

COLLEGE OF BUSINESS ADMINISTRATION

UNIVERSITY OF SOUTH FLORIDA - 2001/2002 UNDERGRADUATE CATALOG

The College of Business Administration offers courses of study leading to both undergraduate and graduate degrees. All degree programs in the College of Business Administration are fully accredited by the International Association for Management Education (AACSB).

The undergraduate curriculum that leads to a Bachelor of Arts or Bachelor of Science degree is composed of several segments: (1) broad general education in the arts, humanities and sciences; (2) the common body of knowledge for management responsibilities; and (3) specialized areas of concentration in Accounting, Economics, Finance, Management, Marketing, General Business, and Management Information Systems. Through flexibility in its requirements, the College is able to satisfy the different interests and career objectives of students with diverse backgrounds. Graduate programs in the College are described in the USF Graduate Catalog.

The College of Business Administration (COBA) is located near the corner of Maple Street and Alumni Drive on the south-central side of campus. To access information about the College of Business online, use the following web address: <http://www.coba.usf.edu>.

Mission

The USF College of Business Administration will provide high quality programs preparing students to contribute to, and take leading positions in, business and society. Our teaching, scholarship, and service will link theory and practice to benefit the University and the community.

Undergraduate Admission to the College of Business

Admission to the College of Business Administration is based upon availability of faculty and space within each discipline. The College of Business Administration is an upper-level limited access college, which means that it has admission requirements in addition to those of the University in general. Students may be admitted into the University without completing the prerequisites, but may not be admitted into the program. Students interested in pursuing a degree in the areas offered by the College of Business must complete the required prerequisites for entering the college in addition to other related criteria (listed in 1-4 below).

Requirements for Entering the College of Business

1. Before declaring a major in the College of Business, students must satisfy the following criteria:
 - a. Minimum of 60 semester hours of college credit earned.
 - b. Minimum of 2.5 cumulative grade point average on all college-level work and minimum 2.0 on all credit attempted at USF including any prior to renewal.
 - c. Completion of the following State Mandated Common Prerequisites (or equivalents) with a grade of C or higher:
 - ACG X021 Financial Accounting
(or ACG X001 & ACG X011)
 - ACG X071 Managerial Accounting
(Accounting majors are not required to take ACG 2071 and may enroll in ACG 3103 upon completion of ACG 2021 and admission to the College of Business Administration)
 - CGS X100 Computers in Business
(or acceptable substitute)
 - ECO X013 Principles of Macroeconomics
 - ECO X023 Principles of Microeconomics
 - MAC X233 Elementary Calculus or MAC 2230
 - STA X023 Introductory Statistics or QMB X100
 - d. In computing entry grade point average all business and economics courses taken for S or U grades will be converted to C or F, respectively.
2. Students working toward meeting the limited access criteria will be permitted to enroll in all foundation courses in Business (listed below) except GEB 4890, provided they

have completed 60 semester hours and have met course prerequisites.

3. A minimum score of 550 on paper & pencil or 213 on computerized TOEFL is required, when applicable.
4. Students must be admitted to the College of Business Administration at least one term before their anticipated graduation date.

Transfer Students

Transfer credits will be accepted from accredited institutions; however, all hours earned may not be applied toward USF business degree requirements. Individual courses will be evaluated by an academic advisor and appropriately credited toward requirements in the student's program at USF.

Florida public junior/community college students enrolled in an associate of arts (AA) program should normally complete the general education requirements and the State Mandated Common Prerequisites at the junior/community college. As a rule, AA students should avoid taking any business courses at the junior/community college that are listed as 3000 and 4000 level courses at USF. Normally, courses in finance, marketing, management, and accounting, as well as other business administration and economics courses, taken at the lower division level that are offered as upper division courses at USF will not be accepted for upper division credit in business administration or economics. Exceptions to this policy will be made only upon proper validation of such courses. Validation consists of CLEP or other written examinations prepared and administered by the College of Business Administration or by successfully completing specified advanced courses in the discipline.

Florida public junior/community college students pursuing an associate of science (AS) program must be aware that some courses taken at the junior/community college may not be acceptable for credit in the baccalaureate programs. Students pursuing an AS program should see an advisor to determine the transferability of course work.

BACCALAUREATE LEVEL DEGREE PROGRAMS

General Requirements for B.A./B.S. Degree in Business Administration

Students must satisfactorily complete a minimum of 120 semester hours. Of the minimum 120, at least 60 hours must be business courses, and a minimum of 54 hours must be non-business courses (i.e., all courses not normally offered in the College of Business Administration). Additional electives may be required to reach a minimum of 120 hours and may be either business or non-business.

As a part of the 120-hour requirements for the B.A. or B.S. degree, the following criteria also apply:

GPA: A minimum grade-point average of 2.0 must be achieved in the major and/or minor field, as well as in all college work and in all USF work, for students to be certified for graduation.

CLAST and Gordon Rule: Students must have satisfactorily completed CLAST and the writing and computation course requirements of 6A-10.30 ("Gordon Rule").

Foreign Language: For a Bachelor of Arts degree, students must demonstrate competency in a foreign language (refer to the Academic Policies and Procedures section of this catalog). The College of Business does not approve American Sign Language for the Foreign Language Exit Requirement.

Residency: Note that College of Business Administration residency requirements for graduation exceed the minimum requirements established for USF. Students are required to complete satisfactorily at USF a minimum of 50 percent (30-33 semester hours depending on major) of required business courses, including 12-18 semester hours in the major field.

Normally, independent study and independent research courses do not fulfill this requirement.

International Course Requirement: All business students are required to select at least one course that deals with contemporary international topics. This course can be included in the business, non-business, or elective category. Consult with a business advisor for suggestions on acceptable courses.

No S/U courses in major or minor: All courses in the major or minor field and all foundation coursework in business must be taken on a graded basis; the S/U option is not available.

DEGREE REQUIREMENTS

NON-BUSINESS (54 hrs. minimum) Semester Hours

- 1. General Education Requirements*
 - a. English Composition 6
 - b. Quantitative Methods (Calculus is required) 6
 - c. Natural Sciences 6
 - d. Social Sciences 6
 - e. Historical Perspectives 6
 - f. Fine Arts 3
 - g. African, Latin American, Middle Eastern, or Asian Perspectives 3
 - Total 36**
- 2. Liberal Arts Exit Requirements*
 - a. Major Works and Major Issues 6
 - b. Literature and Writing 3
 - Total 9**
- *See Liberal Arts Requirements for more details
- 3. Speech/Writing Requirements for Business Majors
 - a. SPC 2600 Public Speaking or COM 3110 Communication for Business and the Professions 3
 - b. ENC 3213 Professional Writing or ENC 3310 Expository Writing or equivalent 3
 - Total 6**
- 4. Additional elective credits
Students may or may not need to take additional hours to meet the minimum of 54 non-business credits (see "Electives" heading below for a suggested course)
- Total non-business credit hours 54**

BUSINESS (60-69 hrs. minimum)

- 1. Foundation Courses in Business
Required - a minimum grade of C- in each foundation course with an overall 2.0 GPA
 - ACG 2021 Principles of Financial Accounting 3
 - ACG 2071 Principles of Managerial Accounting 3
 - ECO 2013 Economic Principles: Macroeconomics 3
 - ECO 2023 Economic Principles: Microeconomics 3
 - QMB 2100 Business & Economic Statistics I 3
 - BUL 3320 Law and Business I 3
 - ECO 3100 Managerial Economics 3
 - FIN 3403 Principles of Finance 3
 - ISM 3011 Information Systems in Organizations 3
 - QMB 3200 Business & Economic Statistics II 3
 - MAN 3025 Principles of Management 3
 - MAR 3023 Basic Marketing 3
 - GEB 4890 Strategic Mgmt/Decision Making 3
 - Total 39**
- 2. Major Requirements (specific courses for each major are listed in the "Departments and Programs" section below.) 18-27
- 3. Business Electives (sufficient electives to meet 60 credit hour minimum in Business) 0-3
- Minimum Business Credits 60-66**

ELECTIVES IN BUSINESS OR NON-BUSINESS

Sufficient elective courses to reach a minimum of 120 hours (ranges from 0-6 credit hours if above requirements are met)
Minimum total hours 120

USF Campuses and Teaching Sites

Due to limited enrollment and faculty, only the following majors are regularly offered at the regional campuses:

St. Petersburg: Accounting, Finance General Business Administration, Management Information Systems, Management, and Marketing

Sarasota: Accounting and General Business Administration

Lakeland: General Business Administration

North Pinellas Teaching Site (at St. Petersburg Junior College, Clearwater): offers a full General Business Administration program with evening courses.

Students may need to travel from one USF campus to another in order to finish their particular program within a shorter time period.

Student Advising and Records

The Office of Undergraduate Advising and Programs (located in Ferguson Hall) provides the following services for College of Business Administration students:

- 1. Processing of student admission applications for the College of Business.
- 2. Academic advising and program information.
- 3. Orientation for undergraduate pre-business students.
- 4. Evaluation of undergraduate transcripts of transfer students.
- 5. Maintenance of academic advising records for all admitted students.

Advising Offices

Tampa Campus: Students who have under 30 credit hours should contact the Center for Academic Advising, SVC 2011, (813) 974-2645. Potential majors with more than 30 credit hours should visit BSN 1406, (813) 974-4290 or schedule an advising appointment on-line: <http://www.coba.usf.edu/services/ugrad/index.html>.

St. Petersburg Campus: DAV 134, (727) 553-1511

Sarasota Campus: PMC 101, (941) 359-4331/4330

Lakeland Campus: LLC 2100, (863) 667-7063

Office Hours

Tampa Campus: 8am-6pm Monday-Thursday. 8am-4pm on Fridays.
St. Pete Campus: 8am-6pm Monday-Thursday. 8am-5pm on Fridays.
Sarasota Campus: 8am-6pm Monday-Thursday. 8am-5pm on Fridays.
Lakeland Campus: 9am-6pm Monday-Thursday. 8am-5pm on Fridays.

While the University provides advising services to assist students with academic planning, **the responsibility for seeing that all graduation requirements are met ultimately rests solely with the student.**

Academic Dismissal

Students who have been dismissed twice from the University for academic reasons will not be readmitted to the College of Business Administration.

DEPARTMENTS AND PROGRAMS

• GENERAL BUSINESS (GBA)

The General Business major is a program of study that will allow the student to take additional upper-level course work in several business disciplines.

Requirements for the B.A./B.S. Degree: Within the 120 semester hours program as listed in the General Requirement section, students must complete two minors from the following business disciplines: accounting, economics, information systems, finance, management, marketing, and international business. A minimum of 24 hours of upper level course work must be earned with a GPA of at least 2.0 in each minor. The requirements for each minor are listed with the description of the major*. Minors applied to the General Business major will be referred to as concentrations. Concentrations used as part of the General Business Major will not also be subsequently listed as independent minors on the transcript.

***One exception:** A minor in economics must consist of four upper level economics courses, excluding QMB 3200, ECO 3100 and ECO 3101.

The General Business major provides students with substantial preparation in two functional areas of business and prepares them for positions in a business world that is increasingly interdisciplinary and values cross-functional abilities.

Requirements for a Minor in Business Administration (Non-Business Majors Only): Students are required to process an application for the minor in the College of Business. Students must complete an introductory computer course (with a content similar to CGS 2100 Computers in Business) or obtain a waiver for this requirement from the College of Business Administration by demonstrating competence in the use of computers.

- The course requirements are as follows:

ACG 3074	Managerial Accounting for Non-Business Majors*	3
ECO 1000	Basic Economics**	3
FIN 3403	Principles of Finance	3
MAN 3025	Principles of Management	3
MAN 4XXX	Managerial Applications (see advisor)	3
MKT 3023	Basic Marketing	3
Total		18
- A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at any institution.
- At least 12 hours of the required 18 credit hours must be taken in residence at USF.

*ACG 2021 & ACG 2071 may be substituted for ACG 3074.

**ECO 2013 & ECO 2023 may be substituted for ECO 1000.

• **ACCOUNTING (ACC)**

The objectives of the baccalaureate degree program in accountancy are to provide students with accounting and business knowledge that will serve as a basis for careers in industry, government, non-profit organizations and public accountancy.

The baccalaureate program also prepares students for entry into the Master of Accountancy (M.Acc.) professional degree program.

The State of Florida, like most states, requires a fifth year of education in order to sit for the CPA examination. Any further questions concerning the CPA examination should be directed to the faculty of the School of Accountancy.

Requirements for the B.A./B.S. Degree: In addition to the non-business and business foundation courses listed in the General Requirements section, students must complete a minimum of 27 hours of upper-level accounting courses, of which 18 credit hours must be taken in residence at USF.

- Required Accounting Courses:**
- | | | |
|----------|--------------------------------------|---|
| ACG 3103 | Intermediate Financial Accounting I | 3 |
| ACG 3113 | Intermediate Financial Accounting II | 3 |
| ACG 3341 | Cost Accounting and Control I | 3 |
| ACG 3401 | Accounting Information Systems | 3 |
| ACG 4632 | Auditing I | 3 |
| TAX 4001 | Concepts of Federal Income Taxation | 3 |

Electives (9 hours selected from):

ACG 4123	Intermediate Financial Accounting III	3
ACG 4351	Cost Accounting and Control II	3
ACG 4642	Auditing II	3
ACG 4931	Selected Topics	3
ACG 4932	Honors Accounting Seminar	3
ACG 5201	Advanced Financial Accounting	3
ACG 5501	Governmental/Not-for-Profit Accounting	3
ACG 5675	Internal and Operational Auditing	3
TAX 5015	Federal Taxation of Business Entities	3
Total		27

The student's program must also include course work taken in behavioral sciences and humanities, such as psychology, anthropology, and sociology, and the political environment of business and society, such as political science, public administration, and ethics. College of Business Administration advisors will recommend courses that will satisfy the program requirements.

Accounting majors can use the forgiveness policy only once in upper-level accounting courses. Accounting courses taken by accounting majors on an S/U basis will not be counted toward the 120-hour graduation requirement. Independent Research, ACG 4911, will not be accepted as credit toward the minimum degree requirements in the accounting concentration.

Accounting majors must earn a "C" (not C-) grade in each of the sequential upper-level accounting courses before being allowed to go on to the next course: i.e., ACG 3103, ACG 3113, ACG 3341, ACG 4632, TAX 4001.

Requirements for a Minor in Accounting (For Business Majors Only): Students majoring in Business Administration may minor in Accounting. The requirements are:

- ACG 3103 Intermediate Financial Accounting I 3
Three other upper level Accounting Electives with an ACG or TAX prefix 9
Total Upper Level Accounting Hours 12
- A grade of "C" or better must be earned in each of the four upper level accounting courses taken. In addition, a grade point average of 2.0 or higher must be achieved in all minor course work.
- All 12 credit hours must be taken in residence at USF.

• **ECONOMICS (ECN)**

Economics offers a clear and logical approach to business decision-making. The department offers broad course choices allowing students to tailor their programs to provide training for careers in business as well as teaching, government, and law. Students interested in majoring or minoring in economics should contact the Undergraduate Advisor in the Economics Department for more information.

Requirements for the B.A./B.S. Degree: Within the 120 semester hour program as listed in the General Requirements section, students must complete a minimum of 18 hours of upper-level economics beyond the foundation courses for business.

Required Economics Courses:

ECO 3203	Intermediate Macroeconomics	3
15 hours of upper-level economics courses		15
At least 9 hours must be in courses for which ECO 3100, ECO 3101 or ECO 3203 is a prerequisite.		
Total		18

Students must obtain a grade of "C" or higher in ECO 3100 Managerial Economics or ECO 3101 Intermediate Price Theory to enroll in any course for which ECO 3100 or ECO 3101 is a prerequisite. Students may not take both ECO 3100 and ECO 3101 for credit. No more than 3 hours credit can be applied toward a major from ECO 4905 and/or ECO 4914. At least 12 hours must be taken in residence at USF.

Requirements for a Minor in Economics: Students throughout the University may earn a minor in Economics by satisfactorily completing 18 hours in Economics. The requirements are:

1. ECO 2013 Economic Principles: Macroeconomics 3
ECO 2023 Economic Principles: Microeconomics 3
Upper-level economics electives
(including QMB 3200) 12
Total Economics Hours 18
Business majors may obtain a minor with only 6 additional upper-level hours in economics beyond the foundation requirements for business.
2. Before being recognized as a minor in economics, a student must obtain program approval by the Economics Department Undergraduate Advisor.
3. A grade point average of 2.0 or higher must be achieved in minor course work for certification of the minor for graduation. ECO 4905 and ECO 4914 may not be counted toward the minor.
4. At least 9 hours must be taken in residence at USF.

The Economics Pre-Law Curriculum

Economic principles provide the foundation for much of our legal system. Economics offers a series of courses to provide the abstract and applied skills required by those seeking legal careers.

Beyond ECO 2013 Economic Principles: Macroeconomics and ECO 2023 Economic Principles: Microeconomics, students should elect ECP 4451 Law and Economics, ECP 3413 Economics of Regulation and Antitrust and ECP 4505 Economics of Crime are strongly recommended. Additional courses of interest are ECO 4504 Public Finance, ECP 3530 Economics of Health, ECP 3302 Environmental Economics, ECP 3203 Labor Economics, ECP 3201 Economics of Women and Work.

The Economics Pre-Law Curriculum fits easily within the Economics major or minor but is open to other students. The Economics Department Undergraduate Advisor has helpful advice for students taking the Law School Admissions Test or applying for admission to law schools.

Five-year Bachelor/Master Degree Program

This program allows superior students with strong analytical skills and the ability to handle a fast paced, challenging program the opportunity to complete both the Bachelor and Master degrees in economics in five years.

The program meets all the requirements for the Bachelor's degree but requires the students to take two graduate level courses required for the MA degree during the last year in the program. These 6 hours are counted as general electives (not major electives) in the undergraduate program and are also used to satisfy the requirements for the MA in economics.

To be eligible for the program, a student must have completed at least 6 hours of 3000 level or above economics courses, have an overall grade point average of 3.0 or above, and have a minimum of 3.25 cumulative grade point average in all economics courses (including statistics).

To apply for admission, send a letter to the Graduate Program Director in the Department of Economics stating your qualifications and desire to enter the program. To plan your program, or for additional information, see the Undergraduate Advisor in Economics.

• **FINANCE (FIN)**

The Finance major provides a broad-based, analytical program for students anticipating a career in the management of both large and small organizations. Finance provides a good background for students seeking general careers in business. Finance majors can elect to follow tracks that prepare them for entry and advanced careers in

- the financial management of corporations
- the management of financial institutions
- investments
- financial services, insurance, and real estate.

In addition, the program in Finance is designed to provide the skills required by students earning degrees in other business disciplines and by students who seek professional degrees in areas such as law and public administration.

The Finance program offers applied and theoretical courses to enable the graduate to identify and solve problems in the acquisition and allocation of funds by organizations in the public and private sectors in domestic and international settings. It provides the background necessary for managing wealth in a risky environment. Finance relies on an interdisciplinary approach that draws on economic theory, accounting, information systems, and the quantitative decision frameworks of statistics and mathematics.

The major is designed to insure that graduates are familiar with the tools of financial decision-making and that they possess the skills to stay abreast of the developments in the field. Finance graduates will understand the functions and operations of financial markets, will become familiar with computer applications in finance, and will know how to access and utilize financial information. Course content is designed to provide majors with an appreciation of cooperative work skills and to enhance their verbal and written communication skills.

Requirements for the B.A./B.S. Degree: Within the 120 semester hour program as listed in the General Requirements section, students must complete a minimum of 18 hours of upper-level finance courses beyond FIN 3403.

Required Finance Courses:

FIN 4303	Financial Institutions and Markets	3
FIN 4414	Advanced Corporation Finance	3
FIN 4504	Principles of Investments	3
	Additional upper-level Finance electives	9-15
	Total	18-24

Finance electives can be selected from among those 3000 and 4000 level classes that have FIN, REE, and RMI prefixes. At least two electives must have an FIN prefix. Independent Study (FIN 4905) and Independent Research (FIN 4915) will not be accepted as credit toward the minimum degree requirements for a major in Finance. The following Finance tracks are recommended for students with specific interest in the following career areas:

Corporate Financial Management		
FIN 3604	International Finance	
FIN 4412	Working Capital Management	
FIN 4443	Financial Policies and Strategies	
Management of Financial Institutions		
FIN 3233	Money and Banking	
FIN 3604	International Finance	
FIN 4324	Bank Management	
FIN 4412	Working Capital Management	
FIN 4443	Financial Policies and Strategies	
Investments		
FIN 3604	International Finance	
FIN 4514	Advanced Investment Analysis & Management	
REE 4303	Real Estate Investment Analysis	
Financial Services		
FIN 3604	International Finance	
FIN 4514	Advanced Investment Analysis & Management	
REE 3043	Real Estate Decision-Making	
REE 4303	Real Estate Investment Analysis	
RMI 3011	Principles of Insurance	

Requirements for a Minor in Finance (for Business Majors only): Students majoring in Business Administration can minor in Finance. The requirements are

1. FIN 4504 Principles of Investments 3
FIN 4303 Financial Institutions and Markets 3
FIN 4414 Advanced Corporation Finance 3
Another upper-level Finance Elective with an
FIN, REE, or RMI prefix 3
Total Finance Hours 12

2. A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at any institution.
3. At least 9 of the required 12 credit hours must be taken in residence at USF.

• INFORMATION SYSTEMS AND DECISION SCIENCES (ISM)

The Management Information Systems (MIS) major provides the skills and knowledge necessary for information systems development and support positions in both business and non-business organizations.

Requirements for the B.A./B.S. Degree: Within the 120 semester hour program listed in the General Requirements section, students must complete a set of six MIS courses and two approved MIS electives. MIS majors must earn a "C" or better in all required MIS courses; they can use grade forgiveness for only one upper-level MIS course.

Required MIS Courses:

ISM 3232 Business Application Development*	3
ISM 3113 Systems Analysis and Design*	3
ISM 4212 Database Administration	3
ISM 4220 Business Data Communications	3
ISM 4300 Managing Information Resources	3
One of the following:	
ISM 4234 Object Oriented Design (C++)	
ISM 4XXX Web Application Development/Java	3
Plus Approved MIS Electives**	6
Total	24

*ISM 3232 (Business Application Development) is to be taken before, or concurrently with, ISM 3113 (Systems Analysis and Design) which is a prerequisite for all other required MIS courses. Normally ISM 3113 should be completed by the end of the first semester of the junior year.

**No more than three hours of ISM 4950 may be counted as MIS Electives. (ISM 4905 will not count as an MIS Elective.)

Requirements for a Minor in MIS (for Business majors only): Students majoring in Business Administration may minor in MIS. The requirements are

1. ISM 3232 Business Application Development 3
ISM 3113 Systems Analysis and Design (PR/CR ISM 3232) 3
ISM 4212 Database Administration 3
Approved MIS Elective 3
Total MIS hours 12
2. A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at any institution.
3. At least 9 hours of the required 12 credit hours must be taken in residence at USF.

• MANAGEMENT (MAN)

The undergraduate degree in the Department of Management prepares students for entry level positions in human resource management, industrial relations, and small business management. It also prepares students for entry into graduate programs, such as the Master of Science in Management and the Master of Business Administration.

Requirements for the B.A./B.S. Degree: Within the 120-semester-hour program as listed in the General Requirements section, students must complete 18 hours of management beyond MAN 3025.

Required Management Courses:

MAN 3240 Organizational Behavior Analysis	3
Additional upper-level management courses	15-21
Total	18-24

MAN 4504 and MAN 4507 do not count toward the management major.

Students are encouraged to seek additional curriculum advice from the Management Department.

Requirements for a Minor in Management (for Business Majors Only): Students majoring in Business Administration may minor in Management.

- The requirements are:
1. MAN 3240 Organizational Behavior Analysis 3
Management electives approved by department chair 9
Total Management hours 12
 2. A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at any institution.
 3. At least 9 hours of the required 12 credit hours must be taken in residence at USF.

• MARKETING (MKT)

Marketing is a dynamic field with many dimensions, including product selection and planning, product distribution, pricing and promotion. Marketing poses many challenges and yields generous rewards for those meeting these challenges. Marketing operations are carried out domestically and internationally in virtually all business organizations offering a product or service. Many marketing concepts are applicable to the operations of non-profit organizations such as governmental, educational, and health care institutions as well as charitable and political campaigns.

Marketing operations provide the most visible links between the firm or institution and its many publics. Marketing in the end deals with people, people who are constantly changing in their needs, wants and desires; and coupled with these changing tastes is a fiercely competitive environment sustained by all the resources of a rapidly evolving technology. These forces lead to much of the challenge and to much of the dynamic nature of marketing.

The marketing program at USF prepares students for initial entry and management positions in many areas of marketing with a curriculum that is concerned with:

1. Understanding how to attract and retain customers;
2. Having the ability to find and analyze information;
3. Being able to design, collect, and analyze marketing information to be used in managerial decision making;
4. Using electronic and traditional media to create satisfied loyal customers;
5. Having personal communication skills that businesses demand;
6. Being capable of writing a winning marketing plan;
7. Understanding and being able to apply the latest marketing concepts, including marketing automation.

Requirements for the B.A./B.S. Degree: Within the 120 semester-hour program as listed in the General Requirements section, students must complete a minimum of 18 hours in marketing beyond MAR 3023.

Required Marketing Courses:

MAR 3823 Marketing Management	3
MAR 3613 Marketing Research	3
MAR 3400 Professional Selling	3
MAR 4333 Electronic/Promotion Management	3
MAR 4824 Marketing Management Problems	3
Additional upper-level marketing courses	3-9
Total	18-24

It is strongly recommended that marketing majors take an internship course as part of their plan of study. It is also recommended that courses in information technology, finance, management, and international business be included in business electives. In addition, it is recommended that students include courses in speech, social sciences, and communication as part of general electives.

Undergraduate students in the College of Business not majoring in Marketing can greatly enhance their attractiveness to employers by taking a minor in Marketing or taking selected courses from the Marketing curriculum to broaden their backgrounds. Marketing is particularly complimentary for College of Business students majoring in Information Technology, Finance, and Management. For non-business majors, Marketing

is very complimentary with degrees such as communications, liberal arts, and engineering.

Requirements for a Minor in Marketing (For Business Majors Only): The requirements are:

- | | |
|--|----|
| 1. MAR 3823 Marketing Management | 3 |
| Any 3 upper level Marketing courses with a MAR prefix (excluding MAR 4824) | 9 |
| Total Marketing Hours | 12 |
- A grade point average of 2.0 or better must be achieved in the minor course work at USF and in all minor courses completed at any institution.
 - At least 9 hours of the required 12 credit hours must be taken in residence at USF.

INTERNATIONAL PROGRAMS

Certificate in International Business

The Certificate in International Business provides students with the perspectives, knowledge, skills and experience necessary for successful careers in today's global environment. A statement recognizing the completion of the Certificate in International Business will appear on the student's official transcript.

To qualify for the Certificate in International Business, students must satisfy the requirements for one of the undergraduate major degree programs in Business Administration, and also complete sufficient additional course work to attain a minimum of 18 semester credit hours of upper-level international business or approved related course work. With approval, international courses taken to meet degree requirements may also be used to meet the 18 semester credit hour certificate requirement. At least 12 of the 18 semester credit hours of international courses must be selected from a set of approved international business courses (see below). Up to 6 of the 18 semester credit hours in the certificate may be selected from approved area studies courses, or other courses taken outside the College which are relevant to the student's international area of interest. At least 12 semester credit hours of the course work in the Certificate in International Business program must be taken at USF. A grade point average of 2.0 or higher must be achieved in certificate course work taken at USF, as well as in any transfer work applicable to the certificate program. In addition to the specified course requirements, competency to effectively communicate in a foreign language must be demonstrated. The USF Division of Languages will normally evaluate language competency. Students are required to choose a specific region of the world as the focal point for the area studies and language aspects of their programs.

Minor in International Business

Students Majoring in Business Administration

To qualify for the minor in International Business, students with a major in one of the undergraduate degree programs in Business Administration must successfully complete a minimum of 12 hours of international business or related course work. At least nine semester credit hours in the minor must be selected from a set of approved upper-level international business courses (see below). One of the courses in the minor, relevant to the student's international area of interest, may be an approved area studies course, or other course, taken outside the College. A minimum of nine semester hours of the minor course work must be taken at USF. A grade point average of a 2.0 or higher must be achieved in minor course work taken at USF, as well as in any transfer work applicable to the minor. Competency to effectively communicate in a foreign language is strongly advised.

Non-Business Administration Majors

To qualify for the International Business minor, non-business majors must complete the requirements for the minor in Business Administration (see previous Requirements for a

Minor in Business Administration) and, in addition, complete at USF a minimum of nine semester credit hours selected from a set of approved upper-level international business courses (see below). A grade point average of 2.0 or better must be achieved in the minor course work taken at USF, as well as in any transfer work applicable to the minor program. Competency to communicate in a foreign language is strongly advised.

A statement attesting to the completion of the Minor in International Business will appear on the student's official transcript.

Courses Approved for the Certificate in International Business and the Minor in International Business

The following courses are currently approved for the International Business major and minor:

ECO 3703	International Economics
ECO 4713	International Macroeconomics
ECOXXXX	Economics of Latin America
FIN 3604	International Finance
MAN 4600	International Management
MAR 4156	International Marketing

Other courses will be added as they are developed and approved. In addition, the College frequently offers *Selected Topics* courses that qualify for the International Business certificate and minors. Students should consult with an advisor for additional approved courses.

Recommendations for Students Interested in International Business

To increase the quality and number of initial job opportunities and to enhance longer-term career objectives students are strongly advised to:

- Include an international internship and/or overseas study experience in the program. With careful planning, a student can complete an area studies course, an international business course, and language training in a single term of relatively inexpensive study abroad. More information is available from the Business Undergraduate Programs Office and the Center for International Business.
- Maintain a portfolio of international academic and professional activity. Information on the content of such a portfolio is available from the International Business Programs Office.

Student Organizations within the College of Business

All students are encouraged to participate in extracurricular activities. The following organizations provide a means for students to develop both professionally and socially while attending the College of Business Administration.

Alpha Kappa Psi - Provides a forum for leadership development in preparation for careers in all areas of business, Alpha Kappa Psi is a progressive, coed, professional business fraternity.

Association of Marketing Students - As a collegiate chapter of the American Marketing Association, this organization will help to further the growth of business oriented individuals within the field of marketing.

Beta Alpha Psi - The national professional accounting fraternity devoted to the promotion of the profession, inspiring professional ideals, and recognizing academic achievement.

Beta Gamma Sigma - An honor society that encourages and rewards outstanding scholarship among business students.

Business College Council - Representatives from each of the major fields advise the dean of the College and the faculty on student attitudes and goals. Also, the Council acts as a liaison between the Student Government Association and the College of Business Administration.

Delta Sigma Pi - Fosters the study of business and a close association between students and the business world.

Economics Club - To promote and develop the applications of economic concepts within the student body and provide a social basis for interaction.

International Business Board - Promotes interest in international business, provides professional and cultural programs, and encourages dialogue regarding opportunities for study and work abroad.

Management Information Systems Society - Student chapter of the Data Processing Management Association, career oriented and interested in all areas of business data management.

Minority Business Association - Encourages and supports students in their efforts to achieve success in a demanding academic setting.

National Association of Black Accountants - Develops, encourages, and serves as a resource for greater participation by African-Americans and other minorities in the accounting and finance professions.

Omicron Delta Epsilon - The international economics society promoting outstanding achievements in economics and the establishment of closer ties between students and faculty.

Pi Sigma Epsilon - A professional society interested in marketing, sales, management, and selling.

Student Accounting and Business Organization - Promotes professionalism in accounting and other business disciplines. (St. Petersburg Campus)

Student Finance Association - An organization for finance majors and other business-oriented students that provides exposure to the many facets and opportunities in the field of finance.

BUSINESS ADMINISTRATION FACULTY

ACCOUNTING/LAW

Director, School of Accountancy: R. M. Keith; *Jim and Leacy Quinn Chair in Accounting and Taxation:* J. E. Hunton; *James E. & Ellis Rooks Distinguished Professor in Business Administration:* W. Stephens; *Professors:* D. M. Dennis, T. J. Engle, J. A. Fellows, G. L. Holstrum, R. M. Keith, G. H. Lander, J. R. Martin, J. L. Smith, W. L. Stephens; *Professors Emeritus:* L. C. Jurgensen; K. W. Merriam; *Associate Professors:* J. F. Bussman, L. C. Harris, J. E. Hunton, G. A. H. Laursen, W. H. Parrott, J. D. Siebel, R. F. Welker, G. F. Whittaker; *Assistant Professors:* S. M. Bryant, E. R. Etter, J. Lassetter, B. J. Lippincott, R. J. Parker, J. L. Reck, P. R. Wheeler; *Instructors:* S. P. Danese, C. L. Jozsi, T. A. Price, W. C. Quilliam; *Lecturer:* R. J. Teichman.

ECONOMICS

Chairperson: J. S. DeSalvo; *Professors:* D. M. Bellante, J. S. DeSalvo, K. Gyimah-Brempong, J. S. Hodgson, M. G. Herander, P. K. Porter, J. W. Rowe, Jr.; *Professors Emeriti:* G. Brunhild, W. J. Herman; *Associate Professors:* E. J. Ford, C. A. Green-Weishaupt, B. Kamp, M. B. Loewy, G. A. Picone, J. Racine, J. G. Spence, C. R. Thomas, R. M. Wilson; *Assistant Professors:* L. Saavedra, J. Swinton; *Lecturers:* S. A. Bartlett.

FINANCE

Chairperson: S. Besley; *Lykes Professor of Banking & Finance:* J. L. Pappas; *Professor Emeritus-Dean Emeritus:* R. G. Cox; *Professors:* S. E. Bolten, S. Kapplin, R. L. Meyer, J. L. Pappas, A. Schwartz, K. F. Wieand; *Associate Professors:* S. Besley, S. B. Bulmash, B. Francis, D. A. Johnson, P. Kares, J. Qi, R. J. Rivard; *Assistant Professors:* N. Kohers, C. Pantzalis, G. Patterson; *Instructor:* M. Antia; *Other Faculty:* J. Rader.

INFORMATION SYSTEMS & DECISION SCIENCES

Chairperson: S. J. Birkin; *Salomon Brothers/Hidden River Corporate Park Chair of Distributed Technology:* A. R. Hevner; *Professors:* S. J. Birkin, A. R. Hevner; *Associate Professors:* A. Bhattacharjee, J. E. Blanton, K. Chari, M. E. Cohen, R. W. Collins, T. G. Gill, E. M. Hufnagel, T. L. Sincich, M. J. White, R.

P. Will; *Assistant Professors:* D. J. Berndt, M. J. Garfield, N. Hikmet, G. Kearns, A. Nelson, C. Riggle, A. Watkins, H. W. Webb; *Instructors:* M. Dummeldinger, R. Fentriss, C. C. Sanford, R. Satterfield, A. J. Waltz, D. C. White, W. W. Whitlock.

MANAGEMENT

Chairperson: A. Balfour; *Professor Emeritus:* R. E. Dutton; *Professors:* C. F. Cohen, J. Koehler, J. M. Jermier, M. Karlins, J. T. Knippen, W. R. Nord, K. R. VanVoorhis, T. L. Wheelen; *Associate Professors:* A. Balfour, J. Gaines, N. McIntosh, C. E. Michaels, Jr., R. L. Nixon; *Assistant Professor:* S. Geiger, H. S. Rasheed, G. Watson, E. Williams; *Instructors:* E. Hargis, M. Rouse.

MARKETING

Chairperson: W. B. Locander; *Professors:* R. L. Anderson, S. A. Baumgarten, W. B. Locander, T. E. Ness, D. J. Ortinau, P. J. Solomon, J. R. Stock; *Associate Professors:* W. A. DeBord, J. R. Goolsby, J. S. Hensel, G. W. Marshall, M. B. Stamps, H. Towery; *Assistant Professor:* K. Braumsberger, E. Harris, B. Lafferty, J. Lee, M. Luckett, N. M. Noel; *Instructors:* V. B. Panzer, J. E. Reedy, J. Sherman; *Lecturer:* R. L. Leeds.

BUSINESS ADMINISTRATION COURSES

GENERAL BUSINESS ADMINISTRATION

BUL 3320 Law And Business I	(3)
BUL 3321 Law And Business II	(3)
BUL 5331 Law and the Accountant	(3)
GEB 2350 Doing Business Around the World SS	(3)
GEB 2935 Selected Topics in Business	(1-6)
GEB 4890 Strategic Management and Decision Making MW	(3)
GEB 4905 Independent Study	(1-3)
GEB 4915 Independent Research	(1-4)
GEB 4935 Selected Topics in Business Administration	(1-4)

ACCOUNTING/LAW

ACG 2021 Principles of Financial Accounting	(3)
ACG 2071 Principles of Managerial Accounting	(3)
ACG 3074 Managerial Accounting for Non-Business Majors	(3)
ACG 3103 Intermediate Financial Accounting I	(3)
ACG 3113 Intermediate Financial Accounting II	(3)
ACG 3341 Cost Accounting and Control I	(3)
ACG 3401 Accounting Information Systems	(3)
ACG 4123 Intermediate Financial Accounting III	(3)
ACG 4351 Cost Accounting And Control II	(3)
ACG 4621 Computer Control and Audit	(3)
ACG 4632 Auditing I	(3)
ACG 4642 Auditing II	(3)
ACG 4901 Independent Study	(1-3)
ACG 4911 Independent Research	(1-4)
ACG 4931 Selected Topics In Accounting	(1-4)
ACG 5201 Advanced Financial Accounting IV	(3)
ACG 5501 Governmental/Not-For-Profit Accounting	(3)
ACG 5675 Internal and Operational Auditing	(3)
ACG 5935 Selected Topics in Accounting	(1-4)
TAX 4001 Concepts of Federal Income Taxation	(3)
TAX 5015 Federal Taxation of Business Entities	(3)

ECONOMICS

ECO 1000 Basic Economics SS	(3)
ECO 2013 Economic Principles (Macroeconomics) SS	(3)
ECO 2023 Economic Principles (Microeconomics) SS	(3)
ECO 2935 Selected Topics In Economics	(1-3)
ECO 3100 Managerial Economics	(3)
ECO 3101 Intermediate Price Theory	(3)
ECO 3203 Intermediate Macroeconomics	(3)
ECO 3622 American Economic History	(3)
ECO 3703 International Economics MW	(3)
ECO 4105 Advanced Price Theory	(3)
ECO 4201 Advanced Macroeconomic Theory	(3)
ECO 4303 History Of Economic Thought	(3)
ECO 4323 Radical Political Economy MW	(3)
ECO 4401 Introduction to Mathematical Economics	(3)
ECO 4421 Introduction to Econometrics	(3)

ECO 4504 Public Finance	(3)	ISM 4220 Business Data Communications	(3)
ECO 4713 International Macroeconomics	(3)	ISM 4233 Information System Interface Design	(3)
ECO 4723 International Trade and Policy	(3)	ISM 4234 Object-Oriented Design and Development	(3)
ECO 4905 Independent Study	(1-3)	ISM 4240 Distributed Operating Systems	(3)
ECO 4914 Independent Research	(1-3)	ISM 4290 Senior Seminar in Information Systems	(3)
ECO 4935 Selected Topics in Economics	(1-3)	ISM 4300 Managing Information Resources	(3)
ECP 3201 Economics of Women and Work <i>MW</i>	(3)	ISM 4400 Decision Support Systems Applications-Computer Assisted Decision Making	(3)
ECP 3203 Labor Economics	(3)	ISM 4480 Electronic Commerce Systems	(3)
ECP 3302 Environmental Economics <i>MW</i>	(3)	ISM 4905 Independent Study	(1-6)
ECP 3413 Economics of Regulation and Antitrust	(3)	ISM 4930 Selected Topics in MIS	(1-3)
ECP 3530 Economics of Health	(3)	ISM 4950 Independent Research	(1-6)
ECP 3613 Economics of the Urban Environment <i>MW</i>	(3)	MAN 4504 Operations Management: A Systems Approach	(3)
ECP 4232 Collective Bargaining and Public Policy	(3)	MAN 4507 Operation Production Systems	(3)
ECP 4451 Law and Economics	(3)	QMB 2100 Business And Economic Statistics I <i>6A QM</i>	(3)
ECP 4505 Economics of Crime	(3)	QMB 3200 Business And Economic Statistics II	(3)
ECS 3013 Economic Development	(3)		
ECS 4003 Comparative Economic Systems <i>MW</i>	(3)		

FINANCE

FIN 2104 Personal Finance	(3)
FIN 2106 Introduction to Investments	(3)
FIN 2935 Selected Topics in Finance	(1-6)
FIN 3233 Money and Banking	(3)
FIN 3403 Principles of Finance	(3)
FIN 3604 International Finance	(3)
FIN 4245 Federal Reserve System and Monetary Policy	(3)
FIN 4303 Financial Institutions and Markets	(3)
FIN 4324 Bank Management	(3)
FIN 4412 Working Capital Management	(3)
FIN 4414 Advanced Corporation Finance	(3)
FIN 4443 Financial Policies and Strategies	(3)
FIN 4461 Financial Statement Analysis	(3)
FIN 4504 Principles of Investments	(3)
FIN 4514 Advanced Investment Analysis and Management	(3)
FIN 4905 Independent Study	(1-3)
FIN 4915 Independent Research	(1-3)
FIN 4934 Selected Topics in Finance	(1-3)
REE 3043 Real Estate Decision Making	(3)
REE 4303 Real Estate Investment Analysis	(3)
RMI 3011 Principles of Insurance	(3)
RMI 4115 Life, Health, And Disability Insurance	(3)
RMI 4210 Property Insurance	(3)
RMI 4220 Casualty Insurance	(3)

INFORMATION SYSTEMS AND DECISION SCIENCES

CGS 2100 Computers In Business	(3)
ISM 3011 Information Systems in Organizations	(3)
ISM 3113 Systems Analysis and Design	(3)
ISM 3232 Business Application Development	(3)
ISM 3431 Management Science Production/Operations Management Applications	(3)
ISM 4133 Advanced Systems Analysis and Design	(3)
ISM 4212 Database Design and Administration	(3)
ISM 4213 Advanced Database Administration	(3)

MANAGEMENT

MAN 3025 Principles of Management	(3)
MAN 3240 Organizational Behavior Analysis	(3)
MAN 3301 Human Resource Management	(3)
MAN 3401 Industrial Relations	(3)
MAN 4120 Managerial Behavioral Laboratory	(3)
MAN 4129 Theory and Practice of Management Skills	(3)
MAN 4280 Organizational Development and Change	(3)
MAN 4282 Organizational Assessment	(3)
MAN 4402 Employment Laws	(3)
MAN 4430 Seminar in Negotiations and Administration of Labor Agreements	(3)
MAN 4600 International Management	(3)
MAN 4802 Entrepreneurship and Small Business Management	(3)
MAN 4804 Small Business Management Counseling	(3)
MAN 4905 Independent Study	(1-3)
MAN 4930 Selected Topics in Management	(1-3)
MAN 4931 Independent Research	(1-4)

MARKETING

MAR 2931 Selected Topics in Marketing	(1-4)
MAR 3023 Basic Marketing	(3)
MAR 3400 Professional Selling	(3)
MAR 3613 Marketing Research	(3)
MAR 3823 Marketing Management	(3)
MAR 4156 International Marketing	(3)
MAR 4213 Logistics and Physical Distribution Management	(3)
MAR 4231 Retailing Management	(3)
MAR 4333 Promotion Management	(3)
MAR 4403 Sales Management	(3)
MAR 4453 Business to Business Marketing	(3)
MAR 4503 Buyer Behavior	(3)
MAR 4824 Marketing Management Problems	(3)
MAR 4903 Independent Research	(1-3)
MAR 4905 Independent Study	(1-3)
MAR 4933 Selected Topics In Marketing	(1-3)