

SIUe

School of Business

Gary A. Giamartino, Dean

www.siu.edu/business

School of Business

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Associate Professors: Bharati, R.C.; Edmonds, R.G. Jr.; Giacobbe, R.W.; Mason, J.D.; Michlitsch, J.F.; Moore, J.E.; Navin, J.; Pannirselvam, G.; Reed, B.; Schoenecker, T. (Associate Dean); Schoenecker, L.; Schrage, J.F.; Watson, G.; Yager, S.

Assistant Professors: Demirer, R.; Douglas, T.; Evrensel, A.; Grunhagen, M.; Gupta, M.; Hershberger, E.K.; Jones, G.; Love, M.S.; Powell, A.; Rose-Green, E.; Ward, M.

The School of Business offers undergraduate degree programs designed to:

- 1 Prepare students for careers in business and related fields,
- 2 provide an educational foundation for advanced study in one or more of the business disciplines and lifelong learning, and
- 3 encourage students to develop an understanding of the social, political, technological, legal, and economic environments in which business decisions are made. These curricula stress the development of oral, written, and interpersonal skills, analytical reasoning, conflict resolution, and an understanding of the effects of culture, globalization, and time on the choices students may make.

The undergraduate and graduate programs offered by the school are accredited by the Association to Advance Collegiate Schools of Business.

The school offers the following undergraduate degree programs: the bachelor of science in accountancy, the bachelor of science in business administration, the bachelor of science in business economics and finance, and the bachelor of science in computer management and information systems.

Declaration into a School of Business Program

Pre-Business Status

Students may enter pre-business status after completion of all required skills courses [English 101 and 102, Speech Communication 104 or 105, Philosophy 106 (or Mathematics 106 or Industrial Mechanical Engineering

106) and Computer Management and Information Systems 108] and attaining a 2.250 collegiate grade point average. Once students are classified as pre-business students, they will be advised in the School of Business Student Services office unless the student changes to a different program.

Minors (for non-business majors)

Students may declare a minor pursuant to general university requirements. To declare a minor, students must be in good standing, declared into their chosen major, and have at least a 2.25 cumulative grade point average. Once students are accepted as a minor, they must meet with a business advisor for advisement and registration for upper-level business courses.

Full Admission to a Major in the School of Business

Students seeking to enroll in 300-level business courses for the first time in summer or fall 2006 (or thereafter) will be required to submit an application for admission into their major program. Students who are not accepted into a program will not be allowed to enroll in 300- or 400-level business courses.

Application Deadlines

Application Deadline	Term for which admission is sought
January 15	Summer Term and Fall Semester
September 15	Spring Semester

Review of Applications

Applicants are reviewed by the Undergraduate Admissions Committee of the School of Business and notified of their status within 45 days of the application deadline for the term for which they are seeking admission. An applicant to the School of Business will be considered ready to be reviewed for admission when all of the following criteria are met:

- 1 admission to the University.
- 2 submission of a completed undergraduate program application received by the School of Business Student Services Office by the stated deadline. Applications are available from the School of Business Website www.siu.edu/BUSINESS, or in Business Student Services, on the third floor of Founders Hall. An application file is considered complete when the application form, essay, and a record of current course enrollment are in the applicant's file. Applicants also must ensure that all transcripts from community colleges and four-year institutions have arrived at the Service Center, Registrar's Office, Box 1080, Edwardsville, IL 62026-1080. Applicants are responsible for ensuring

that their materials are received by January 1 for summer and fall admission and by August 1 for spring admission. All materials must be in the applicant's file before the deadline in order for the applicant to be considered for admission. Early completion of the application file is strongly encouraged.

- 3 successful completion of all prerequisite courses with a grade of C or better.

Prerequisite courses:

English 101 and 102
Speech 104 or 105
Philosophy 106 (or Math 106)
Computer Management and Information Systems 108
Economics 111 and 112
History 111B (or approved substitute)
Political Science 112
Math 120
Accounting 200
Management Science 250

- 4 minimum prerequisite grade point average of 2.25 on a 4.0 scale and a minimum cumulative grade point average required by the program to which the student seeks admission.

Admission Decisions

Admission decisions will be based primarily on the student's performance in collegiate-level work and the required essay. Other factors that may be considered in the admission decision include, but are not limited to, courses taken, pattern and trend of grades, institutions attended, co-curricular activities, as well as career- or work-related experience. The School of Business intends to admit students who demonstrate the greatest likelihood of academic success while also ensuring the diversity of the student body.

Admission to School of Business programs is competitive, and not all students who apply to the School of Business will be admitted. Since the number of students being admitted depends on the capacity of the school, applicants cannot be guaranteed admission to the School of Business based on a given grade point average.

Transfer students will follow the application process described above and may contact the School of Business Student Services Office with questions regarding transferability and equivalency of business course work completed at other institutions. The School of Business accepts lower-division courses taken at other institutions only as lower-division (100- and 200-level) courses.

Pre-business students must be admitted to a business program before full admission to a major will be granted. Students who are not fully admitted to a program will not be allowed to enroll in 300- or 400-level business courses.

Academic Policies

Retention

In order for a student to remain in the School of Business or to continue as a pre-business student, a 2.250 cumulative grade point average must be maintained. (Students in the accountancy and computer management and information systems programs are required to maintain a 2.500 grade point average.) Students also are required to progress toward degree completion each semester. Consult the appropriate program section of this catalog for more information about retention requirements. Students who do not meet retention requirements for two consecutive terms will be separated from the School of Business.

Re-Entry to School of Business Programs

Former students who have not attended SIUE for three or more terms must meet program requirements in effect at the time of re-entry, including any retention or program-specific course or grade point average requirements.

Graduation

To be eligible to graduate, students must complete all university general education requirements, all School of Business requirements and all major program requirements. Students also must maintain a cumulative university and business grade point average of 2.250 or higher, as required by the particular program. Consult the particular major section of this catalog for information. Students not completing all requirements will not be eligible to receive a degree from the School of Business. Further, students will be approved to participate in the commencement ceremonies only at the end of the term in which all graduation requirements are met. Additionally, students are required to earn a grade of C or better in MGMT 441 and in the course taken to fulfill the research requirement for their specific program. Student learning will be assessed both at the junior and senior levels, and students are required to complete required assessment activities in order to graduate.

Each undergraduate business program requires the completion of a minimum of 124 semester hours of acceptable credit. Once credit has been earned for a course (by taking the course, a proficiency exam, transfer credit or CLEP exam), additional credit may not be applied toward graduation requirements by taking similar or lower-division courses in that area at the University or another institution.

All students must complete all 300- and 400-level business course requirements at SIUE or another AACSB-accredited business school. Once admitted to the School of Business, students seeking a major or minor in the school must obtain prior approval from the program director and the associate dean for academic affairs of the School of Business before taking business course work at another institution that is intended to satisfy a University degree requirement.

Attendance

Because there is high demand for business courses, failure to attend the first class session may result in the student being dropped from the course. Further, all qualified students seeking to enroll in business courses for the first time will be given priority over those students seeking to repeat business courses.

Repeat Policy

Students who are requesting a business class for the first time will be given priority over those who are repeating the courses. Students should plan their schedules appropriately by registering for only the classes they plan to complete. The policy applies to all course repeats traceable after the second week of classes. This includes, but is not limited to: W, UW, AU, P, NC, WR, I, WP, or WF; a grade that is less than required (e.g., courses that require grades of C or better); repeats to raise a grade. Students who are requesting a repeat course will be put on a list in the Business Student Services Office. Available spaces may not be known until the first class meeting.

School of Business Student Services

The School of Business Student Services Office helps students schedule courses to meet program requirements and provides guidance and counseling to those with academic problems. This office also will assist students who seek career advice by suggesting the names of faculty who provide such assistance. Before declaring a major or minor in business, students should contact this office to obtain more information about the school's programs and the procedures for enrolling and completing degree requirements.

International Exchange Programs

The School of Business has developed student and faculty exchange programs with business schools and universities in France, Germany, Great Britain, Mexico, and The Netherlands. These programs permit students to pay tuition and register for course work at the University while completing the requirements for credit at one of these foreign institutions. Participation in an exchange program will meet the multicultural requirement for graduation. Students interested in studying abroad may obtain more information and an application from Dr. Radcliffe Edmonds, Director, International Exchange Programs, Economics and Finance Department, Box

1102, School of Business, Southern Illinois University Edwardsville, Edwardsville, IL 62026, phone (618) 650-2598.

Cooperative Education and Internships

For enrollment certification purposes, University-sponsored cooperative education participation is considered equivalent to full-time enrollment. This requires formal enrollment in an approved co-op course through the Career Development Center. (See GBA 399). The Career Development Center also coordinates business internships associated with GBA 398.

Accountancy

Graduates of the undergraduate degree program in accountancy are prepared for employment in accounting in either the private or not-for-profit sector or for admission to a graduate program to prepare for the Uniform CPA Examination and a career in public accounting. Students receive an educational foundation upon which they may grow professionally in the practice and study of accounting as they progress throughout their careers.

Career Opportunities in Professional Accounting

Several career paths are available to graduates from the undergraduate program. The possibilities include employment in corporate accounting and the not-for-profit sector. Graduates who work in corporate accounting may be employed as managerial accountants, internal auditors, income tax specialists, systems experts, or management consultants. Appropriate professional certifications within this segment of the accounting profession are Certified Management Accountant and Certified Internal Auditor. In the not-for-profit sector, accountants play important roles in governmental entities, health care organizations, and charitable agencies. Based on their wide range of business exposure and knowledge, many accountants ultimately move into high-level management positions.

For students seeking a career in public accounting, the undergraduate program provides a foundation for successful completion of a graduate degree. Professional certification as a certified public accountant is achieved by passing the Uniform CPA Examination. Many states, including Illinois and Missouri, require CPA candidates to accumulate 150 hours of college credit. Most candidates will satisfy that requirement by completing a graduate degree. Graduates who work in public accounting gain exposure to a wide variety of clients, their business practices, and their accounting methods. Public accountants may work in the areas of auditing, taxation, or management consulting.

Admission, Retention and Graduation

To be admitted to the bachelor of science in accountancy program, students must meet all requirements for admission to the School of Business. In addition, students must have at least a 2.5 grade point average overall at the University and in all required accounting courses taken at the University. Students who fail to maintain at least a 2.5 grade point average at the University, both overall and in required accounting courses, may not take additional accounting courses until the grade point requirements are met. (They may repeat those taken previously, subject to School of Business policy.) Students remaining below a 2.5 grade point average — either overall or in required accounting courses — for two terms may be dropped from the accountancy program. A student also may be dropped from the accountancy program for receiving any combination of three withdrawal, incomplete, or failing grades in a single required accounting course.

Graduation in accountancy requires a 2.5 grade point average overall at the University and in all required accounting courses taken at the University. Candidates also must satisfy the program research requirement and the University's senior assignment requirement.

Before admission to the program, students should consult with an adviser in the School of Business Student Services office to plan a program of study.

Business Administration

The degree program in business administration provides students with a basic understanding of the functional areas of business, the behavior of organizations, and decision-making processes. The courses listed under the program requirements encompass the foundation areas of business as defined by AACSB, the Association to Advance Collegiate Schools of Business. These courses provide students with (a) quantitative and analytical skills, (b) an understanding of the economic, social, political, and legal environments in which business decisions are made, (c) knowledge of accounting and information systems, (d) insights into organizational behavior, development, goal-setting, and management of human resources, (e) an understanding of the ethical and global issues confronting business, and (f) leadership and team-building skills through the student's analysis of business cases and other experiential exercises.

Students may elect to pursue an approved specialization. Those who do not elect a specialization may take no more than 15 hours in a given business discipline beyond the foundation areas. Students are encouraged to select their specializations and electives in consultation with the faculty and the staff of Business Student Services.

Admission, Retention and Graduation

To be admitted to the bachelor of science in business administration program, students must meet all requirements for admission to the School of Business. Once admitted to the program, students must maintain at least a 2.25 overall grade point average, or they will be placed on academic probation. Students on academic probation are given one semester to improve their grade point average to a 2.25 or they will be subject to removal from the School of Business.

Graduation from the BSBA program requires at least a 2.25 grade point average overall at the University and in all required business courses taken at the University. Candidates also must satisfy the program research requirement and any required assessment activities.

Before admission to the program, students should contact the School of Business Student Services Office to consult with an adviser to plan a program of study.

Areas of Specialization, Electives, and Career Opportunities

Students seeking a bachelor of science in business administration may complete one of the specializations described below. Students are encouraged to discuss their career objectives and the various elective courses with faculty in the School of Business before making this decision. The School of Business Student Services Office may be contacted for a list of the specializations and their requirements.

Computer Management and Information Systems

The computer management and information systems specialization is designed to prepare students to work with business computer technology. Students learn to design information systems to support decision making and the operation of business and organization functional areas. The design process includes the specification of hardware, software, and personnel requirements. Students must maintain a 2.5 GPA in all CMIS courses.

Economics

The specialization in economics provides students with knowledge of analytical methods for solving basic problems affecting profit and growth of the business organization. In addition, economics offers courses that are fundamental to forecasting, planning, and budgeting. Graduates of the program are qualified for careers in administration and management of business firms, in banking and insurance, and in federal, state and local government agencies. Graduation with this specialization requires a 2.25 grade point average in economics courses.

Entrepreneurship

The entrepreneurship specialization focuses on the special problems of new venture development and the management of the small business enterprise. The specialization prepares students for entrepreneurial and managerial roles in small ventures as well as for new venture management and “intrapreneurship” roles in larger firms. By carefully selecting courses in other areas of business, students can prepare for positions in manufacturing, service, or retailing organizations. The specialization requires a practicum (MGMT 476) in which students work with start-up ventures, small businesses, or small business development groups to apply their knowledge to small business problems.

Finance

The finance specialization prepares students for decision-making positions in the areas of corporate finance, investments, and management of financial institutions. Courses in finance are designed to help students understand the complex world of global finance and business. The specialization emphasizes financial knowledge and skills that are necessary to succeed in today’s diverse and highly technical business world.

Human Resource Management

The human resource management specialization provides students with the general and technical knowledge and skills for entry-level positions and careers in the personnel or human resource management (HRM) function of organizations. Courses emphasize both the general theory of HRM, the expanding role of HRM in organizational effectiveness, the development and effective use of human resources in organizations, and the technical areas of selection, compensation, labor relations, training, and performance appraisal. The specialization prepares students for professional careers in a wide variety of organizations.

International Business

The international business specialization is an interdepartmental specialization emphasizing the increasingly global dimensions of business. Through courses focusing on the international dimensions of management, marketing, finance, and economics, students gain an understanding of the international aspects of business. The specialization is designed for students interested in positions in the areas of international trade and finance and industrial development. The School of Business also has agreements with several foreign universities through which students can experience the international aspects of education and work as well as enhance their foreign language capabilities.

(28 Hours) Students must complete one of these language and study abroad options:

Option A: FL 101, 102, 201, 202, 301, FL 111x; one 300- or 400-level FL elective; one full semester of study abroad totaling 12 to 15 hours.

Option B: FL 101, 102, 201, 202, 301, FL 111x; two 300- or 400-level FL electives and study abroad for 3 hours (study or service learning trip); and four of the following: MGMT 461; ECON 361, 461; MKTG476; FIN 450.

Management

The management specialization provides students with the knowledge and skills necessary to become effective managers in organizations. The courses in this specialization emphasize the complex nature of organizations and the skills and knowledge necessary to manage human resources, design effective organizational systems, and diagnose and solve organizational problems. In addition, the specialization emphasizes the increasingly global nature of business and coping with change in internal and external environments. The specialization provides the flexibility to accommodate students with a variety of interests and prepares them for managerial careers in private and public sector organizations.

Marketing

The marketing specialization is designed to enable students to analyze the problems of providing consumer and industrial goods and services to a wide variety of markets. The curriculum prepares students for positions in sales, advertising, promotion, research, product management, and marketing management. Further, the study of dynamic problems that affect all enterprises in communicating with their constituencies prepares students for careers in commercial, governmental, and service organizations that serve the public in ways other than producing tangible goods.

Minor for Non-Business Majors

Students who have declared their major in a non-business field may earn a minor in business administration. To declare a minor in business administration, students must have a cumulative grade point average of 2.25 or above. To enroll in any 300- or 400-level business courses, students must have completed the general education requirements as specified by their major. To earn a minor in business administration, students must complete a minimum of 21 credit hours (maximum of 30 credit hours) in approved course work as specified below:

Required Courses: 9
ECON 111, 112, ACCT 200
Elective Courses 12-21
Students may choose from any course offered through the School of Business with the exception of CMIS 108 and MS 250. Students must meet all stated course prerequisites to enroll in any business course.

Students should consult with a business advisor and choose business electives that are related to the student's educational and career objectives.

To earn a minor in business, students must complete a minimum of 12 hours in residence and maintain a cumulative GPA of at least 2.25 in all course work leading to the minor. College of Arts and Sciences economics majors pursuing a minor in business may not count ECON 111, ECON 112, or any economics major course in the 21 hours required for a minor.

Students interested in a business minor should contact Business Student Services for help in planning a minor program.

Business Economics and Finance

Career Paths

The bachelor of science degree in business economics and finance prepares students for a variety of career paths: entry-level positions in financial analysis and services or in many areas of government service; graduate study in economics, finance, or business; and the study of business-related areas of law. Majors with strong academic records can complete the master's in economics and finance in one additional year.

Financial analysts work in commercial and investment banks, brokerage houses, mutual funds, life and health insurance companies, real estate investment trusts, pension funds, and corporate finance departments of non-traditional businesses. Students also will find that this degree prepares them well for many positions with government agencies, particularly those offices addressing budget, revenues, debt management, forecasting, or economic development. This curriculum also provides a solid foundation for students interested in attending law school, especially in tax, antitrust, corporate (mergers and acquisitions) or securities law specialties. Students interested in other areas of economics or law may wish to enroll in one of the economics degree programs offered through the College of Arts and Sciences. (See the College of Arts and Sciences section of this catalog.)

Admission, Retention, and Graduation

For admission to the major, students must meet all requirements for admission to the School of Business. See the program director in the Department of Economics and Finance for more information. Majors are advised by members of the department faculty. To exit the program, candidates must present to the faculty their research projects from FIN 430 or from Economics or Finance 415 or 417. A grade of C or better is required in at least one

research course (FIN 430, Economics or Finance 415 or 417). To graduate, in addition to satisfying the degree requirements of the School of Business, students must have a 2.25 average in all economics and finance courses. No credit is granted for correspondence or extension courses.

Computer Management and Information Systems

The bachelor of science major in computer management and information systems prepares students for entry into a professional career in business computing. The program is designed to provide students with skills in business systems analysis and design, business systems implementation, database design and implementation, and communications systems design. Students also obtain a breadth of knowledge in the business disciplines, including accounting, economics, finance, management, and marketing. This combination of education in the computing discipline and the business disciplines is widely sought by employers today.

The demand for graduates with an undergraduate degree in computer management and information systems has risen consistently and continues to rise. Recent studies of projected occupational demand for graduates indicate that the computing and information systems field is one of the fastest-growing in business and service organizations. Positions in great demand include systems analyst, programmer/analyst, network administrator, database designer, information systems project manager, systems consultant, and training specialist. Positions of emerging importance include telecommunications analyst, Internet specialist, and help desk consultant. Employers of information systems graduates include corporations, consulting companies, contract software development companies, small businesses, and government organizations.

Admission, Retention, and Graduation

To be admitted to the B.S. in computer management and information systems, students must meet all requirements for admission to the School of Business. Students must maintain a 2.5 GPA to be retained by and graduate from the CMIS program. More information about the program can be obtained by contacting the program director within the Department of Computer Management and Information Systems and the advisers within the School of Business Student Services Office. The program is supported by members of the CMIS Advisory Board, which represents approximately 20 business and service organizations in St. Louis and southwestern Illinois. Their participation provides students with internship and project opportunities as well as job prospects upon graduation. Through this partnership with industry, faculty are able to design courses using state-of-the-art

methods and technologies that are greatly needed in the job market.

School of Business Program Requirements (applies to all degree programs)

General Education	39-45
Skills Courses	15
English 101*, 102*	6
Speech 104* or 105*	3
Philosophy 106* or Mathematics 106*	3
CMIS 108*	3
Fine Arts and Humanities (must include one survey of literature course)	6
Introductory Fine Arts or Humanities	3
Distribution Fine Arts or Humanities	3
Natural Science and Mathematics	6-9
Mathematics 120*	3
Introductory or Distribution laboratory science	3
Note: If the laboratory science course chosen is Introductory, student must take at least one distribution natural science and mathematics course (3 hours).	
Social Sciences ***	9
Economics 111*	3
Economics 112*	3
History requirement **	3
Interdisciplinary Studies (IS) IS 401 satisfies the IS requirement for business majors.	
Intergroup Relations (IGR)	0-3
International Issues or International Culture	0-3
Note: University general education requirements state that students must take at least 5 introductory courses (15 hours) and 3 distribution courses. Students should consult with an academic adviser to ensure proper completion of general education requirements.	
Special Business Major Requirements	10
Management Science 250*	3
Management Science 251*	4
Political Science 112*	3
Total	49-55

* Courses that require a grade of C or better; rule also applies to courses below with notation.

** A list of approved courses is available from the School of Business Student Services Office. Students seeking the bachelor of science in business economics and finance should take History 111b.

*** Students enrolled in the bachelor of science in business economics and finance cannot count Economics 111 as an introductory general education course or Economics 112 as a distribution course. Political Science 112 will meet the distribution social science requirement.

General School of Business Requirements

Program Core Requirements	27
Accounting 200* (B or higher for Accountancy majors)	3
Finance 320	3
Management 340, 341, 441*	9
Computing Management and Information Systems 342	3
Marketing 300	3
Production and Operations Management 315	3
Interdisciplinary Studies 401	3
Total General Education, Special Major, and General School of Business Requirements	76-82

Degree Requirements Bachelor of Science Accountancy

Total hours for General Education, Special Major,
and General School of Business Requirements 76-82

Accounting 301, 302, 303, 311, 312, 315, 321, 340,
401, 431 30

Research requirement: all students must take an approved
course that includes a significant research report. The
research requirement normally will be met by taking
Accounting 303 or other course specified by the department.

Electives outside the School of Business 12-18
Total **124**

Degree Requirements Bachelor of Science Business Administration

Total hours for General Education, Special Major, and
General School of Business Requirements 76-82

Accounting 210* 3
Research Requirement* 3

To be selected from the following list of courses that contain a
significant research component: Economics 417, Finance
430, Marketing 377, MS 312, CMIS 470 or approved non-
business research course

Specialization Courses 12-18
Electives 18-30
Total **124**

Degree Requirements Bachelor of Science Business Economics and Finance

Total hours for General Education, Special Major, and General
School of Business Requirements 76-82

Required 30

Accounting 210* 3
Economics 111* 3
Economics 112* 3
Economics 301 3
Economics 302 3
Economics/Finance 415 or 417 3
Finance 320** 3
Finance 420 3
Finance 430 3
Finance 460 3

From the following elective groups, students must choose
two courses from Economics, one course from Finance, and
one course from International: 12

Economics: 221,327,331,341,344,345,361
400,415,417,435,445,461
Finance: 341,344,431,435,440,460,470,480
International: ECON 461 or FIN 450

Free Electives 0-6
Total **124**

* Course requires a grade of C or better.

** FIN 320 is counted under general School of Business requirements.
A grade of C or higher is required in FIN 320 for this degree.

Notes: To exit from the program, candidates must present to the faculty their research projects from FIN 430 or from ECON/FIN 415 or 417.

ECON/FIN 415 and 417 may not count as both an elective and a required course.

A grade of C or higher is required in at least one research course, ECON/FIN 417 or 430.

Degree Requirements

Bachelor of Science

Computer Management and Information Systems

Total hours for General Education, Special Major, and General School of Business Requirements	73-79
Accounting 210*	3
Research Requirement* (normally met by CMIS 470)	3
Computing Core	24-25
CMIS 142, 230, 270, 310, 450, 468	18
Elective (two of the following)	6-8
CS 140, 150, CMIS 260, 300, 430, 460, 462, 472, 488, 490, or 495	
Electives outside the School of Business	15-23
Total	124

Air Force ROTC

Adjunct Faculty: Lt. Col. Angela Johnson; Major Kniper; Cpt. Willingham; Lt. Blevins

Aerospace Studies

The aerospace studies program (AFROTC) is divided into two parts: the general military course (freshman/sophomore curriculum), and the professional officer course (junior/senior curriculum). The general military courses cover two main themes: The Air Force Today and The Air Force Way. The professional officer courses emphasize the professional development of the future Air Force officer. The curriculum covers Air Force leadership, management, and preparation for active duty. Field trips to Air Force bases supplement classroom instruction and familiarize the cadet with Air Force operations and organizations.

Leadership laboratory is taken two hours per week throughout the student's enrollment in AFROTC. Instruction is conducted within the framework of an organized cadet corps with a progression of experiences designed to develop each student's leadership potential. The first two years of the leadership laboratory include a study of Air Force customs and courtesies; drill and ceremonies; issuing military commands; instructing, directing and evaluating the preceding skills; studying the environment of an Air Force officer; and learning about areas of opportunity available to commissioned officers.

The last two years of the leadership laboratory consist of activities classified as advanced leadership experiences. They involve planning and controlling military activities of the cadet corps; preparing and presenting briefings and other oral and written communication; and providing interviews, guidance, and information that will increase understanding, motivation, and performance of other cadets.

AFROTC cadets also must successfully complete supplemental courses to enhance their utility and performance as commissioned officers. These include University courses in English composition and mathematical reasoning. Specific courses are designated by the professor of aerospace studies.

Field training provides leadership and officership training in a military environment, which demands conformity to high physical and moral standards. Within this structured environment, cadets are screened for officer potential as measured against field training standards. Motivation and professional development are achieved through various programs such as flight orientation, marksmanship, and survival training. Cadets in the four-year program participate in four weeks of field training. Cadets in the two- or three-year programs (except for prior AF service) must attend the six-week field training session, which is identical to the four-week program plus 90 hours of general military curriculum. Field training is offered during the summer months at selected bases throughout the United States, usually between a student's sophomore and junior years. Major areas of study include Air Force orientation, officer training, aircrew/aircraft orientation, survival training, base functions and physical training.

Students who apply for entry into the two- or three-year programs must successfully complete six weeks of field training before enrolling in the professional officer course. The major areas of study included in the six-week field training program are essentially the same as those conducted at four-week field training, plus the academic curriculum of the general military course, including leadership laboratory. No direct academic credit is awarded for field training.

Federal and state scholarships are available for AFROTC cadets; students with any academic major may apply. Applications may be submitted by detachment personnel to Head Quarters Reserve Officers Training Corps (AFROTC), Maxwell Air Force Base, Alabama. For more information, please call (888) 423-7682.

Army ROTC Military Science

Adjunct Faculty: Vazquez, R. (Lt. Col., U.S. Army);
Porch, M.W.; Perkins, S.

Military Science

The purpose of military science and Army ROTC is to commission the future officer leadership of the U.S. Army and motivate young people to be better citizens. Those who successfully complete the reserve officers' training program normally earn commissions as lieutenants in the United States Army and go on to serve in either the Army Reserve, Army National Guard, or Active Army.

Army ROTC

ROTC may be completed in several different ways as outlined below.

- 1 **Four-Year Option** — Military science is traditionally offered as a four-year option. It is best to start as a freshman, but special arrangements can be made for those who start as sophomores. The first two years of military science are voluntary (without service obligation) and designed to give students a perspective on their leadership ability and what the Army can offer them. Students who decide to continue in ROTC and pursue a commission sign an agreement with the Department of the Army to accept a commission upon completion of the last two years of military science. In return, the Army agrees to provide a subsistence allowance (up to \$4,000) and to provide all necessary uniforms.
- 2 **Two-Year Option** — This option is designed to provide greater flexibility in meeting the needs of students desiring commissions in the U.S. Army. SIUE students who do not participate in the four-year option or are community college transfer students are eligible for enrollment. Basic prerequisites for entering the two-year option are:
 - a good academic standing (minimum 2.0 GPA) and passage of an Army medical examination.
 - b two academic years of study remaining (undergraduate or graduate). If students are undergraduates, they must have junior status or at least 54 credit hours.

Simultaneous Membership

Students who qualify for simultaneous membership (members of the Army Reserve or National Guard) can complete the military science program in two years and earn up to \$11,000 more in the same time. Upon graduation, a student may request to stay in the Reserve or select active duty.

Veterans

Veterans of any of the armed forces who are academically aligned may qualify for advanced placement and should contact the Military Science Office for details.

ROTC Scholarships

The Army Reserve Officers' Training Corps has several scholarship options that pay for tuition, fees, and books, and provide up to \$400 monthly for the academic year. These scholarships cover periods of four years, three years, and in some circumstances, two years. High school juniors and seniors should apply for the 4-year scholarships no later than November of their senior year. Applications are available at www.armyrotc.com. SIUE freshmen should apply in January for the three-year scholarship. Special consideration for scholarships is given to students in engineering, nursing, business, or any of the physical sciences. Scholarship students normally incur a four-year active duty obligation. They may request reserve duty to serve with the National Guard or Army Reserve, or may initially compete for scholarships that guarantee Reserve or Guard duty.

In addition, 40 Illinois State Army ROTC scholarships are available. These scholarships pay for tuition on a charter basis and are renewable. Please contact the Military Science Office for details.

Qualifications

All students who desire to enter the Army Reserve Officers' Training Corps must be United States citizens, be in good physical condition, and have high moral character. Students must be at least 17 years old to enroll and not over 32 when they receive their commission. Additional qualifications to be admitted into the advanced course include an academic average of C or better and passage of an Army medical examination.

Academic Preparation

The SIUE Army Reserve Officers' Training Corps academic preparation consists of three parts:

- 1 earning a degree in the student's chosen academic subject, and
- 2 completing 22 semester hours (four-year option) or 12 semester hours (two-year option) of the military science curriculum, and

- 3 completing professional military education requirements. The courses in military science are university-level academic courses. The curriculum consists of classroom instruction and a leadership laboratory in which students receive leadership experience.

Leadership Laboratory

Leadership laboratory is required of all students enrolled in military science classes. Laboratories are held two hours each week unless otherwise designated. In addition, students attend one mandatory off-campus field training exercise each semester, usually on a weekend. Leadership laboratory develops individual military skills and leadership ability through participation in small unit tactics, survival training, rappelling, and responsibilities within the Cadet Corps organization.

Extracurricular Activities Sponsored by Army ROTC

Army ROTC students are encouraged to participate in a wide variety of extracurricular activities. These activities include the Ranger Challenge Team, Tactics Club (war-gaming), Color Guard, Cadet Club and intramural sports. Students not enrolled in ROTC may participate in these activities with the permission of the professor of military science.

Graduate Study

The Army recognizes the importance of a graduate degree for its personnel. Several programs are available to help ROTC graduates obtain an advanced degree. The Army sends selected second lieutenants immediately to graduate school (with full pay and allowances) to pursue advanced degrees in select disciplines. Other officers may request postponement of active duty for two years to continue graduate study. Students who are accepted into medical school may take up to four years to complete their studies. Numerous opportunities exist for an officer to complete a master's degree in service and receive financial assistance from the Army. Educational assistance opportunities in the Guard and Reserve vary by state.

Select graduate students at SIUE also are eligible for enrollment in the ROTC two-year program.