and graduation standards also must be high. The student who earns two grades of "D" or less in one or more of the first three courses taken (ACC 401, ACC 402, and ACC 405) may not continue taking courses in the accounting program without written permission of the chairperson of the Finance and Accounting Division. In addition, to qualify for the Bachelor of Business Administration degree with a major in accounting, the student must maintain a "C" average in all accounting courses attempted.

## **MODEL SCHEDULE—ACCOUNTING**

The following is a model schedule with several options that must be followed by the typical full-time student who (1) has completed all of the freshman-sophomore requirements, and (2) wishes to complete the undergraduate accounting program with emphasis in public accounting. Deviations from this schedule must be approved by the chairperson of the Finance and Accounting Division. (The student possessing a non-business baccalaureate degree should consult a School of Business and Organizational Sciences academic counselor for alternative programs that meet the Florida State Board of Accountancy requirements.)

*Quarter 1*

BUA 301  
BUA/MAS 305  
BUA 314

Note: Pre-core deficiencies must be completed in Quarter 1.

*Quarter 4*

BUA 405  
ACC 406  
BUA 314

*Electives:* ECO 307, ECO 417,  
ECO 432, ENG 312,  
A 400 level  
finance course or  
LAW 407.

*Quarter 2*

ACC 401  
BUA 302  
ECO 311

*Quarter 5*

ACC 407  
ACC 403

*Electives:* ACC 412, ACC 413 ACC  
414, ACC 424, ACC 425,  
or a 400 level finance  
course

*Quarter 3*

ACC 402  
BUA 303  
BUA 309

*Quarter 6*

BUA 496  
ACC 408

*Electives:* LAW 407, ACC 412, ACC  
413, ACC 414, ACC 424,  
or ACC 425.

## MANAGEMENT

The Division of Management offers degree programs of study at the bachelors level in Organizational Theory, Personnel Management, Behavioral Science, Management Science and Management Information Systems. Health Care Management is offered jointly with the School of Health and Social Services. The student is given wide latitude either to specialize in one particular area, or to select from courses on a more general level of professional education. The management major requires 20 quarter hours of management courses at the 400 or 500 level. MAN 430 Operations Planning and Control is required for all students within the 20 hour requirement with the exception of those selecting the personnel management track.

Alternative suggestions for course selections in various tracks follow the suggested general program of study below.

*Quarter 1*

BUA 305  
BUA 307  
BUA 309

*Quarter 4*

ECO 311  
One course with MAN prefix  
One elective course\*

*Quarter 2*

BUA 301  
BUA 302  
BUA 303

*Quarter 5*

Two courses with MAN prefix  
One elective\*

*Quarter 3*

BUA 306  
BUA 314  
MAN 430

*Quarter 6*

BUA 496  
Two electives\*

\*Elective courses may be taken in any academic area. (Recommended departments outside SBOS are Economics, Mathematical Sciences, and Psychology.)

Alternative courses for Management students in specific subject areas:

- |   |  |
|---|--|
| <p>1. Personnel Management (Select 4 of 5)</p> <p>MAN 454 Industrial Relations</p> <p>MAN 455 Labor Management and Collective Bargaining</p> <p>MAN 457 Personnel Management</p> <p>MAN 463 Personnel Recruitment and Selection</p> <p>MAN 464 Wage and Salary Administration</p> | <p>2. Management Information Systems</p> <p>MAN 420 Simulation of Management Systems</p> <p>MAN 422 Information Systems Development</p> <p>MAN 428 Production Information Systems</p> <p>MAN 430 Operations Planning and Control</p> |
| <p>3. Organizational Behavior</p> <p>MAN 430 Operations Planning and Control</p> <p>MAN 453 Organization Theory</p> <p>MAN 456 Behavioral Sciences in Management</p> <p>MAN 461 Intergroup Relations in Organizations</p>   | <p>4. General Management</p> <p>MAN 430 Operations Planning and Control</p> <p>MAN 451 International Management</p> <p>MAN 453 Organization Theory</p> <p>MAN 458 Small Business Management</p>                                      |
| <p>5. Flexible Option</p> <p>MAN 430 Operations Planning and Control</p> <p>Any three (3) other MAN courses</p>   |  |

## MARKETING

The bachelors degree program in Marketing necessitates 25 quarter hours of marketing courses at the senior (400) level. Of these 25 quarter hours, 15 hours consist of the following required courses:

- MAR 404 Cases in Marketing Management
- MAR 410 Consumer Behavior
- MAR 411 Marketing Research

The remaining 10 credit hours may be selected by the student with his or her advisor from other marketing course offerings. It is suggested that students concentrate in a specific area and take, for example:

- |  |  |
|--|--|
| <p>1. Advertising Concentration</p> <p>MAR 413 Advertising Management</p> <p>MAR 414 Advertising Campaign Management</p> | <p>2. Retailing Concentration</p> <p>MAR 405 Retailing Management I</p> <p>MAR 406 Retailing Management II</p> |
| <p>3. International Concentration</p> <p>MAR 408 International Marketing</p> <p>MAR 418 Export Marketing</p>             | <p>4. Distribution Concentration</p> <p>MAR 417 Marketing Channels</p> <p>MAR 419 Transportation Logistics</p> |

Marketing majors, however, are not limited to the above concentration and may choose courses from any other marketing offerings.

## GRADUATE STUDY: General Information

The Graduate Programs of the School of Business and Organizational Sciences offer the student advanced professional education for managerial careers in business and government. At the graduate level, the degrees of Master of Business Administration, Master of Public Administration, and Master of Science in Management (Accounting) are offered.

### ADMISSION REQUIREMENTS

To be eligible for admission to the graduate programs in the School of Busi-

ness and Organizational Sciences at Florida International University, the applicant must:

1. Satisfactorily meet the general University requirements for admission to graduate programs.
2. Hold a bachelors degree from a regionally accredited college or university.
3. Meet the minimum standards regarding entrance examination scores and upper division grades as determined by the faculty:
  - (a) Admission to the Master of Business Administration (MBA), and the Master of Science in Management-Accounting program will be based upon a combination of the score on the Graduate Management Admissions Test (GMAT) and the upper division gradepoint average (GPA). Specifically, the applicant must have a combined score of at least 725 points, computed as follows:  
 $(GPA \times 100) + (GMAT \text{ score}) = 725$  with a minimum 450 on the GMAT.
  - (b) Admission to the Master of Public Administration program will be based upon either a 3.0 or better upper division grade point average OR a score of 1000 or higher on the Graduate Record Examination (GRE).
4. A foreign student must present a minimum score of 500 on the TOEFL or equivalent on a comparable examination. (See General Admission Requirements for Foreign Students—undergraduates and graduates, in the Admission section of The Catalog).
5. Be in good standing with previous colleges or universities attended.

### **APPLICATION PROCEDURES FOR THE MASTER OF BUSINESS ADMINISTRATION, THE MASTER OF PUBLIC ADMINISTRATION, AND THE MASTER OF SCIENCE IN MANAGEMENT PROGRAM**

A student planning to enroll in graduate studies in the School must complete the following steps and meet the stipulated requirements:

1. Submit a graduate application for admission to the Admissions Office of *Florida International*. Application forms will be mailed upon request. The admission process may require as much as two months after receipt of the application, depending upon the time involved in the receipt of transcripts and test scores.
2. Have a copy of the official transcripts of all previously earned college or university credits sent from the applicant's former institution(s) to the Admissions Office of Florida International. Copies submitted by applicants are not accepted for application purposes.
3. (a) The candidate applying to the MBA or MSM (Accounting) program must submit his or her scores on the Graduate Management Admissions Test (GMAT), administered nationally by the Educational Testing Service, (Box 966, Princeton, New Jersey 08540). Registration forms will be mailed upon request.  
  
 (b) The candidate applying to the MPA program must submit his or her scores on the Graduate Record Exam (GRE), administered nationally by the Educational Testing Service (Box 955, Princeton, New Jersey 08450). Registration forms will be mailed upon request.

### **DEGREE REQUIREMENTS**

To be eligible for a masters degree, a student must:

1. Satisfy all university requirements for a masters degree.

2. Meet the requirements of an approved Program of Study.\*
3. (a) Complete a minimum 45-75 quarter hours (depending on program) of graduate level coursework, for the Master of Science in Management programs.
- (b) Complete a minimum 60 quarter hours of graduate level coursework for the Master of Business Administration or Master of Public Administration program.
4. Earn a minimum average of "B" (3.0) or the equivalent in all work completed at FIU as a graduate student.

\*The student's Program of Study is developed by the student and his or her faculty advisor and must be approved by the division chairperson and the dean of the School of Business and Organizational Sciences.

### **GRADES AND CREDITS**

No courses in which a grade below "C" is earned may be counted toward the MBA, MPA, or MSM degrees. However, all work taken as a graduate student will be counted in computing the quality point average including courses graded "D", and any undergraduate courses taken while a graduate student.

### **TRANSFER CREDIT**

The student may receive permission to transfer up to a maximum of 10 quarter hours of graduate credit to his or her degree program, provided that: (1) the course(s) were taken at the graduate level at an accredited college or university, (2) the course(s) were not introductory in nature, (3) grade(s) of "B" or better were earned, (4) the course(s) were judged by the faculty advisor, division chairperson, and dean to be relevant to the student's graduate program, and (5) the credit(s) have not been used toward another degree. Credit is not transferable until the student has earned 25 quarter hours in a School of Business and Organizational Sciences graduate program.

### **MAXIMUM RECOMMENDED COURSE LOADS**

Full-time students..... 10 quarter hours  
 Students working full or part time..... 5 quarter hours  
 Approval for exceptions must be obtained from the dean.

### **SPECIAL STUDENT REGISTRATION**

Only fully admitted graduate students may register for MBA courses with the exception of MBA 605 and MBA 607. The special student should be counseled by the appropriate faculty advisor before registering for any courses.

### **500-LEVEL COURSES**

500-level courses are open to graduate students and seniors. Master of Public Administration and Master of Science in Management students may take a maximum of three (3) 500-level courses. All other courses in the student's program must be at the 600-level (courses which are only open to graduate students). Master of Business Administration students will normally take all work at the 600-level.

### **TIME LIMIT**

All work applicable to the masters degree must be completed within six years immediately preceding the awarding of the degree.

## ACADEMIC WARNING, PROBATION, AND DISMISSAL

**WARNING:** A student whose cumulative GPA falls below a 3.0 will be placed on *WARNING* indicating academic difficulty.

**PROBATION:** A student on *WARNING* whose cumulative GPA falls below 3.0 will be placed on *PROBATION* indicating serious academic difficulty. The College/School of the student on *PROBATION* will appropriately communicate conditions which must be met in order to continue to enroll in the program.

**DISMISSAL:** A student on *PROBATION* whose cumulative and quarterly GPA falls below 3.0 will be automatically dismissed from his/her program and the University.

## MASTER OF BUSINESS ADMINISTRATION (MBA)

The objective of the Master of Business Administration (MBA) is to provide the student with a general background in the concepts and processes of administration. The MBA program at Florida International University is aimed at developing a management generalist who has a breadth of knowledge and understanding, and who is oriented toward pragmatic problem solving. Limited specialist training is available for the student who has the necessary background.

The courses leading to the MBA degree are designed to provide a breadth of experience in the tools and concepts of business administration. The total MBA program is fixed at 60 quarter hours of MBA courses. The courses are categorized by area, with a regular MBA course and substitute(s) for each category. If a student tests-out or is counseled out of the "regular" course(s), he or she must select one of the substitutes *in the same category*. To be eligible for testing or counseling out of a "regular" course, the student should have previously completed at least three to four courses *in that functional area* at the upper division level with *above-satisfactory*. Electives may be taken from any of the 600-level offerings within the SBOS. Students without accounting or statistical background will substitute MBA 605 (Managerial/Financial Accounting) and MBA 607 (Quantitative Methods in Management) for their electives.

### MBA PROGRAM

Area	Regular Course	Possible Substitute Courses <sup>1</sup>
Economics* (Micro/Macro)	ECO 626 Managerial Economics	An elective in either Marketing or Finance. This substitute is only available to an economics major.
Information Systems	MBA 626 Organization Information Systems	MAN 618 Information Systems Planning
Quantitative Methods*	MBA 625 Managerial Decision Making	MAN 630 Systems Analysis
Accounting**	MBA 627 Accounting for Decision Making	MBA 613 Taxation MBA 612 Auditing

Finance (Corporate)	MBA 635 Financial Management	FIN 655 International Finance MAN 615 Financial Markets and Institutions FIN 645 Financial Theory and Models
Operations	MBA 637 Operations Management	MAN 630 Systems Analysis
Marketing	MBA 636 Marketing Management	MAR 611 International Marketing; Marketing Analysis
Management	MBA 617 Organizational Analysis	MAN 661 Group Processes MAN 650 Labor Relations MAN 671 International Management
Environment	MBA 615 World Dynamics and the Organization	LAW 600 Business Law MBA 616 International Business Environment
Policy	MBA 699 Policy Analysis	No Substitutes
Electives	Two 600-level business administration courses (10 quarter hours) depending upon the waiver of MBA 605 and MBA 607.	

<sup>1</sup>See the guidelines under program description above.

\*For the student without MAS 304 and BUA 305 (college algebra and statistics) background; MBA 607 will replace *one* elective, to be taken *prior* to ECO 606 and MBA 625.

\*\*For the student without ACC 300 and BUA 307 (financial and managerial accounting) background; MBA 605 will replace *one* elective, to be taken *prior* to MBA 627 and MBA 635.

**NOTE:** The first four categories—economics, information systems, quantitative methods, and accounting—must be satisfied *prior* to taking any other MBA courses. The policy course has to be scheduled for the *last quarter* of MBA study. Two electives are allowable within the program except as noted.

## MASTER OF PUBLIC ADMINISTRATION (MPA)

The Master of Public Administration program is a 60 quarter-hour program composed of five required courses (25 quarter hours) dealing with public administration: political, social and economic environment, management theories and organizational behavior, financial processes, research methodology, and policy. An additional seven courses (35 quarter hours) which the student is required to take are offered in six different modules: values and administration, organizational behavior, quantitative, administrative problems, local government and international public administration. The student must take at least one course from five different modules.

Students engaged in an internship program are allowed to take only three courses from different modules, two additional electives within the program and two faculty supervised independent studies related to their internship work culminating in written research papers.

Students may also specialize in different fields of public administration such as public health or criminal justice. In such cases, they will take only three courses from different modules and four elective courses from other departments outside the program which may include independent studies. However, courses

taken outside the Public Administration program must be approved prior to registration.

All students will be required to demonstrate competence in Quantitative Methods and Public Personnel Administration or enroll in these courses.

*NOTE:* Individuals taking courses as special students are reminded that only up to fifteen quarter hours can be transferred toward their degree after they have been admitted to the program.

## PROGRAM OF STUDY

<i>Required Courses</i>	<i>Quarter Hours</i>	
		<b>25</b>
PAD 600 Political, Social, and Economic Context of Public Administration	5	
PAD 601 Organizational Theory and Administrative Behavior	5	
PAD 602 Public Finance and the Budgetary Process	5	
PAD 603 Research Methods in Complex Public Organizations	5	
PAD 604 Public Policy	5	
Electives		<b>35</b>
1. Values and Administration		
PAD 520 Values and Technology in Modern Society	5	
PAD 621 Public Interest and the Public Trust	5	
PAD 622 Democracy and the Administrative State	5	
PAD 660 Administrative Law and Procedures	5	
2. Organizational Behavior		
PAD 561 Collective Bargaining in the Public Sector	5	
PAD 640 Public Personnel Administration	5	
PAD 641 Dynamics of Individual Growth	5	
PAD 643 Organizational Development and Change	5	
3. Quantitative		
PAD 630 Quantitative Methods and Computer Skills	5	
PAD 631 Management Information Systems	5	
PAD 633 Public Policy Analysis and Evaluation	5	
4. Administrative Issues		
PAD 562 Administrator and the Role of Women	5	
PAD 564 Public Administration and Media Relations	5	
PAD 663 Government and Minority Group Relations	5	
5. State and Local Governments		
PAD 650 Regional and State Government Administration	5	
PAD 651 Urban and Municipal Government Administration	5	
6. International		
PAD 610 Development Administration	5	
PAD 611 International Public Administration	5	

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## MASTER OF SCIENCE IN MANAGEMENT (MSM)

The Master of Science in Management program provides an in-depth educational experience for the student desiring greater specialization in a particular area.

Concentrations within the Master of Science in Management program are available in Accounting.

The Master of Science in Management program is a one to two year sequence depending upon the specific program and the applicability of the student's undergraduate coursework. The type and number of prerequisite courses varies by the area of concentration. Each student will be counseled concerning his or her individual deficiencies, if any; and how they may be met.

### MSM ACCOUNTING

The MSM Program in accounting is designed primarily for the student with an undergraduate degree in accounting. The student with a bachelors degree in another field may be admitted to this program, but will be required to complete preparatory courses in business and accounting.

Due to varied career opportunities, the MSM program in Accounting is divided into four subprograms and many variations are possible. The Managerial Accounting Program is designed for the student who aspires to be an officer in a business corporation, a governmental unit, or a not-for-profit organization. The Public Accounting program is designed for the student who aspires to be a Certified Public Accountant and leader in the public accounting profession. The International Accounting program is designed for the student who aspires to a professional career with an international accounting firm, a multinational corporation, an international public organization, and institutions in a developing country. The Taxation program is designed for the student who aspires to a career as a tax professional in public accounting, law, industry, education, or government.

A student who earns an MSM in Accounting and successfully passes the Certified Public Accountant Examination, will receive a certificate as a Certified Public Accountant. An explanation of the relevant Florida Statute follows.

### FLORIDA CPA REQUIREMENT

Completion of a Bachelor of Business Administration with emphasis in public accounting is accepted by the Florida State Board of Accountancy as fulfilling requirements to sit for the Certified Public Accountant Examination.

For the law relating to the practice of public accounting in which Major in Accounting is defined see Rule 21A-9.02 on page 20.

Ordinarily, a person passing the CPA Examination must complete one year of employment in the office of a practitioner before receiving a certificate as a Certified Public Accountant. However, the law relating to the practice of public accounting provides in Rule 21A-9.03 that:

An additional one year accounting course acceptable in lieu of one year of employment is defined as a minimum of 30 semester hours or 45 quarter hours, or the equivalent, in courses which would qualify for graduate level credit at accredited colleges or universities which shall include at least 12 semester or 18 quarter hours, or the equivalent, in post-baccalaureate accounting education. For purposes of this rule, courses used to satisfy Rule 21A-9.02 may not be included in the additional one year accounting course.

Each of the four subprograms (or specializations) in the masters degree program in Accounting has been designed to allow the student to specialize. Thus, the choice of a specialization pre-determines most of a student's course requirements. Each student must work with the graduate advisor in designing his or her own program of study in compliance with the requirements of the chosen specialization. The following is the outline of a general program of study:

## PROGRAM OF STUDY

	<i>Quarter Hours</i>
<i>Required Courses:</i> selected from the courses below;	
15 of the required hours must be at the 600 level.	<b>20</b>
ACC 501 Financial Accounting	5
ACC 502 Standards and Principles of Financial Accounting	5
ACC 503 Advanced Financial Accounting	5
ACC 506 Governmental and Institutional Accounting	5
ACC 508 Accounting Information Systems	5
ACC 510 Behavioral Accounting	5
ACC 512 Auditing	5
ACC 513 Accounting for Income Taxes	5
ACC 517 Accounting Problems <sup>1</sup>	5
ACC 602 Seminar in Accounting Information Systems <sup>1 2</sup>	5
ACC 603 Seminar in Accounting Information Systems II <sup>2</sup>	5
ACC 606 Managerial Accounting <sup>1 2</sup>	5
ACC 607 Seminar in Managerial Accounting I <sup>1 2</sup>	5
ACC 608 Seminar in Managerial Accounting II <sup>2</sup>	5
ACC 610 Seminar in Accounting Theory I <sup>1 2</sup>	5
ACC 611 Seminar in Accounting Theory II <sup>1</sup>	5
ACC 612 Studies in Auditing <sup>1</sup>	5
ACC 613 Tax Planning and Research <sup>1 3</sup>	5
ACC 614 Taxation of Corporations and Partnerships <sup>3</sup>	5
ACC 615 Taxation of Estates and Trusts <sup>3</sup>	5
ACC 616 International Accounting <sup>1 4</sup>	5
ACC 620 Tax Accounting Theory and Tax Policy <sup>3</sup>	5
ACC 621 Consolidated Corporate Taxation <sup>3</sup>	5
ACC 622 Partnership Taxation and Tax Shelters <sup>3</sup>	5
ACC 623 Tax Planning and Fiduciary Taxation <sup>3</sup>	5
ACC 624 Current Developments in Taxation <sup>3</sup>	5
ACC 625 Seminar in Taxation <sup>3</sup>	5
ACC 626 International Taxation <sup>3 4</sup>	5
ACC 630 Behavioral Accounting	5
ACC 631 Accounting and Quantitative Methods	5
Masters Project (Required <sup>5</sup> )	
ACC 695	<b>5</b>
<i>Elective:</i> Selected with permission of faculty advisor	<b>20</b>
	<b>45</b>

<sup>1</sup>Designed primarily for the Public Accounting subprogram.

<sup>2</sup>Designed primarily for the Managerial Accounting subprogram.

<sup>3</sup>Designed primarily for the Taxation subprogram.

<sup>4</sup>Designed primarily for the International Accounting subprogram.

<sup>5</sup>With the approval of the graduate advisor, a student may substitute a graduate level, research-oriented accounting course for ACC 695.



FIU's North Miami Campus Trade Center Building.

# SCHOOL OF EDUCATION

The School of Education offers both bachelors and masters degree programs that meet requirements for certification to be employed as a teacher in Florida Schools.

All degree programs of the School make every effort to recognize the urban and multi-cultural context in which schools in South Florida operate, and the commitment of the University to international understanding. The School also provides service to area schools and other educational agencies in South Florida on a variety of programmatic and operational matters with which they must deal. Research and development activities are carried out by the faculty to improve the effectiveness of both the School's personnel development and service missions.

The School of Education has two divisions at North Miami, each responsible for specific bachelors and masters programs leading to those degrees and appropriate professional certification. Detailed information on each of the programs of the Divisions is given below.

The School of Education maintains an Office of Student Information and Advisement (552-2721). The prospective student is invited to direct inquiries there for general information on careers in Education and on the program in which he or she is interested.

## GENERAL PROGRAM DESIGNS

### UNDERGRADUATE

Undergraduate courses offered by the School of Education are designed to be performance or competency-based. Typically, all courses include a requirement to spend time in schools as well as class time on campus.

The typical undergraduate student will complete 90 quarter hours in study at Florida International University, and all are expected to complete the last 45 hours of their undergraduate study at Florida International University. Twenty quarter hours taken as a Special Student at the University may be applied to a bachelors degree program if the work is applicable to the student's major.

*Foundations of Education Requirement:* Teacher certification regulations in Florida require completion of one course each in the social and psychological foundations of education. Courses that meet this requirement are offered in the community college, and the student is urged to complete those courses before enrolling at Florida International University. Otherwise, courses in the two areas must be completed at the University and should be taken in the first quarter of registration. The following courses offered at the University meet this requirement:

Psychological Foundations

PSY 307 Human Growth and Development (5)

or

PSY 305 Introductory Educational Psychology (5)

Social Foundations

SOC 343 School and Society (5)

or

PHI 326 Philosophies of Education (5)

or

HIS 303 Education in History (5)

*Reading Competencies Requirement:* A State Department of Education regulation in Florida requires that all persons applying for teacher certification

show evidence of having been prepared in specific skills for teaching Reading. All programs in the School are designed to meet this requirement, and the student's advisor will develop his or her program of study accordingly.

*Professional Education Core:* Every teacher education student, regardless of his or her area of specialization, must enroll in three common courses during the Junior year. This common “core” consists of the following:

EDU 305 Schooling in America (5)

EDU 311 General Teaching Lab I: Basic Teaching Skills (5)

EDU 312 General Teaching Lab II: Human Relations Skills (5)

Subsequent special teaching laboratories and courses build on these core courses to extend and refine understandings and skills. All programs include one full quarter of student teaching.

Bachelors programs typically require course work in the College of Arts and Sciences or one of the other Schools. These courses provide necessary subject matter preparation to go along with professional preparation.

A student graduates with a Bachelor of Science degree and is qualified for a Rank III graduate teacher certificate in a field of specialization.

Professional education courses beyond the core and offered as a part of undergraduate teacher certification programs are open only to a student who has been admitted to a teacher preparation program. Other students may be admitted by permission of the course instructor only.

## GRADUATE

Graduate courses offered by the School are also designed to be performance or competency-based. Graduate programs are typically designed to require some course work in Education, some in the College of Arts and Sciences or one of the other Schools, and electives in any academic unit.

The specifics of any masters degree program are developed between the student and his or her advisor to reflect individual student interests within the context of professional certification requirements. A typical program will include courses, seminars, and appropriate field experiences.

The typical graduate student will complete 45 quarter hours at Florida International to earn a Master of Science in Education degree. As a general rule, a student may transfer 10 quarter hours taken at another accredited college or university toward a 45-quarter hour masters degree program at Florida International. Also, 15 quarter hours of work taken as a Special Student at Florida International may be applied to a masters program if applicable to the student's major.

*Reading Competencies Requirement:* A State Department of Education regulation requires all applicants for certification to show evidence of having been prepared in specific skills for teaching Reading. This may be waived in graduate degree programs for students who can verify that they have received this training at the undergraduate level or in an approved in-service education program. Otherwise, and depending on one's major, either EEL 609 and ERE 606 will be required in the masters degree program.

## ADMISSION

### UNDERGRADUATE

The School will accept as an undergraduate any person who holds an Associate of Arts degree, or its equivalent, and will provide that student with a pro-

gram leading to the bachelors degree and teacher certification. A student having an Associate of Science degree may also be accepted by the School and would receive assistance in developing a program of studies as required for the bachelors degree sought. Most programs require specific lower division prerequisites. These should be completed in the community college. Otherwise, admission to the School of Education may have to be delayed until this prerequisite course work has been completed.

*SPECIAL NOTE:* Beginning with fall quarter, September, 1977, a new State University System regulation requires that all applicants for admission to teacher education programs have an overall GPA of 2.50 as well as the Associate degree (or its equivalent).

It is possible for an applicant who fails to meet this criteria to appeal the admission decision and be considered under the Board of Regents' ten per cent policy. This policy allows up to 10 per cent of the undergraduate students seeking admission to a teacher education program for a particular year to be admitted as exceptions to the above criteria.

## **GRADUATE**

A student applying for admission to graduate study must meet the criteria used in The State University System of Florida. Presently these are either a 3.0 or "B" average in the upper division or a combined score of 1,000 on the Graduate Record Examination (verbal and quantitative aptitude sections). Further, any given Master of Science degree program may have admission stipulations that go beyond these criteria to include such things as prior professional training and/or experience.

Unless otherwise specified, masters degree programs require that an applicant hold or qualify for a Florida Rank III certificate in his/her selected major as a condition for acceptance. Exceptions to this are clearly indicated in Division statements on graduate admissions. Further, programs may have admission stipulations that go beyond these criteria.

The student should carefully check this catalog and consult with the Division office in the School that is responsible for the academic major in which he or she is interested before applying for graduate admission to the University to be sure that all admissions criteria are known.

## **GRADING SYSTEM AND POLICIES**

Undergraduate students must maintain an overall GPA of 2.0 in order to graduate. The grade of D is not accepted toward graduation in any required program of study course, be it in the School of Education or any other unit of the University. Further, a student will not be approved for student teaching with a grade of D in any required program of study course.

Graduate students must maintain an overall GPA of 3.0 in order to graduate. Further, no more than two C grades and no D grades received in courses that are part of a masters degree program of study will be accepted toward graduation.

## **DIVISION OF CHILDHOOD EDUCATION**

The Division offers programs at the bachelors and masters levels. All programs satisfy teacher certification standards of the State of Florida.

### **UNDERGRADUATE PROGRAMS**

A student enrolled in the Division may pursue a bachelors degree program in Elementary Education.

Students desiring certification in Early Childhood Education can meet the requirement by satisfying the area of concentration in Early Childhood Education.

A student major in the Division is, upon admission to the University, assigned an advisor who will assist the student in planning a program of study. The program of study must comply with the degree requirements of the University, and will reflect the career goals of the student. Upon completion of courses listed on the program of study, the student is awarded a Bachelor of Science Degree, and qualifies for Rank III Certification in the State of Florida. The typical program of study is outlined below.

### Student Teaching and Laboratory Experiences

All undergraduate courses offered by the Division require a minimum of three (3) hours per week, per course, of observation and participation in designated schools. These experiences are a required segment of all courses.

The student teaching assignment is fulfilled in designated schools under the direction of classroom teachers and University faculty. This experience is on a full-time basis for a complete quarter. Permission will be contingent upon successful completion of all other requirements specified in the program of study. In general, the student is expected to enroll for student teaching in the senior year. Student teaching is not offered in the Summer quarter.

An application for student teaching may be obtained from the Office of Student Information and Academic Advising in the School of Education, and should be returned to that office early in the quarter following completion of 135 quarter hours of credit and no later than two quarters prior to the time of registration for student teaching.

## ELEMENTARY EDUCATION, GRADES 1-6

### Degree: Bachelor of Science

#### LOWER DIVISION PREPARATION:

*Required Courses:* An Associate of Arts Degree or equivalent preparation in basic general education. A student must complete equivalents of the courses noted below. Otherwise, they must be completed at the University.

MAS 401 and MAS 402

Art Skills

Music Skills

Two science courses selected from Biological and/or Physical Sciences.

Foundations of Education

#### UPPER DIVISION PROGRAM:

	<i>Quarter Hours</i>
Professional Education:	<b>75</b>
EDU 305 School in America	5
EDU 311 General Teaching Laboratory I	5
EDU 312 General Teaching Laboratory II	5
EEL 307 Health and Physical Education for Children	5
EEL 318 Experiencing Art in the Elementary School	5
EEL 319 Experiencing Music in the Elementary School	5

EEL 401 Communication Skills I	5	
EEL 402 Communication Skills II	5	
EEL 403 Communication Skills III	5	
EEL 411 Inquiry in Social Studies in the Elementary School	5	
EEL 413 Inquiry in Mathematics in the Elementary School	5	
EEL 414 Inquiry in Science in the Elementary School	5	
EEL 425 Student Teaching	15	
Area of Concentration:		15
		90

Each Elementary Education major must complete a study program in an area of concentration consisting of at least 15 quarter hours to extend the student's background of information and understanding in an area of his or her choice. A wide variety of choices exists. The student should consult with his or her advisor for this information.

**GRADUATE PROGRAMS**

Masters programs are offered in the areas of Elementary Education and Early Childhood Education. The programs are designed to prepare professional educators for the role of master teacher and leadership roles in these areas. Applicants for admission to programs in Elementary Education and Early Childhood must: (1) hold or qualify for a Rank III certificate in Elementary Education, and (2) satisfy scholastic aptitude as determined by the Graduate Admissions standards.

Upon completion of his or her program, the student is awarded the Master of Science degree and qualifies for Rank II certification in the State of Florida.

A student must file a program of study with his or her advisor. The program of study must comply with the general masters degree requirements and reflect the career goals of the student. A typical program of study consists of 45 quarter hours of coursework. Generally, ten quarter hours of graduate study from another accredited college or university may be transferred if applicable to the student's program.

**Elementary Education**

**Degree: Master of Science**

	<i>Quarter Hours</i>
General Professional Education:	12
EEL 605 Curriculum Design for Childhood Education	4
EDU 507 Analysis and Application of Educational Research	4
One Course in sociology or psychology (consult advisor)	4
Area of Specialization:	24
EEL 606 Educational Programs for Older Children	
EEL 609 Instruction in Reading	4
(Other courses to be selected from among EEL course listings)	16
<i>Electives:</i>	9
	45

## Early Childhood Education

### Degree: Master of Science

	<i>Quarter Hours</i>
General Professional Education:	<b>12</b>
EEL 605 Curriculum Design for Childhood Education	4
EDU 507 Analysis & Application of Educational Research	
One course in sociology or psychology (consult advisor)	4
Area of Specialization:	<b>24</b>
ECE 606 Education Programs for Younger Children	4
ECE 609 Instruction in Reading	4
(Other courses to be selected from ECE course listings)	16
<i>Electives:</i>	<b>9</b>
	<b>45</b>

## DIVISION OF PSYCHO-EDUCATIONAL SERVICES

Programs sponsored by the Division train specialists to help individuals experiencing academic or social adjustment problems in the schools. Competency domains are specified for teachers of exceptional children and for consultant or diagnostic teachers. The context is one of preparing students for practice in the urban environment. Students are helped to integrate theory and research from the social and behavioral sciences and to develop the capability for identification with people of diverse cultural and racial heritage.

### UNDERGRADUATE PROGRAMS

The undergraduate special education program emphasizes the development of competencies in diagnosing learning and behavior problems, and prescribing and implementing an appropriate curriculum for exceptional children and youth. The trainee is prepared to conduct total classroom experiences for exceptional children, and, in addition, to reintegrate into the mainstream of education those students who are able to function full or part-time in the regular classroom. Programs have been planned to meet the requirements of Florida for Rank III certification in each of the following areas of specialization: Mental Retardation, Emotional Disturbance, and Specific Learning disabilities. A student may elect a major in any of the three areas.

### Degree: Bachelor of Science

	<i>Quarter Hours</i>
<i>Professional Education:</i>	<b>80</b>
EDU 305 Schooling in America K-14	5
EDU 311 General Teaching Lab, I	5
EDU 312 General Teaching Lab, II	5
EEC 306 Introduction to Exceptional Children and Youth	5
EEC 309 Introduction to Language Development and Communication Disorders	5

EEC 315 Assessment of Exceptional Children and Youth	5
BSC 300 Human Biology	5
or	
EEC 316 Foundations of Exceptionality	5
EEL 401 Communications Skills, I	5
EEC 405 Academic Skills for Exceptional Children, I	5
EEC 406 Academic Skills for Exceptional Children, II	5
<i>One of the following 3 courses depending upon major:</i>	
EEC 407 Educational Planning for the Mentally Retarded	
or	
EEC 408 Educational Planning for Specific Learning Disability	5
or	
EEC 409 Educational Planning for Behavior Disorders	
EEC 411 Behavioral Approaches to Classroom Learning, I	5
EEC 412 Behavioral Approaches to Classroom Learning, II	5
EEC 425 Student Teaching	15
*Several of the courses in the undergraduate special education program require field work in the community during daytime hours.	
<i>Electives:</i>	10
	<hr/>
	90

## GRADUATE PROGRAMS

The Division prepares resource and consulting personnel whose major function is to help students who are experiencing academic or social adjustment problems in the schools. Competencies are stressed in the assessment of academic and social behaviors, educational programming, individual and group behavior change strategies, compensatory education and general child advocacy.

An applicant for a masters degree must file an application with the Office of Admissions which includes a transcript of academic records and GRE scores. In addition, the applicant must submit to the Graduate Admissions Committee of the Division: (1) three recommendations, at least one from academic sources and one from work or volunteer experiences; (2) an autobiography, including a record of work experience. An applicant may also be scheduled for an interview. Criteria for admission include consideration of GRE scores and academic record, personal references, the candidate's clarity in presenting career aspirations, social intervention skills, evidence of a service orientation (to individuals and community) and willingness to commit time to field experiences during training.

An applicant to the program in Diagnostic Teaching must have completed an undergraduate training program in Special Education or possess a Rank III certificate or equivalent in another area of education.

Graduate programs of study are available in the following area:

### Diagnostic Teaching

The major competencies of the diagnostic teacher are an extension of

those developed by the student in the undergraduate special education curriculum: (a) assessment of learning styles through observation and on-going monitoring techniques; (b) application of behavioral approaches to the building, monitoring, and remediation of classroom behavior; (c) communication of information concerning children to others within the school and to parents; (d) behavioral change monitoring; (e) curriculum planning and innovations; (f) teacher and parent consultation; (g) supervision of special education units.

The program of study is 45-60 quarter hours, depending upon the student's background. Areas of specialization include: Mental Retardation, Behavioral Disorders and Specific Learning Disabilities.

The program leads to Rank II certification in the State of Florida in either Mental Retardation, Emotional Disturbance or Specific Learning Disabilities.

**Degree: Master of Science  
In Field Majors**

The following program of study is for the student who holds an undergraduate degree in Special Education from Florida International University. A student with an undergraduate major in Special Education from another institution must plan a program with his/her academic advisor to ensure having the entry skills for this program.

	<i>Quarter Hours</i>
<i>General Professional Education;</i>	<b>4</b>
EDU 507 Analysis & Application of Educational Research	4
<i>Area of Specialization:</i>	<b>28-33</b>
*NOTE: One to three of the following courses depending on the student's preparation:	4-12
*EEC 610 Diagnostic Teaching: Systems & Behavioral Models	4
*EEC 611 Diagnostic Teaching: Educational Assessment	4
*EEC 612 Diagnostic Teaching: Acquisition of Reading and Language Skills	4
*EEC 613 Diagnostic Teaching: Advanced Practicum	4
*EEC 614 Diagnostic Teaching: Consultation & Leadership Skills	4
*NOTE: One of the following three courses depending upon area of certification pursued:	
*EEC 615 Advanced Theory and Practice: Mental Retardation	
or	
*EEC 616 Advanced Theory and Practice: Specific Learning Disability	4
or	
*EEC 617 Advanced Theory and Practice: Behavior Disorders	
EEC 695 Supervised Field Experience in Special Education	5
PPS 600 Professional Problems, I	2
PPS 620 Professional Problems, II	2
PPS 621 Assessment of Behavior, I	5

PPS 626 Program Evaluation in Psycho-Educational Services	4
PPS 630 Professional Problems, III	2

Electives

7-13

### Out of Field Majors

A student eligible for or holding a Rank III certificate in other areas of education should consult with an academic advisor for evaluation of entry competencies to the program. If entry competencies cannot be demonstrated either on the basis of course equivalents, work experience or actual performance tests, the student will be asked to complete one or more of the following courses in addition to those listed above.

	<i>Quarter Hours</i>
EEC 407 Educational Planning for the Mentally Retarded	
or	
EEC 408 Educational Planning for Specific Learning Disability	5
or	
EEC 409 Educational Planning for Behavioral Disorders	
EEC 608 Exceptional Children and Youth	4
EEC 695 Supervised Field Experience in Special Education	5-10
PPS 601 Behavioral Counseling and Consultation, I	5
*NOTE: Two to five of the following courses depending on the student's preparation: EEC 610, 611, 612, 613, 614.	8-20



Michael Post, 30, is the first student to register at the North Miami Campus. Post is an accounting major in the School of Business and Organizational Sciences.

those developed by the student in the undergraduate special education curriculum: (a) assessment of learning styles through observation and on-going monitoring techniques; (b) application of behavioral approaches to the building, monitoring, and remediation of classroom behavior; (c) communication of information concerning children to others within the school and to parents; (d) behavioral change monitoring; (e) curriculum planning and innovations; (f) teacher and parent consultation; (g) supervision of special education units.

The program of study is 45-60 quarter hours, depending upon the student's background. Areas of specialization include: Mental Retardation, Behavioral Disorders and Specific Learning Disabilities.

The program leads to Rank II certification in the State of Florida in either Mental Retardation, Emotional Disturbance or Specific Learning Disabilities.

**Degree: Master of Science  
In Field Majors**

The following program of study is for the student who holds an undergraduate degree in Special Education from Florida International University. A student with an undergraduate major in Special Education from another institution must plan a program with his/her academic advisor to ensure having the entry skills for this program.

	<i>Quarter Hours</i>
<i>General Professional Education;</i>	<b>4</b>
EDU 507 Analysis & Application of Educational Research	4
<i>Area of Specialization:</i>	<b>28-33</b>
*NOTE: One to three of the following courses depending on the student's preparation:	4-12
*EEC 610 Diagnostic Teaching: Systems & Behavioral Models	4
*EEC 611 Diagnostic Teaching: Educational Assessment	4
*EEC 612 Diagnostic Teaching: Acquisition of Reading and Language Skills	4
*EEC 613 Diagnostic Teaching: Advanced Practicum	4
*EEC 614 Diagnostic Teaching: Consultation & Leadership Skills	4
*NOTE: One of the following three courses depending upon area of certification pursued:	
*EEC 615 Advanced Theory and Practice: Mental Retardation	
or	
*EEC 616 Advanced Theory and Practice: Specific Learning Disability	4
or	
*EEC 617 Advanced Theory and Practice: Behavior Disorders	
EEC 695 Supervised Field Experience in Special Education	5
PPS 600 Professional Problems, I	2
PPS 620 Professional Problems, II	2
PPS 621 Assessment of Behavior, I	5

PPS 626 Program Evaluation in Psycho-Educational Services	4	
PPS 630 Professional Problems, III	2	
<i>Electives</i>		<b>7-13</b>

### Out of Field Majors

A student eligible for or holding a Rank III certificate in other areas of education should consult with an academic advisor for evaluation of entry competencies to the program. If entry competencies cannot be demonstrated either on the basis of course equivalents, work experience or actual performance tests, the student will be asked to complete one or more of the following courses in addition to those listed above.

	<i>Quarter Hours</i>
EEC 407 Educational Planning for the Mentally Retarded	
or	
EEC 408 Educational Planning for Specific Learning Disability	5
or	
EEC 409 Educational Planning for Behavioral Disorders	
EEC 608 Exceptional Children and Youth	4
EEC 695 Supervised Field Experience in Special Education	5-10
PPS 601 Behavioral Counseling and Consultation, I	5
<i>*NOTE:</i> Two to five of the following courses depending on the student's preparation: EEC 610, 611, 612, 613, 614.	8-20



Michael Post, 30, is the first student to register at the North Miami Campus. Post is an accounting major in the School of Business and Organizational Sciences.

# SCHOOL OF HEALTH AND SOCIAL SERVICES

The School of Health and Social Services offers undergraduate and graduate academic programs. Students on the North Miami Campus may select undergraduate majors in Criminal Justice or Social Work. The Bachelor of Science degree is awarded.

## CRIMINAL JUSTICE

Criminal Justice is an area of study dealing with the formal mechanisms of social control by which our society exercises constraint over its members. The study of criminal justice is an interdisciplinary one; i.e., it involves law and the social/behavioral sciences. It is concerned with the primary means of social control—the law. It involves the study of crime, the reaction of society to this major social issue and the instrumentalities utilized in treating the problem. Heavily intertwined throughout the entire approach is the pervading issue of social justice.

A wide variety of career opportunities are available in criminal justice at all levels of government. Due to its interdisciplinary approach, the study of criminal justice fills the needs of students seeking careers in teaching, research, law, and the various criminal justice occupations. It also provides in-service personnel with the means for professional advancement.

### Degree: Bachelor of Science in Criminal Justice

#### LOWER DIVISION PREPARATION:

*Required Courses:* None

*Remark:* The student majoring in Criminal Justice should consult with an academic advisor to ensure that the actual courses selected (1) meet program and degree requirements, and (2) are consistent with the individual's long range academic and career objectives.

*Recommended Courses:* (1) The student intending to enroll in the Criminal Justice Program is urged to complete an Associate of Arts Degree at the lower division. An entering student is not required to have been enrolled in a pre-criminal justice program. A student having an Associate of Science degree or 90 quarter hours will also be accepted, but must complete general education requirements before the bachelors degree can be awarded.

#### UPPER DIVISION PROGRAM:

*Core courses:* Six Courses are required for every student in Criminal Justice. A core course requirement can only be waived by the Chairperson with the recommendation of the student's faculty advisor. These courses are:

CRJ 300\* Should be taken during first quarter at FIU.

CRJ 301

CRJ 302

CRJ 303

CRJ 306

CRJ 307\* Should be taken during first or second quarter at FIU.

*Area of Interest:* 20 quarter hours at the 300 level or above in Criminal Justice are required for Criminal Justice majors. Only 10 quarter hours or CRJ 440 will count toward this requirement.

*Specific Electives:* 15 quarter hours at the 300 level are required in Sociology-Anthropology, Psychology, Political Science, Computer Science, or Statistics. Any combination of these courses is acceptable.

*General Electives:* 25 quarter hours are required. No more than 15 hours can be Criminal Justice courses. Relevancy of elective courses will be determined in consultation with the student's advisor or the Chairperson. The faculty retains the prerogative to accept or reject electives taken without approval.

## CRIMINAL JUSTICE PROGRAM

	<i>Quarter Hours</i>
<i>Core Courses:</i>	<b>30</b>
CRJ 300 Overview of Criminal Justice Systems	5
CRJ 301 Nature and Causes of Crime	5
CRJ 302 Law Enforcement Systems	5
CRJ 303 Judicial Policy Making	5
CRJ 306 Correctional Theory	5
CRJ 307 Methods of Criminal Justice Research	5
<i>Area of Interest:</i> See explanation above.	<b>20</b>
<i>Specific Electives:</i> See explanation above.	<b>15</b>
<i>General Electives:</i> See explanation above.	<b>25</b>
	<b>90</b>

### PROGRAM HONORS:

Students may qualify for Program honors if they meet the University Academic Honors requirements and have a GPA of 3.5 in their Criminal Justice courses. Students may qualify for Program High Honors if they meet University Honors requirements for High Honors, have a GPA of 3.75 in the Criminal Justice courses and verbally present a paper from CRJ 496 to a faculty committee. Any student applying for these awards must take all of his/her Criminal Justice courses at FIU. Those applying for Program Honors must complete an application *before the end of the second week of the quarter in which graduation is expected*. Candidates for High Honors must complete an application *by the end of the third week of the second quarter before graduation*.

The CRJ 496 paper must be completed by the end of the second quarter prior to graduation. This means that CRJ 496 cannot be taken the last quarter if it is to be used for the purposes of obtaining High Honors.

Anyone intending to apply for High Honors must interest a designated faculty member in accepting him/her as an enrollee in CRJ 496 for this purpose. An "Approval Form for Independent Study" can be obtained from the Program office by a candidate before requesting consideration as a prospective High Honors student.

### TRANSFER CREDIT

A student transferring from a four-year college may transfer up to 130 quarter hours into the Criminal Justice Program with the approval of the Criminal Justice chairperson. The student, however, must still have 90 quarter hours at the 300 level or above. All work transferred to FIU will be subject for review and approval by the Criminal Justice Chairperson. Courses completed with a grade of "D" at the 300 level or above will not be transferable.

### DOUBLE MAJORS AND DEGREES

Students must complete the core courses (30 hours) plus 20 additional hours in Criminal Justice in order to:

1. Satisfy Criminal Justice requirements for a double major.

2. Obtain a second degree with a major in Criminal Justice.
3. Obtain two baccalaureate degrees simultaneously (assuming requirements for two majors have been completed as certified by the appropriate academic units and a minimum of 45 appropriate quarter hours beyond the requirements of one degree have been earned)

## CRIMINALISTICS-CHEMISTRY PROGRAM

*Criminalistics-Chemistry Core Requirements:*

Same as requirements for bachelors degree in Chemistry. (Degree granted by Department of Physical Sciences).

*Internship:*

A 5-10 credit internship in the laboratory of a participating criminal justice agency.

*Criminal Justice Coursework:*

The student should elect 15 credits of Criminal Justice courses in consultation with an advisor in the Department of Criminal Justice.

## SOCIAL WORK

The program offers an integrated educational experience that combines the theoretical and the practical. It is designed to prepare the student for beginning professional practice in social work, for entrance into a graduate school of social work, and for participation in society as an informed citizen.

The six-quarter program includes a sequence of academic courses and field instruction under qualified supervision in social agencies in South Florida.

The program is accredited by the Council on Social Work Education.

### DEGREE: Bachelor of Science in Social Work

#### LOWER DIVISION PREPARATION:

The student desiring to major in Social Work must have completed the Associate of Arts degree from a Florida public community college or equivalent collegiate work from an accredited institution.

*REQUIRED COURSES:* Before admission to the Social Work Program, the student must complete courses in introductory psychology, statistics, American government, and principles of economics and two courses in sociology.

#### UPPER DIVISION PROGRAM:

	<i>Quarter Hours</i>
<i>Required Courses:</i>	<b>75</b>
<i>Core Courses:</i>	<b>70</b>
SOW 302 Social Welfare Policy and Services I	5
SOW 305 Dynamics of Human Behavior in the Social Environment I	5
SOW 306 Self-Awareness, Self-Modification, and Service	5
SOW 307 Social Work Practice Skills I	5
SOW 308 Field Experience I	9

SOW 309 Integrative Field Seminar I	1	
SOW t01 Methods of Community Research	5	
SOW 402 Social Welfare Policy and Services II	5	
SOW 405 Dynamics of Human Behavior in the Social Environment II	5	
SOW 407 Social Work Practice Skills II	5	
SOW 408 Field Experience II	9	
SOW 409 Integrative Field Seminar II	1	
SOW 417 Community Organization	5	
SOW 499 Social Work Philosophy and Values	5	
<i>Courses in Another Discipline:</i>		<b>5</b>
ANT 403 Anthropological Approaches to Cultural Minorities	5	
or SOC 471 Minorities (Race and Ethnic Relations)	5	
or SOC 496 Social Conflict in Multi- Ethnic Societies	5	
<i>Electives</i> —with approval of the faculty advisor:		<b>15</b>
		<hr/>
		<b>90</b>

*Remarks:* Students should be aware that courses in this program are sequenced. Students must check with their advisor for pre- and co-requisite courses.

## FOR DETAILED INFORMATION

A partial list of subjects described in *The Catalog* appears below. Refer to the index in *The Catalog* for page numbers.

- Academic Acceleration
- Academic Warning, Probation, and Dismissal
- Admission
- Application
- Athletics
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- Continuing Education and Special Programs
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- Residency Requirements
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- Withdrawal from University

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FLORIDA INTERNATIONAL UNIVERSITY  
Tamiami Trail, Miami, Fl. 33199

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SPECIAL 4th CLASS RATE: BOOK

AMERICA SEPTENTRIONALIS

