

Lumpkin College of Business & Applied Sciences

Diane B. Hoadley, *Dean*

Jeanne R. Snyder, *Associate Dean*

Mary Hennig, *Assistant to the Dean*

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General Mission

The mission of the Lumpkin College of Business and Applied Sciences is to create an academic environment based on intellectual inquiry that facilitates for stakeholders the development of personal, professional, and technical characteristics that have economic and social value.

Bachelor's degrees are earned through a variety of programs. Business majors include Accountancy, Business Administration, Finance, Management, Management Information Systems, and Marketing. The Applied Sciences include programs in Family and Consumer Sciences, Technology, and Military Science. The Family and Consumer Sciences major provides options in Dietetics; Apparel & Textiles, Consumer Studies, Hospitality, and Merchandising; and Family Services. The Applied Engineering & Technology major has several concentrations. Students may also choose a major in Organizational and Professional Development or Career and Technical Education with emphasis in Business Education, Family and Consumer Sciences Education, or Technology Education.

In addition, students from other majors can pursue minors in Applied Engineering & Technology, Business Administration, Management Information Systems, and Family and Consumer Sciences.

Military Science offers academic minors in two- and four-year programs leading to commissions as officers in the United States Army. Students in the Military Science/Reserve Officers Training Corps (ROTC) can pursue any major recognized by the University.

Graduate programs include the Master of Business Administration, the Master of Science in Family and Consumer Sciences, and the Master of Science in Technology, as well as the Master of Arts in Gerontology, a multi-disciplinary program administered in the College. (See the *Graduate Catalog* for further information on graduate programs.)

School of Business

Programs and Policies

The School of Business academic programs are accredited by AACSB International - The Association to Advance Collegiate Schools of Business.

Vision Statement

To be the business school of choice by educating students who become effective and respected leaders in the global environment.

Mission Statement

We educate students to contribute positively to businesses, government, and nonprofit organizations in a diverse and dynamic world by:

- Embracing a culture focused on students, relationship driven learning, critical thinking, and personal discovery.
- Promoting collaborative learning through interaction among students, faculty, business and community partners.
- Enhancing student learning through applied and pedagogical business research and service activities.

Business Majors and Minors

The School of Business offers the Bachelor of Science in Business (B.S. in Business) degree with majors in the following areas:

- Accounting
- Business Administration (available only at Parkland College)
- Finance
- Management
- Management Information Systems
- Marketing

Freshmen and lower-division students wishing to pursue a B.S. in Business are classified as pre-business and cannot begin upper-division business courses until admitted to upper division standing in the School of Business. Admission to the University does not guarantee admission to upper-division standing in the School of Business.

The School of Business offers five minors:

- Minor in Accountancy*
- Minor in Business Administration
- Minor in Entrepreneurship
- Minor in Finance*
- Minor in Management Information Systems

*The minor in Accountancy and minor in Finance are available only to students admitted to the School of Business.

Application Criteria

To apply for admission to the School of Business, a student must:

1. Be admitted to EIU;
2. Submit an application to the School of Business prior to the first day of classes for the semester of desired admission;
3. Have earned a cumulative GPA of at least 2.50 (2.75 for students applying to the accounting program) and have all transcripts on file at the time of application;
4. Have completed at least 60 semester hours by the end of the semester in which the student makes application;
5. Have completed (with a grade of C or better in each), or be enrolled in, the following four tool courses or acceptable equivalents at a transfer institution:
 - MAT 2120G Finite Mathematics
 - BUS 1950 Computer Concepts and Applications for Business
 - BUS 2102 Managerial Accounting
 - BUS 2810 Business Statistics I
6. Be in good academic standing; and
7. Be classified as pre-business.

Transfer Students

New transfer students who meet items 3-6 of the application criteria (above) should indicate on the application for admission to the University that they intend to major in a School of Business program. No special application to the School of Business is required. Grades received from all other schools will be used in calculating the GPA for entrance into the School of Business. Transfer students must submit official transcripts to the University Admissions Office immediately following the end of each grading period.

Admission to the School of Business

Students who meet the application criteria will be admitted to the School of Business conditional upon their successful completion of all the following admission requirements:

1. Completion of 60 semester hours;
2. Completion, with a grade of C or better in each, of all of the following tool courses:
 - MAT 2120G Finite Mathematics
 - BUS 1950 Computer Concepts and Applications For Business
 - BUS 2102 Managerial Accounting
 - BUS 2810 Business Statistics

Conditionally admitted students who do not complete these admission requirements continue in pre-business status and must submit a new application for reconsideration at a later time. The School of Business Committee on Admission reviews admissions appeals. All decisions of the Committee are final.

Further Information and Applications

Please contact the following offices for additional information and application forms:

Currently Enrolled Students

Student Center for Academic and Professional Development
 School of Business
 Lumpkin Hall, Room 2051
 Eastern Illinois University
 Charleston, IL 61920
 217/581-2623

New Transfers Office of Admissions
 Old Main, Room 1229
 Eastern Illinois University
 Charleston, IL 61920
 217-581-2223
 800-581-2348

School Of Business Academic Programs

All business majors complete a curriculum composed of three components: general education course work, the business core curriculum, and the major curriculum. The requirements of each of these curricula are described below. (These curriculum requirements are modified for students enrolled in the B.S.B. in Business Administration at Parkland College. See the program description in this catalog.)

General Education Curriculum

EIU requires all undergraduate students to complete the general education curriculum, which is described in Section VI of this catalog. Students who have not completed the foreign language requirement in high school further are required to complete two foreign language courses. To develop background knowledge for the study of business, business majors also must complete the following general education courses:

- MAT 2110G Brief Calculus with Applications
- MAT 2120G Finite Mathematics
- ECN 2801G Principles of Macroeconomics
- ECN 2802G Principles of Microeconomics

Business students are encouraged to complete the general education curriculum as early as possible.

Business Core Curriculum

The business core curriculum is designed to help students develop the foundation knowledge and skills common to all areas of business. Completion of the following courses is required to fulfill the business core curriculum:

- BUS 1000 Introductory Business Seminar
- BUS 1950 Computer Concepts and Applications for Business *
- BUS 2101 Financial Accounting*
- BUS 2102 Managerial Accounting *
- BUS 2750 Legal and Social Environment of Business
- BUS 2810 Business Statistics *
- BUS 3010 Management and Organizational Behavior
- BUS 3200 International Business
- BUS 3470 Principles of Marketing
- BUS 3500 Management Information Systems
- BUS 3710 Business Financial Management
- BUS 3950 Operations Management
- BUS 4360 Strategy and Policy

*Courses marked with an asterisk must be completed prior to admission to the School of Business.

Major Curricula

Each of the business majors includes additional upper division course work that provides the opportunity for more in-depth study of a specific business discipline and for further development of students' business skills. Students generally begin their major course work during the junior year. See the individual business major for a description of the courses required for that major.

School of Business General Policies

1. Students pursuing a degree other than the B.S. in Business cannot count more than 30 semester hours of business subjects toward fulfillment of their bachelor's degree requirements.
2. To qualify for the B.S. in Business degree from EIU, students must take at least 50% of their business credit hours at EIU.
3. Students may receive a grade in an upper division business course a maximum of two times. After a grade has been received in an upper division class at EIU, the School of Business will not accept subsequent transfer of an equivalent course from another school unless the School of Business has given prior written approval to enroll in the specific course at the specific university, which must be AACSB-International accredited.
4. Business students who are academically dismissed from EIU are reclassified as pre-business. Once readmitted to the university, the student must reapply to the School of Business and meet all application and admission criteria to be readmitted to the School of Business.
5. Students desiring double majors in the School of Business must complete the major course requirements for both majors with a combined minimum of 42 semester hours exclusive of courses in the business core.

Department Faculty

Cheryl Noll, Chairperson

Christie Roszkowski, Associate Chairperson and Undergraduate Coordinator

Toni Smith, Director of Administration

Kathy Schmitz, Director, Student Center for Academic and Professional Development

Lisa Canivez, Academic Advisor

Renee Stroud, Admissions Officer, Academic Advisor, and Internship Coordinator

Arseneau, D.; Benner, S.; Boggs, D.; Boorum, M.; Brown, P.; Chahyadi, C.; Chiou, I.; Coker, K.; Costello, A.; Costello, T.; Davis, H.; Davis, S.; Dobbs, M.; Elmuti, D.; Fleming, D.; Flight, R.; Garrett, N.; Grünhagen, M.; Hampton, V.; Illia, A.; Jia, H.; Kathawala, Y.; King, R.; Kling, S.; Lach, P.; Lee, S.; Lin, C.; Lord, Y.; McGrady, D.; Minnis, W.; Moncada, T.; Newstrom, N.; Noll, C.; Riedemann, D.; Roszkowski, C.; Shinde, J.; Smith, D.; Snell, J.; Stevens, S.; Sysko, J.; Wang, R.; Whitaker, R.; White, L.; Willems, J.; Wilson, M.; Wollan, M.; Wootton, C.; Zuhone, D.

Department Telephone: 217.581.2627

Accounting (B.S.B)

Major

A dynamic, rewarding, and highly respected profession, accountancy operates at the heart of business decision-making and financial information services. In addition to providing services in the traditional areas of preparation and analysis of financial statements, auditing, and tax planning and compliance, accountants serve as valuable members of management teams, as highly respected consultants to top management, and as trusted advisers to professionals, business owners, and government leaders. For a person who wants to have a successful career in business, a degree in accounting is an excellent choice.

Accounting Program's Mission Statement

The primary mission of the EIU Accountancy Program is to build a better future for our students, transforming their lives through excellence in relationship-driven instruction of accounting principles and practices needed for entry into and success in the accounting profession.

Our secondary purposes are to advance accounting knowledge through academic inquiry and research and to perform service activities to benefit the School of Business, the College of Business and Applied Sciences, the University, the accounting profession, and the community.

Admission Requirements

Students who seek to major in accounting must satisfy the requirements for admission to the School of Business. Students with a cumulative GPA of 2.75 or higher at the time they request admission to the accounting program will be admitted to the accounting program provided that they meet all other requirements for admission to the School of Business.

Admission by Exception: A student with a GPA lower than 2.75 may apply for admission to the accounting program by exception. A committee of faculty will review the student's academic records and other relevant information submitted by the student. The committee may also interview the student. The committee may approve the student's application subject to certain performance standards, as prescribed by the committee. The committee will communicate its decision to the Chair of the School of Business, and will monitor the student's progress in meeting the performance standards. If the student fails to meet the performance standards, the student will be dismissed from the accounting program.

Continuation Requirement: A student majoring in accounting must maintain a cumulative EIU GPA of 2.50 or higher in order to enroll in senior-level (4000-level) accounting courses.

Important Notice: Candidates who wish to sit for the Certified Public Accountant (CPA) Examination in Illinois are required to have earned 150 hours of college credit, including an undergraduate degree. Of the 150 hours, at least 24 hours must be in accounting. Courses that are in progress cannot be counted to meet the 150-hour requirement.

Course Requirements

The BSB in Accounting comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core
3. 27 semester hours in major courses; and
4. 12 semester hours in electives.

Major Courses

- ACC 3200 - Financial Accounting Theory I. Credits: 3 (see footnote *)
- ACC 3250 - Financial Accounting Theory II. Credits: 3 (see footnote *)
- ACC 3300 - Management and Cost Accounting. Credits: 3 (see footnote *)
- ACC 3900 - Accounting Information Systems. Credits: 3 (see footnote *)
- ACC 4400 - Federal Income Taxation I. Credits: 3 (see footnote *)
- ACC 4500 - Advanced Accounting Theory. Credits: 3 (see footnote *)
- ACC 4700 - Auditing and Assurance Services. Credits: 3 (see footnote *)
- ACC 4800 - Federal Income Taxation II. Credits: 3 (see footnote *)

Plus one course selected from the following:

- ACC 3750 - Governmental and Nonprofit Accounting Credits: 3
- ACC 4275 - Internship in Accounting. Credits: 1 to 15
(Only 3 hours will count towards the Accounting major.)

Footnotes:

*A grade of "C" or better is required in all required ACC courses.

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and ACC.

Accountancy Minor

The accountancy minor enables business majors to enhance their ability to analyze and use accounting data. By developing these key skills, students augment their understanding of business and are prepared for more career opportunities. Enrollment in the Accountancy Minor is limited to students who have been admitted to the School of Business; the Accountancy Minor may be awarded only to students who also complete a business major.

Course Requirements:

- ACC 3200 - Financial Accounting Theory I. Credits: 3
(See footnote *)
- ACC 3250 - Financial Accounting Theory II. Credits: 3
(See footnote *)
- ACC 3300 - Management and Cost Accounting. Credits: 3
(See footnote *)

Plus One Course Selected From:

- ACC 3750 - Governmental and Nonprofit Accounting Credits: 3
- ACC 3900 - Accounting Information Systems. Credits: 3
- ACC 4275 - Internship in Accounting. Credits: 1 to 15
(Only 3 hours will count towards the Accountancy Minor)
- ACC 4300 - Advanced Management and Cost Accounting. Credits: 3
- ACC 4400 - Federal Income Taxation I. Credits: 3
- ACC 4500 - Advanced Accounting Theory. Credits: 3
- ACC 4550 - Internal Auditing. Credits: 3
- ACC 4700 - Auditing and Assurance Services. Credits: 3
- ACC 4740 - Independent Study. Credits: 1 to 3
(Only 3 hours will count towards the Accountancy Minor)
- ACC 4800 - Federal Income Taxation II. Credits: 3

Footnote:

*ACC 3200, ACC 3250, and ACC 3300 must be completed in residence. Finance majors who earn an Accountancy Minor may not also use ACC 3200 or ACC 3300 as a major elective.

Business Administration (B.S.B)

Major

Business Administration develops the fundamental body of knowledge and analytical tools common to all management positions through study in management, marketing, accounting, information systems, behavioral sciences, economics, and quantitative approaches to decision-making. Enrollment in this degree program is available only at Parkland College and requires admission to the School of Business.

Course Requirements

The BSB in Business Administration comprises:

1. Parkland College A.A. or A.S. Degree (60-64 semester hours) including:

- ACC 101 - Financial Accounting
- ACC 102 - Managerial Accounting
- BUS 204 - The Legal Environment of Business
- CIS 200 - Business Computer Systems
or CSC 105 - Introduction to Computers and Their Application to Business and Commerce
- ECO 101 - Principles of Economics I
- ECO 102 - Principles of Economics II
- MAT 124 - College Algebra
- MAT 141 - Finite Mathematics
or MAT 145 - Linear Algebra
- MAT 143 - Calculus for Business and Social Sciences
- MAT 160 - Statistics

2. EIU coursework (56-60 semester hours) including:

Upper division business core courses (21 semester hours)

- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3200 - International Business Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- BUS 3710 - Business Financial Management. Credits: 3
- BUS 3950 - Operations Management. Credits: 3
- BUS 4360 - Strategy and Policy. Credits: 3

Major Courses (24 Semester Hours)

- One upper-division course from each of the following disciplines:
 - Accounting (ACC)
 - Finance (FIN)
 - Management (MGT)
 - Management information systems (MIS)
 - Marketing (MAR)
- Three upper-division courses (nine semester hours) selected from the following, with no more than two courses from any one discipline:
 - Accounting (ACC) courses
 - Finance (FIN) courses
 - Management (MGT) courses
 - Management information systems (MIS) courses
 - Marketing (MAR) courses
 - Career and Organizational Studies (COS) courses selected from the following:
 - OPD 4815 – Conflict in Organizations
 - OPD 4820 – Change Strategies in Organizations
 - OPD 4825 – Ethical Behavior in Organizations
 - OPD 4835 – Supervision in Organizations
 - OPD 4860 – Facilitating Learning and Project Groups
 - OPD 4880 – Productive Work Teams
 - JOU 3820 – Publicity Methods or JOU 3920 – Public Relations in Society

Students without significant relevant work experience are encouraged to complete an internship.

Senior Seminar (3 semester hours)**Electives (5-9 semester hours)****Footnote:**

Calculation of the major GPA is based on all courses taken through Eastern Illinois University with the prefix BUS or approved as major courses for the BSB in Business Administration Degree.

Finance (B.S.B.)

Major

The finance major provides students with a basic knowledge of corporate financial management, financial institutions, investments, real estate, and insurance. Completion of the appropriate finance electives qualifies the student to sit for the Certificate in Financial Planning CFP® Examination, the examination requirement for Certified Financial Planner™ professionals. Enrollment in this major requires admission to the School of Business.

The BSB in Finance Comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core*
3. 27 semester hours in major courses; and
4. 12 semester hours in electives

Major Courses

- FIN 3720 - Investments. Credits: 3
- FIN 3730 - Financial Markets: Commodities, Derivatives, and Securities. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- FIN 3780 - Long-Term Financial Management. Credits: 3

Plus 5 courses selected from the following major electives (at least four must have the FIN prefix):

- ACC 3200 - Financial Accounting Theory I. Credits: 3
- ACC 3300 - Management and Cost Accounting. Credits: 3
- FIN 3300 - Fundamentals of Financial and Tax Planning. Credits: 3
(See footnote #)
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3760 - Real Estate Investment Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
(See footnote #)
- FIN 4110 - Special Topics in Finance. Credits: 3
- FIN 4200 - Portfolio Management. Credits: 3
(See footnote #)
- FIN 4220 - Applied Securities Analysis. Credits: 3
- FIN 4300 - Retirement and Estate Planning. Credits: 3
(See footnote #)
- FIN 4400 - Financial Analysis and Planning Credits: 3
- FIN 4820 - International Finance. Credits: 3
- FIN 4830 - Current Issues in Finance. Credits: 3

Footnotes:

*Finance majors must complete FIN 3710 with a grade of "C" or better

#Students seeking to qualify to sit for the Certificate in Financial Planning (CFP®) examination must complete these courses.

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and FIN, plus ACC 3200 and ACC 3300 (if taken).

Finance Minor

The Finance Minor enables business majors to gain more in-depth knowledge of finance and enhance their ability to analyze financial data. The minor prepares business students for more career opportunities. Enrollment in the Finance Minor is limited to students who have been admitted to the School of Business; the Finance Minor may be awarded only to students who also complete a business major.

Course Requirements:

- FIN 3720 - Investments. Credits: 3
(See footnote *)
- FIN 3730 - Financial Markets: Commodities, Derivatives, and Securities. Credits: 3
(See footnote *)
- FIN 3780 - Long-Term Financial Management. Credits: 3
(See footnote *)

Plus One Course Selected From:

- FIN 3300 - Fundamentals of Financial and Tax Planning. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3760 - Real Estate Investment Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
- FIN 4110 - Special Topics in Finance. Credits: 3
- FIN 4200 - Portfolio Management. Credits: 3
- FIN 4220 - Applied Securities Analysis. Credits: 3
- FIN 4275 - Internship in Finance. Credits: 1 to 12
(Only 3 hours will count towards the Finance Minor)
- FIN 4300 - Retirement and Estate Planning. Credits: 3
- FIN 4400 - Financial Analysis and Planning Credits: 3
- FIN 4740 - Independent Study. Credits: 1 to 3
(Only 3 hours will count towards the Finance Minor)
- FIN 4820 - International Finance. Credits: 3
- FIN 4830 - Current Issues in Finance. Credits: 3

Footnote:

*FIN 3720, FIN 3730, and FIN 3780 must be completed in residence.

Management (B.S.B.)

Major

Management majors take a core of basic management courses and then select major elective courses in the areas of human resource management, international business, general management, or related areas of business to meet their career objectives. Because the study of management lends itself to many disciplines, job opportunities are found in profit and not-for-profit, small and large organizations. Enrollment in this major requires admission to the School of Business.

The BSB in Management comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core
3. 27-28 semester hours in major courses; and
4. 11-12 semester hours in electives

Major Courses

- MGT 3450 - Human Resource Management. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- MGT 4650 - Management Seminar. Credits: 3
- MGT 4850 - Project Management. Credits: 3

Plus one of the following concentrations:

General Management Concentration

Management majors who select the General Management Concentration must complete the following courses:

- One elective from Group A of Management Electives. Credits: 3
- One elective from Group B of Management Electives. Credits: 3
- One elective from Group A, B, C, or D of Management Electives. Credits 3
- MGT 4600 - International Business Policy and Operation. Credits: 3

Human Resource Management Concentration

Management majors who select the Human Resource Management Concentration must complete the following courses:

- One elective from Group A, B, C, or D of Management Electives. Credits: 3
- MGT 3900 - Employment Law. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3

International Concentration

Management majors who select the International Concentration must complete the following courses:

- FIN 4820 - International Finance. Credits: 3
- OR
- MAR 4490 - International Marketing. Credits: 3
- MGT 4600 - International Business Policy and Operation. Credits: 3

Completion of the following:

Completion of a study abroad program approved in advance by the Chair of the School of Business and the EIU Study Abroad Office.* Credits: 3

OR

Completion of an international internship, which includes an expatriate experience, approved in advance by the Chair of the School of Business. Credits: 3

The following:

Proficiency in a foreign language at the intermediate level demonstrated by:

Completion of one of the following courses:

- FLF 2202G - Intermediate French II. Credits: 4
- FLG 2202G - Intermediate German II. Credits: 4
- FLS 2202G - Intermediate Spanish II. Credits: 4

OR

Determination of proficiency in a foreign language at the intermediate level by the Department of Foreign Languages.

Students who demonstrate proficiency in a foreign language at the intermediate level (as determined by the Department of Foreign Languages) should substitute an upper division foreign language course (FL_ 3000 or higher) or a management elective selected from Group A, B, or C of the Management Electives for FLF 2202G, FLG 2202G, or FLS 2202G. Credits: 3

Footnote:

*Generally the study abroad program must be at least a semester in duration; a summer program comparable to a semester's work may be acceptable. (An EIU faculty-led study abroad class will not qualify as a study abroad program.)

Management Electives**Group A Electives**

- MGT 3800 - Introduction to Operations Research. Credits: 3
- MGT 4340 - Strategic Quality Management. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3

Group B Electives

- MGT 3900 - Employment Law. Credits: 3
- MGT 4320 - Small Business and Entrepreneurship. Credits: 3
(Course will be replaced by ENT 3300, effective Spring 2011)
- MGT 4330 - Entrepreneurial Law. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4600 - International Business Policy and Operation. Credits: 3

Group C Electives

- ACC 3300 - Management and Cost Accounting. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3

Group D Electives

- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 12
- MGT 4550 - Current Issues in Human Resources Management. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study Credits: 1 to 3
- MGT 4950 - Management Consulting Research. Credits: 3

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and MGT and approved MGT Electives with the prefix ACC, FIN, MAR, and MIS.

Management Information Systems (B.S.B.)

Major

The Management Information Systems (MIS) major prepares students to design, develop, and manage information systems within organizations. MIS majors develop a foundation of business knowledge and skills that is complemented by more in-depth study of information technology. All MIS majors complete a core of courses that provide a foundation in programming constructs, information systems theory, systems analysis, database, and telecommunications and also select electives for more specialized study.

The BSB in Management Information Systems comprises:

1. 43 semester hours in general education;
2. 38 semester hours in the business core;
3. 25 semester hours in major courses and
4. 14 semester hours in electives.

Major Courses

MIS majors complete the following MIS core:

- MIS 2000 - Information Systems Careers and Logic Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 4

Plus one of the following concentrations:

General MIS Concentration.

Students who select the General MIS Concentration must complete 5 courses from the MIS Major Electives (below). At least 3 of the courses must be selected from Group A and at least 4 of the courses must have the MIS prefix.

Business Programming Concentration.

Students who select the Business Programming Concentration must complete the following courses plus one elective from either Group A or Group B of MIS Major Electives:

- MIS 3300 - Business Programming in COBOL. Credits: 3
- MIS 3330 - Java Programming. Credits: 3
- MIS 4300 - File Organization with COBOL. Credits: 3
- MIS 4330 - Advanced Java Programming. Credits: 3

Network Technologies Concentration.

Students who select the Network Technologies Concentration must complete the following courses plus one elective from either Group A or Group B of MIS Major Electives:

- MIS 3530 - Business Web Site Design. Credits: 3
- MIS 4530 - Web Application Development Credits: 3
- MIS 4700 - Advanced Networking. Credits: 3
- MIS 4850 - Systems Security. Credits: 3

Group A MIS Major Electives

- MIS 3300 - Business Programming in COBOL. Credits: 3
- MIS 3330 - Java Programming. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3
- MIS 4300 - File Organization with COBOL. Credits: 3
- MIS 4330 - Advanced Java Programming. Credits: 3
- MIS 4530 - Web Application Development Credits: 3
- MIS 4700 - Advanced Networking. Credits: 3
- MIS 4850 - Systems Security. Credits: 3

Group B MIS Major Electives

- AET 3153 - Advanced Routing and Switching. Credits: 3
- MAT 3670 - Principles of Computer Systems. Credits: 3
- MAT 3870 - Data Structures. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4850 - Project Management. Credits: 3
- MIS 3355 - MVS Control Languages and Utilities. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3725 - Telecommunications Programming with Visual Basic. Credits: 3
- MIS 3970 - Study Abroad. Credits: 1 to 15
- MIS 4275 - Internship in Management Information Systems. Credits: 1 to 12
- MIS 4600 - Special Topics in Management Information Systems. Credits: 1 to 3
- MIS 4740 - Independent Study. Credits: 1 to 3

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and MIS.

Management Information Systems Minor

Computer technology is integral to almost all organizations. The Management Information Systems (MIS) minor enables students to develop knowledge and skills in information systems that will complement studies in their major. Students minoring in MIS complete a 16 hour core of five courses.

Course Requirements (22 semester hours)

- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- MIS 2000 - Information Systems Careers and Logic Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 4

AND

- ACC 3900 - Accounting Information Systems. Credits: 3
or
- BUS 3500 - Management Information Systems. Credits: 3

Plus

Six semester hours (nine semester hours for business majors) of course work selected from the following:

- MIS 3300 - Business Programming in COBOL. Credits: 3
- MIS 3330 - Java Programming. Credits: 3
- MIS 3355 - MVS Control Languages and Utilities. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3
- MIS 3725 - Telecommunications Programming with Visual Basic. Credits: 3
- MIS 3970 - Study Abroad. Credits: 1 to 15
- MIS 4275 - Internship in Management Information Systems. Credits: 1 to 12
- MIS 4300 - File Organization with COBOL. Credits: 3
- MIS 4315 - Decision Support Systems for the Management Sciences. Credits: 3
- MIS 4330 - Advanced Java Programming. Credits: 3
- MIS 4530 - Web Application Development Credits: 3
- MIS 4600 - Special Topics in Management Information Systems. Credits: 1 to 3
- MIS 4700 - Advanced Networking. Credits: 3
- MIS 4740 - Independent Study. Credits: 1 to 3
- MIS 4850 - Systems Security. Credits: 3

Marketing (B.S.B.)

Major

Eastern's marketing program provides students with knowledge of marketing principles, concepts, and fundamentals. Graduates prepare for entry positions in careers such as marketing management, professional sales, and marketing research. Marketers are involved in both private and public sector organizations. Enrollment in this major requires admission to the School of Business.

The BSB in Marketing comprises:

1. 43 semester hours in general education
2. 38 semester hours in the business core
3. 27 semester hours in major courses; and
4. 12 semester hours in electives

Major Courses

- MAR 3550 - Marketing Professionalism and Management. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3860 - Marketing Research. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- MAR 4700 - Marketing Strategies. Credits: 3

Plus 3 courses selected from the following major electives (at least two must have the MAR prefix):

- CMN 3920 - Public Relations in Society Credits: 3
- JOU 3820 - Publicity Methods. Credits: 3
- JOU 3920 - Public Relations in Society. Credits: 3
- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 4100 - Special Topics in Marketing. Credits: 3
- MAR 4275 - Internship in Marketing Credits: 1 to 12
- MAR 4400 - Services Marketing. Credits: 3
- MAR 4480 - Sales Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MAR 4740 - Independent Study Credits: 1 to 3
- MGT 4320 - Small Business and Entrepreneurship. Credits: 3
(Course will be replaced by ENT 3300, effective Spring 2011)
- MIS 3515 - Information Presentation. Credits: 3

Footnotes:

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS and MAR, plus JOU, MGT, MIS, or CMN course taken at EIU as a Marketing major elective.

Business Administration Minor

The Business Administration Minor enables students enrolled in non-business majors to take a cross-section of business courses to complement their majors. All non-business majors (including those completing the Business Administration Minor) are limited to no more than 25 percent (30 semester hours) of undergraduate course work in business courses.

Course Requirements:

- BUS 2101 - Financial Accounting. Credits: 3
- BUS 2710 - Survey of Finance. Credits: 3
(see footnote *)
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3

Plus 9 Semester Hours Selected From:

- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Legal and Social Environment of Business. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3200 - International Business Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- FIN 3720 - Investments. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 4320 - Small Business and Entrepreneurship. Credits: 3
(Course will be replaced by ENT 3300, effective Spring 2011)
- MIS 2000 - Information Systems Careers and Logic Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3

Footnote:

* Students who have the prerequisites (BUS 2102, ECN 2802G, and junior standing) may substitute BUS 3710 for BUS 2710.

Business Honors Program

Business Honors Program Admission Requirements

Students who meet the following criteria will be admitted to the Business Honors Program:

- Admission to the School of Business;
- Completion of at least 12 semester hours of coursework at EIU with a cumulative GPA of 3.5 or higher;
- Business major GPA of 3.5 or higher; and
- Permission of the Dean of the Honors College and the Business Honors Coordinator.

Provisional Admission. Transfer students who have not completed 12 semester hours of credit at EIU but who meet the following criteria will be granted provisional admission to the Business Honors program:

- Admission to the School of Business;
- Cumulative GPA of 3.5 or higher for coursework undertaken at the transfer institution; and
- Permission of the Dean of the Honors College and the Business Honors Coordinator.

After completing 12 semester hours of credit at EIU, students provisionally admitted will be granted admission to Business Honors if they meet the Business Honors continuation requirements, below.

Business Honors Program Continuation Requirements

Students in the Business Honors Program must maintain a cumulative GPA of 3.5 or higher for all course work undertaken at EIU and a business major GPA of 3.5 or higher. Students who fail to maintain both a cumulative and major GPA of 3.5 will be dismissed from the program. Students dismissed from the program will be readmitted one time if they:

- Raise their cumulative and major GPA to at least 3.5 and
- File a petition seeking readmission with the Business Honors Coordinator.

Students who have been dismissed from the program more than one time are not eligible for readmission.

Business Honors Requirements

Students in the Business Honors Program must complete 12 semester hours of coursework by fulfilling the following requirements:

- Completion of BUS 4555 Honors Research (or, if approved by the Business Honors Coordinator, completion of BUS 4444 Honors Independent Study);
- Completion of BUS 4644 Business Honors Thesis; and
- Completion of two of the following:
 - Business internship approved by the Business Honors Coordinator;
 - Study Abroad approved by the Business Honors Coordinator;
 - Honors course approved by the Business Honors Coordinator;

Graduate level business course approved by the Business Honors Coordinator.

Entrepreneurship Minor

EIU's entrepreneurship minor provides students from across the university the perspectives and the critical tools for exploring the development of new and emerging ventures. Through the program, students learn to recognize new business opportunities, to apply creativity and innovation to develop those opportunities, to identify funding resources, and to develop skills to manage and sustain entrepreneurial ventures. Students learn the fundamental tools to identify and commercialize business opportunities in any type of organization.

Students in the minor complete a four-course core that culminates in the development of a venture plan in the capstone course plus two electives.

Core Requirements (12 semester hours)

- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- ENT 3500 - Marketing and Innovation for Entrepreneurial Ventures. Credits: 3
- ENT 3700 - Financing for Entrepreneurial Ventures. Credits: 3
- ENT 4500 - Entrepreneurial Management and Venture Plan Development. Credits: 3

AND

Minor Electives (6 semester hours)

Two electives selected from the following:

- XXX 4275 Internship (an internship completed through an appropriate university department)*
- ACC 3400 - Introduction to Income Taxation. Credits: 3
- AET 4243 - Construction Project Management. Credits: 3
- AET 4800 - Management of Innovation and Technology. Credits: 3
(cross listed with MGT 4800)
- AET 4843 - Statistical Quality Assurance. Credits: 3
- AET 4943 - Manufacturing Management. Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- CTE 3000 - Consumers in the Marketplace. Credits: 3
- FCS 3300 - Consumer Education. Credits: 3
- FCS 3756 - Community Nutrition Credits: 3
- FCS 4846 - Aging and the Family. Credits: 3
- FCS 4926 - Public Presentation Techniques. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MGT 4330 - Entrepreneurial Law. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
(cross listed with AET 4800)
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3
- OPD 4860 - Facilitating Learning and Project Groups. Credits: 3
- OPD 4870 - Coaching and Mentoring for Critical Thinking in the Workplace. Credits: 3
- OPD 4880 - Productive Work Teams. Credits: 3

Footnote:

*An internship used as an elective in the Entrepreneurship Minor must be approved in advance by the School of Business Chair upon recommendation of the Entrepreneurship Minor Committee.

Total Semester Hours: 18

Required Coursework: Total Semester Hours: 18

School of Family & Consumer Sciences

All Family and Consumer Sciences majors complete a curriculum composed of courses in general education, family and consumer sciences core, and a selected program option (Dietetics; Apparel & Textiles, Consumer Studies, Hospitality, and Merchandising Option; or Family Services). The program is designed to prepare students for a variety of public and private organizations related to dietetics, consumer affairs, family services, hospitality management, and merchandising.

I. Criteria for Admission to the School of Family and Consumer Science Major:

1. Completion of 15 semester hours of work taken at EIU or at another institution of higher education.
2. Minimum of 2.0 cumulative grade point average.

II. School of Family and Consumer Sciences Degree Requirement

To meet the requirements for a degree in the School of Family and Consumer Sciences, students must earn a minimum grade of "C" in each of the following courses:

- FCS 1000 - Foundations of Family and Consumer Sciences. Credits: 2
- FCS 2000 - Family Perspectives. Credits: 3
- FCS 3000 - Family Resource Management. Credits: 3
- FCS 4000 - Professional Focus of Family and Consumer Sciences. Credits: 2

Programs and Policies

The School of Family and Consumer Sciences academic programs are accredited by The American Association of Family and Consumer Sciences, American Dietetic Association, and National Association for the Education of Young Children.

Mission Statement

The mission of the School of Family and Consumer Sciences is to improve the quality of life for individuals and families within the global community through education and supported by research and service. Focus areas include family interaction, living environments, human growth and development, foods and nutrition, human and material resource management, and consumer affairs.

Vision Statement

The School of Family and Consumer Sciences through its life span perspective and with an applied, integrative focus on individual and family development, nutrition and health, consumer affairs, merchandising, and hospitality management, will prepare students to improve the global society.

Family and Consumer Sciences Majors and Minors

The School of Family and Consumer Sciences offers the Bachelor of Science in Family and Consumer Sciences degree with options and concentrations in the following areas:

- Dietetics Option
- Family and Consumer Sciences in Apparel & Textiles, Consumer Studies, Hospitality, and Merchandising Option
 - Apparel & Textile Concentration (includes a minor in Print & Textile Design Technologies)
 - Consumer Studies Concentration (includes a minor in Business Administration)
 - Hospitality Concentration (includes a minor in Business Administration)
 - Merchandising Concentration (includes a minor in Business Administration)
- Family Services Option

The School of Family and Consumer Sciences also offers a minor in Family and Consumer Sciences.

The School of Family and Consumer Sciences participates in the Interdisciplinary Minor in Print and Textile Design Technologies which provides students with a program of study designed to provide a knowledge base in the demanding area of digital printing technology as applied to finished products. Critical examination of design and technical skills needed to compete in multi-faceted printing markets and textile design are key components. See the [Interdisciplinary Minor in Print and Textile Design Technologies](#) for minor requirements.

Transfer Students

New transfer students who meet the above admission criteria should indicate on the application for admission to the University that they intend to major in the Family and Consumer Sciences program. No special application to the School of Family and Consumer Sciences is required. Grades received from other schools will be used in calculating the GPA for entrance into the School of Family and Consumer Sciences.

Further Information Contact:

Academic Advisor
 School of Family and Consumer Sciences
 Klehm Hall 1044
 Eastern Illinois University
 Charleston, IL 61920
 217/581-5310
 E-mail: famsci@www.eiu.edu

Department Faculty

James E. Painter, *Chairperson*
Karla Kennedy-Hagan, *Assistant Chairperson*
Rose Myers-Bradley, *Academic Advisor*

Baker, M.; Bays, Berry, P.; Brooks, L.; Burns, M.; Campanis, L.; Cobb, D.; Coonce, D.; Corder, C.; Crouse, J.; DiFilippo, K.; Foster, S.; Frank, J.; Franklin, D.; Hart, K.; Hills, J.; Honselman, C.; Hubbard, M. L.; Kennedy-Hagan, K.; Laumann, G.; Meadows, M.; Murphy, F.; Ogle, S.; O'Rourke, K.; Painter, J.; Pudliner, B.; Reifsteck, D.; Rhodes, K.; Robinson, J.; Simpson, L.; Slavik, J.; Snyder, J.; Stranz, S.; Taylor, L.; Wilkinson, R.; Woolever, C.; Yousaf, C.

Department Telephone: 217.581.6076

Family & Consumer Sciences: Apparel & Textiles, Consumer Studies, Hospitality, and Merchandising Option (B.S.)

Coursework required for the Apparel & Textiles, Consumer Studies, Hospitality and Merchandising Option includes the option requirements, semester hours for the selected concentration and the completion of the related minor.

Students must select from one of four concentrations: Apparel & Textiles Design, Consumer Studies, Hospitality Management, and Merchandising.

Requirements for Option

- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- FCS 1000 - Foundations of Family and Consumer Sciences. Credits: 2
- FCS 2000 - Family Perspectives. Credits: 3
- FCS 2244 - Consumer Textiles: Care and Production. Credits: 3
- FCS 3000 - Family Resource Management. Credits: 3
- FCS 4000 - Professional Focus of Family and Consumer Sciences. Credits: 2
- FCS 4275 - Internship. Credits: 3 to 9

Apparel & Textile Design Concentration

48 semester hours

- AET 4953 - Color Management Applications: Print, Textiles, Web, and other Substrates. Credits: 3
(See footnote *)
- CHM 1310G - General Chemistry I. Credits: 3
(Counted in General Education)
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
(Counted in General Education)
- ECN 2801G - Principles of Macroeconomics. Credits: 3
(Counted in General Education)
- FCS 2231 - Sociology of Clothing. Credits: 3
- FCS 2232 - Historic Costume and Fashion Analysis. Credits: 3
- FCS 2233 - Fashion Distribution Systems. Credits: 3
- FCS 2234 - Clothing and Soft Goods Construction. Credits: 3
- FCS 3245 - Textiles: Color Design Production Credits: 3
(See footnote *)
- FCS 3300 - Consumer Education. Credits: 3
- FCS 4838 - Pattern Development & Design. Credits: 3
(See footnote *)
- FCS 4926 - Public Presentation Techniques. Credits: 3
(See footnote *)
- PSY 1879G - Introductory Psychology. Credits: 3
(Counted in General Education)

Select 9 semester hours from the following for the concentration:

- FCS 1800 - Life Span Human Development. Credits: 3
- FCS 2250 - Consumer Technology. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 2700 - The Hospitality Industry. Credits: 3
- FCS 3233 - Apparel and Textiles Merchandise Budgeting. Credits: 3
- FCS 4235 - International Special Topics in Family and Consumer Sciences. Credits: 1 to 3
- FCS 4770 - Consumer Decisions in the Marketplace. Credits: 3
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

Requirements for the Print and Textile Design Technologies Minor

- AET 1363 - Graphic Communication Technologies. Credits: 3
(See footnote *)
- AET 3343 - Digital Media Technologies. Credits: 3
(See footnote *)

Additional 6 hours for the Print & Textile Design Technologies Minor from the following:

- AET 2123 - Digital Photography and Imaging. Credits: 3
- AET 4000 - Undergraduate Research. Credits: 1 to 6
(See Footnote *)
- AET 4353 - Print and Digital Media Production. Credits: 3
- AET 4813 - Advanced Digital Media Technologies. Credits: 3
- AET 4863 - Packaging Design, Specialty Inks, and Coatings. Credits: 3
- FCS 4440 - Undergraduate Research. Credits: 1 to 3
(See Footnote *)

Footnote:

* Courses for the Print & Textile Design Technologies Minor may be double counted for the Apparel & Textile Design Concentration)

Consumer Studies Concentration

47 semester hours

- ECN 2801G - Principles of Macroeconomics. Credits: 3
(Counted in General Education)
- FCS 2250 - Consumer Technology. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 3300 - Consumer Education. Credits: 3
- FCS 4300 - Consumer Issues. Credits: 2
- FCS 4770 - Consumer Decisions in the Marketplace. Credits: 3
- FCS 4926 - Public Presentation Techniques. Credits: 3

Select 15 additional semester hours from the following courses:

- ECN 2802G - Principles of Microeconomics. Credits: 3
(Counted in General Education)
- FCS 1120 - Food Selection and Preparation. Credits: 3
- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2231 - Sociology of Clothing. Credits: 3
- FCS 2233 - Fashion Distribution Systems. Credits: 3
- FCS 2234 - Clothing and Soft Goods Construction. Credits: 3
- FCS 2700 - The Hospitality Industry. Credits: 3
- FCS 2831 - Women in Contemporary Society. Credits: 3
- FCS 2850 - Child Development. Credits: 3
- FCS 3233 - Apparel and Textiles Merchandise Budgeting. Credits: 3
- FCS 3245 - Textiles: Color Design Production Credits: 3
- FCS 4840 - The Disadvantaged Family. Credits: 3
- FCS 4846 - Aging and the Family. Credits: 3

Requirements for the Business Minor

- BUS 2710 - Survey of Finance. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3

Students must also select an additional 6 semester hours from the following courses to fulfill the Business Minor:

- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Legal and Social Environment of Business. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3200 - International Business Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- FIN 3720 - Investments. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 4320 - Small Business and Entrepreneurship. Credits: 3
(Course will be replaced by ENT 3300, effective Spring 2011)
- MIS 2000 - Information Systems Careers and Logic Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3

Hospitality Management Concentration

49 semester hours required.

- BIO 1004G - Practical Microbiology. Credits: 3
(Counted in General Education)
- BUS 2750 - Legal and Social Environment of Business. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
(Counted in General Education)
- FCS 1120 - Food Selection and Preparation. Credits: 3
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 2700 - The Hospitality Industry. Credits: 3
- FCS 2740 - Lodging Operations. Credits: 3
- FCS 2780 - Culinary Pricing and Conversions Credits: 1
- FCS 3784 - Commercial Quantity Food Production. Credits: 5
- FCS 3786 - Hospitality Operations and Cost Control. Credits: 3

Additional 15 hours from the following:

- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2784 - Hospitality Sales and Service. Credits: 3
- FCS 3340 - Club Management. Credits: 3
- FCS 3740 - Professional Hospitality Meeting Management. Credits: 3
- FCS 4275 - Internship. Credits: 3 to 9
- FCS 4340 - Conventions and Trade Shows. Credits: 3
- FCS 4345 - Advanced Lodging Administration. Credits: 3
- FCS 4350 - Dining Room Management. Credits: 3
- FCS 4940 - Food Systems Management. Credits: 3
- REC 3310 - Travel and Tourism. Credits: 3

Requirements for the Business Minor

- BUS 2710 - Survey of Finance. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3

Additional 3 semester hours from the following courses to fulfill the Business Minor

- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3200 - International Business Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- FIN 3720 - Investments. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 4320 - Small Business and Entrepreneurship. Credits: 3
(Course will be replaced by ENT 3300, effective Spring 2011)
- MIS 2000 - Information Systems Careers and Logic Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3

Merchandising Concentration

45 semester hours

- ECN 2801G - Principles of Macroeconomics. Credits: 3
(Counted in General Education)
- FCS 2231 - Sociology of Clothing. Credits: 3
- FCS 2232 - Historic Costume and Fashion Analysis. Credits: 3
- FCS 2233 - Fashion Distribution Systems. Credits: 3
- FCS 2234 - Clothing and Soft Goods Construction. Credits: 3
- FCS 3245 - Textiles: Color Design Production Credits: 3
- FCS 3300 - Consumer Education. Credits: 3
- FCS 4926 - Public Presentation Techniques. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
(Counted in General Education)

Select 9 semester hours from the following for the concentration:

- AET 4953 - Color Management Applications: Print, Textiles, Web, and other Substrates. Credits: 3
- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2250 - Consumer Technology. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 2700 - The Hospitality Industry. Credits: 3
- FCS 3233 - Apparel and Textiles Merchandise Budgeting. Credits: 3
- FCS 4300 - Consumer Issues. Credits: 2
- FCS 4770 - Consumer Decisions in the Marketplace. Credits: 3
- FCS 4838 - Pattern Development & Design. Credits: 3
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

Requirements for the Business Minor

- BUS 2710 - Survey of Finance. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3

Additional 6 semester hours from the following courses to fulfill the Business Minor

- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Legal and Social Environment of Business. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3200 - International Business Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- FIN 3720 - Investments. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3750 - Management of Financial Institutions. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MGT 4320 - Small Business and Entrepreneurship. Credits: 3
(Course will be replaced by ENT 3300, effective Spring 2011)
- MIS 2000 - Information Systems Careers and Logic Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3

Family & Consumer Sciences: Dietetics Option (B.S.)

The Didactic Program in Dietetics is currently granted accreditation by the Commission on Accreditation for Dietetics Education of the American Dietetic Association, 120 South Riverside Plaza, Suite 2000, Chicago, IL 60606-6995, 312/899-5400.

FCS in Dietetics Option Requirements

Courses required for the FCS in Dietetics Option include:

- BIO 2001G - Human Physiology. Credits: 4
(also counted as general education)
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- CHM 1310G - General Chemistry I. Credits: 3
(also counted as general education)
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- CHM 1410 - General Chemistry II. Credits: 3
- CHM 1415 - General Chemistry Laboratory II. Credits: 1
- CHM 2430 - Survey of Organic Chemistry. Credits: 3
- CHM 2435 - Survey of Organic Chemistry Laboratory. Credits: 1
- CHM 3300 - Survey of Biochemistry. Credits: 3
- FCS 1000 - Foundations of Family and Consumer Sciences. Credits: 2
- FCS 1120 - Food Selection and Preparation. Credits: 3
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 1800 - Life Span Human Development. Credits: 3
- FCS 2000 - Family Perspectives. Credits: 3
- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2140 - Quantity Food Production. Credits: 3
- FCS 3000 - Family Resource Management. Credits: 3
- FCS 3120 - Food Science. Credits: 4
- FCS 3755 - Nutrition Across the Lifespan. Credits: 3
- FCS 4000 - Professional Focus of Family and Consumer Sciences. Credits: 2
- FCS 4150 - The Profession of Dietetics. Credits: 1
- FCS 4275 - Internship. Credits: 3 to 9
- FCS 4750 - Advanced Human Nutrition. Credits: 3
- FCS 4751 - Nutrition Therapy. Credits: 4
- FCS 4940 - Food Systems Management. Credits: 3
- MAT 2250G - Elementary Statistics. Credits: 4
(also counted as general education)
- PSY 1879G - Introductory Psychology. Credits: 3
(also counted as general education – social & behavioral sciences)
- SOC 1838G - Introductory Sociology. Credits: 3
(also counted as general education – social & behavioral sciences)
OR
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3
(also counted as general education – social & behavioral sciences)

Footnotes:

(Major GPA based on all Family and Consumer Sciences courses taken at EIU.)

Depending on Foreign Language and Math Placement, electives may be needed to meet 120 semester hours.

Family & Consumer Sciences: Family Services Option (B.S.)

FCS in Family Services Requirements

Courses required for the FCS in Family Services Option include:

- FCS 1000 - Foundations of Family and Consumer Sciences. Credits: 2
- FCS 1120 - Food Selection and Preparation. Credits: 3
- FCS 1800 - Life Span Human Development. Credits: 3
- FCS 2000 - Family Perspectives. Credits: 3
- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 2800 - Family Relationships. Credits: 3
- FCS 2850 - Child Development. Credits: 3
- FCS 3000 - Family Resource Management. Credits: 3
- FCS 3300 - Consumer Education. Credits: 3
- FCS 3853 - Practicum in Child Development. Credits: 3
- FCS 4000 - Professional Focus of Family and Consumer Sciences. Credits: 2
- FCS 4275 - Internship. Credits: 3 to 9
- FCS 4840 - The Disadvantaged Family. Credits: 3
- FCS 4845 - The Family in Crisis. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3
(also counted in general education – social & behavioral sciences)
- PSY 3780 - Abnormal Psychology. Credits: 3
- SOC 1838G - Introductory Sociology. Credits: 3
(also counted in general education – social & behavioral sciences)
- SOC 2750G - Social Problems in Contemporary Society. Credits: 3
- SOC 3600 - Introduction to Social Work. Credits: 3

14 Semester Hours From:

- FCS 2831 - Women in Contemporary Society. Credits: 3
- FCS 3800 - Family Life and Sex Education. Credits: 3
- FCS 3820 - The Family in Social Change. Credits: 2
- FCS 4230 - Special Topics in Family and Consumer Sciences. Credits: 1 to 3
(See footnote *)
- FCS 4235 - International Special Topics in Family and Consumer Sciences. Credits: 1 to 3
(See footnote *)
- FCS 4300 - Consumer Issues. Credits: 2
- FCS 4753 - Nutrition and the Addicted Person. Credits: 1
- FCS 4820 - Death and Dying. Credits: 3
- FCS 4846 - Aging and the Family. Credits: 3
- FCS 4851 - Infant Development. Credits: 3
- FCS 4854 - Parent-Child Study and Community Involvement. Credits: 3
- FCS 4859 - Administration of Child Care Programs. Credits: 3
- FCS 4860 - Addictions and the Family. Credits: 3
- PSY 3521 - Psychology of Adolescence and Young Adulthood. Credits: 3

Footnotes:

(Major GPA based on all Family and Consumer Sciences courses taken at EIU)

Depending on Foreign Language and Math Placement, electives may be needed to meet 120 semester hours.

*Any combination of FCS 4230 and 4235 limited to 3 semester hours maximum.

Family and Consumer Sciences Honors Program

To be admitted to the Departmental Honors Program, students must have at least a 3.50 GPA on a 4.0 point scale, and permission of the Dean of the Honors College and the Departmental Honors Coordinator.

Students in the Family and Consumer Sciences Honors Program must maintain an overall GPA of 3.50. Students who have been dismissed from the program because their overall GPA has fallen below 3.50 may petition for readmission. Students must raise their grade-point average to 3.50 and submit their petition to the Dean of the Honors College and Departmental Honors Coordinator.

Procedures:

Student petitions must be submitted to the School of Family and Consumer Sciences' Honors coordinator who will in turn submit the request to faculty in the appropriate subject matter area. Requirements within the student's subject matter option and the School of Family and Consumer Sciences' core curriculum will have to be addressed and satisfied before approval is recommended. The recommended petition will then require the signature of the School of Family and Consumer Sciences Chair for final approval.

Departmental Honors Requirements

Total Semester Hours: 12 #

- FCS Graduate Level Course. Credits: 3
(See footnote **)
- FCS 4444 - Honors Independent Study. Credits: 3
- FCS 4555 - Honors Research. Credits: 3
- FCS 4644 - Honors Thesis. Credits: 3
(See footnote *)

Footnotes:

* Honors Thesis required by University Honors guidelines.

** 5000-5499 graduate course approved by the School of Family and Consumer Sciences. (Must be taken in senior year -- University guidelines)

Student may petition (See above) School of Family and Consumer Sciences to substitute up to three (excepting FCS 2190) semester hours of FCS Honors Credit for requirements within the major.

Family and Consumer Sciences Minor

Total Hours: 21

- FCS 1000 - Foundations of Family and Consumer Sciences. Credits: 2
- FCS 2000 - Family Perspectives. Credits: 3
- FCS 3000 - Family Resource Management. Credits: 3
- FCS 4000 - Professional Focus of Family and Consumer Sciences. Credits: 2

Electives in Family and Consumer Sciences

To be selected in consultation with an FCS advisor and include at least 3 sem. hrs. of courses numbered 3000 or above. Suggested electives are:

- FCS 1120 - Food Selection and Preparation. Credits: 3
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 1800 - Life Span Human Development. Credits: 3
- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2140 - Quantity Food Production. Credits: 3
- FCS 2231 - Sociology of Clothing. Credits: 3
- FCS 2233 - Fashion Distribution Systems. Credits: 3
- FCS 2244 - Consumer Textiles: Care and Production. Credits: 3
- FCS 2250 - Consumer Technology. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 2700 - The Hospitality Industry. Credits: 3
- FCS 2800 - Family Relationships. Credits: 3
- FCS 3245 - Textiles: Color Design Production Credits: 3
- FCS 3300 - Consumer Education. Credits: 3
- FCS 3786 - Hospitality Operations and Cost Control. Credits: 3
- FCS 3853 - Practicum in Child Development. Credits: 3
- FCS 4230 - Special Topics in Family and Consumer Sciences. Credits: 1 to 3
(any combination of FCS 4230 and 4235 limited to 2 sem. hrs. maximum)
- FCS 4235 - International Special Topics in Family and Consumer Sciences. Credits: 1 to 3
(any combination of FCS 4230 and 4235 limited to 2 sem. hrs. maximum)
- FCS 4820 - Death and Dying. Credits: 3
- FCS 4840 - The Disadvantaged Family. Credits: 3
- FCS 4845 - The Family in Crisis. Credits: 3
- FCS 4854 - Parent-Child Study and Community Involvement. Credits: 3

School of Technology

Programs and Policies

The B.S. degree in Applied Engineering and Technology is accredited by the Association of Technology, Management, and Applied Engineering, and the Career and Technical Education programs are accredited by the National Council for Accreditation of Teacher Education.

Vision Statement

The School of Technology is, and will continue to be, recognized as a premier provider of quality programs and services that enhance the capacity of professionals and organizations to integrate people and technology for optimum work performance and learning. Applied research, exemplary teaching and partnerships are the hallmarks of mutually enriching activities that foster scholarship for students and faculty and economic development for the region.

Majors and Minors

The School of Technology offers the Bachelor of Science degree with majors, emphases and concentrations in the following areas:

Applied Engineering and Technology Major:

- Automation and Control Technical Concentration
- Construction Technical Concentration
- Digital Printing, Imaging, and Web Technology Technical Concentration
- General Concentration
- Production Technical Concentration

Career and Technical Education Major:

- Business Education Emphasis
- Family & Consumer Sciences Education Emphasis
- Technology Education Emphasis (concentrations available in Construction, Automation & Control, Graphic Communication, and Manufacturing.)

Organizational and Professional Development Major:

- Training/Development Concentration
- Supervision/Leadership concentration

The School of Technology offers the following minor:

- Minor in Applied Engineering & Technology

Department Faculty

Mahyar Izadi, Chairperson
Deborah Woodley, Assistant Chairperson
Donna Dawson, Academic Advisor

Bai, R.; Barnard, B.; Bhatnagar, K.; Chadd, J.; Chinchilla R.; Cloward, J.; Drage, K.; Grant, G.; Guccione, S.; Hawkins, T.; Hogan, R. L.; Liu, P.; McDonald, T.; McKirahan, J.; Melton, D.; Steinke, L.; Toosi, M.; Wahby, W.; Wiseman, R.; Woodley, D.; Wu, Y.; Wyatt, D.

Department Telephone: 217.581.3226

Applied Engineering and Technology (B.S.)

(Formerly Industrial Technology)

The Applied Engineering and Technology program provides a broad education that emphasizes the study of materials, processes, and management. The program is designed to prepare technical or technical management-oriented professionals for employment in business, industry, and government. Individuals interested in working with people, materials, and processes will find Applied Engineering Technology provides an excellent foundation for a challenging career.**

Summary of Applied Engineering & Technology Program Requirements

5 courses in Introduction to Technological Studies	15 hrs
3 courses in Technical Development	9 hrs
4 courses in Professional Development	12 hrs
1 course in Economics	3 hrs
2 courses in Mathematics/Statistics	6 - 9 hrs
3 - 4 courses in Physical Sciences	8 hrs
Total Core Hours	53 - 56 hrs
15 Concentration Hours	15 hrs
Total Major Hours	68 - 71 hrs

Major

Applied Engineering and Technology comprises the following courses, as well as 15 hours of course work from one of the concentrations.

Introduction to Technological Studies (15 hrs)

- AET 1263 - Materials Technology. Credits: 3
- AET 1323 - Computers for Applied Engineering and Technology. Credits: 3
- AET 1413 - Technological Systems. Credits: 3
- AET 2324 - Electronic Control Systems. Credits: 3
- AET 3703 - Machine Design. Credits: 3

Technical Development (9 hrs outside of declared concentration)

- AET 1363 - Graphic Communication Technologies. Credits: 3
- AET 2043 - Computer-Aided Engineering Drawing. Credits: 3
- AET 2253 - Construction Equipment and Materials. Credits: 3
- AET 2523 - Routing and Switching Fundamentals. Credits: 3
- AET 3103 - Robots and Control Systems. Credits: 3
- AET 3113 - Manufacturing Machine Processes. Credits: 3
- AET 4002 - Materials Testing. Credits: 3
- AET 4853 - Polymers and Composites. Credits: 3

Professional Development (12 hrs)

- AET 4823 - Facility Security. Credits: 3
- AET 4843 - Statistical Quality Assurance. Credits: 3
- AET 4943 - Manufacturing Management. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3

One of the following:

- ECN 2800G - Economics of Social Issues. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3

Mathematics:

- MAT 1441G - Calculus and Analytic Geometry I. Credits: 5
OR
- MAT 2120G - Finite Mathematics. Credits: 3

AND

- BUS 2810 - Business Statistics I. Credits: 3
OR
- MAT 2250G - Elementary Statistics. Credits: 4

Physical Sciences – Students need eight hours from the courses listed below:

- CHM 1040G - The World of Chemistry. Credits: 4
- CHM 1310G - General Chemistry I. Credits: 3
- CHM 1315G - General Chemistry Laboratory I. Credits: 1
- PHY 1052G - Adventures in Physics. Credits: 3
- PHY 1053G - Adventures in Physics Laboratory. Credits: 1
- PHY 1151G - Principles of Physics I. Credits: 3
- PHY 1152G - Principles of Physics I Laboratory. Credits: 1
- PHY 1161 - Principles of Physics II. Credits: 3
- PHY 1162 - Principles of Physics II Laboratory. Credits: 1
- PHY 1351G - General Physics I. Credits: 3
- PHY 1352G - General Physics I Laboratory. Credits: 1
- PHY 1361 - General Physics II. Credits: 3
- PHY 1362 - General Physics II Laboratory. Credits: 1

And 15 hours of course work from one of the concentrations listed below:**Automation and Control Technical Concentration**

A minimum of 15 hours of course work may include study in the areas of programmable logic controllers, robotics with human machine interfacing, automated control through sequentiation and regulation, automatic ID, computerized interfacing and data acquisition, and industrial-based routing and switching telecommunications. Automation and Control Technical Concentration students must take AET 3103 – Robots and Controls Systems (3 credits) plus 12 hours from the following courses:

- AET 2523 - Routing and Switching Fundamentals. Credits: 3
- AET 3073 - Programmable Logic Controllers. Credits: 3
- AET 3153 - Advanced Routing and Switching. Credits: 3
- AET 4183 - Microcomputer Interfacing and Data Acquisition. Credits: 3
- AET 4274 - Automation and Control Systems. Credits: 4
- AET 4833 - Automatic Identification and Data Capture. Credits: 3

Construction Technical Concentration

A minimum of 15 semester hours of course work may include study in the areas of architectural drafting and blueprint reading, surveying, cost estimating, construction practices, construction materials, construction specifications, and business law. Construction Technical Concentration students must take AET 2253 – Construction Equipment and Materials (3 credits) plus 12 hours from the following courses:

- AET 3213 - Surveying and Site Planning. Credits: 3
- AET 3223 - Architectural Drafting and Blueprint Reading. Credits: 3
- AET 3603 - Mechanical Systems in Residential and Commercial Buildings. Credits: 3
- AET 4223 - Construction Cost Estimating. Credits: 3
- AET 4243 - Construction Project Management. Credits: 3
- BUS 2750 - Legal and Social Environment of Business. Credits: 3

Digital Printing, Imaging, and Web Technology Technical Concentration

A minimum of **15** semester hours of course work may include study in the areas of digital printing, imaging, and web technology. This concentration is designed to provide students with the knowledge and skills necessary to function in the printing and publishing industries, and in imaging and web technology careers. Digital Printing, Imaging, and Web Technology Technical Concentration students must take AET 1363 – Graphic Communication Technologies* (3 credits) plus 12 hours from the following courses:

- AET 2123 - Digital Photography and Imaging. Credits: 3
- AET 3343 - Digital Media Technologies. Credits: 3
(See note below *)
- AET 4123 - Advanced Digital Capture for WEB and Print Publishing. Credits: 3
- AET 4353 - Print and Digital Media Production. Credits: 3
(See note below *)
- AET 4813 - Advanced Digital Media Technologies. Credits: 3
(See note below *)
- AET 4863 - Packaging Design, Specialty Inks, and Coatings. Credits: 3
- AET 4953 - Color Management Applications: Print, Textiles, Web, and other Substrates. Credits: 3

Note:

* These courses can be used for the Advertising Interdisciplinary Minor. AET 1363 and AET 3343 are required courses for the Advertising Minor.

Production Technical Concentration

A minimum of **15** semester hours of course work may include study in the areas of metrology, drafting and design, CAD, CNC, metallurgy, casting, machining technology, fabrication, material handling, robotics, and automation. The concentration must include a minimum of six hours of course work related to industrial processes. Production Technical Concentration students must take AET 3113 - Manufacturing Machine Processes + (3 credits) plus 12 hours from the following courses:

- AET 3012 - Metrology and Inspection Procedures. Credits: 2
- AET 3063 - 3-D Modeling. Credits: 3
- AET 3103 - Robots and Control Systems. Credits: 3
- AET 3143 - Manufacturing Fabrication Processes. Credits: 3
(See Footnote +)
- AET 3203 - Computer Numerical Control Programming. Credits: 3
(See Footnote +)
- AET 4023 - Manufacturing Automation. Credits: 3
- AET 4274 - Automation and Control Systems. Credits: 4
- AET 4602 - Physical Metallurgy. Credits: 3
(See Footnote +)
- AET 4673 - Work Measurement and Method Design. Credits: 3
- AET 4803 - Plant Layout and Material Handling. Credits: 3
- AET 4853 - Polymers and Composites. Credits: 3
(See Footnote +)

General Concentration

A minimum of **15** semester hours of course work from any **two** of the above concentrations. A maximum of six (6) of the required fifteen (15) hours may be met with Technical Development courses within the two concentrations. Cross-listed courses will not be counted twice.

Footnotes:

Depending on Foreign Language and Math Placement, additional electives may be needed to meet 120 semester hours.

General Education selections must meet cultural diversity and electronic writing portfolio requirements.

+ Industrial processes course.

** Of the 120 semester hours required to complete the degree, at least 42 semester hours of courses from EIU must be included.

(Major GPA based on all Applied Engineering & Technology courses taken at EIU.)

Applied Engineering and Technology Honors Program

Applied Engineering and Technology majors with a cumulative and a major GPA of 3.50 or above, on a 4.00 scale, will be eligible for the Applied Engineering and Technology Departmental Honors Program. Twelve semester hours in Applied Engineering and Technology Honors courses will replace nine semester hours of program requirements, and three hours of general electives. Two to three hours of Honors Thesis will be required.

Departmental Honors Requirements

In addition to completion of all BS degree requirements in Applied Engineering and Technology, the student must complete at least 12 hours in the following courses:

- Elective Courses (5000 through 5499). Credits: 3
(See footnote 3)
- AET 4444 - Honors Independent Study. Credits: 1 to 4
(See footnote 1)
- AET 4555 - Honors Research. Credits: 3
(See footnote 2)
- AET 4644 - Honors Thesis. Credits: 2 to 3

Footnotes:

¹ Up to four hours of Honors Independent Study may be counted toward the 15 hours of required course work in a technical concentration.

² Honors Research credits may be counted toward the nine hours of required Applied Engineering and Technology electives.

³ May be counted toward technical concentration or required electives in Applied Engineering and Technology with the approval of Departmental Honors Coordinator and the Graduate School.

Applied Engineering and Technology Minor

Total Hours: 21

12 Semester Hours from:

- BUS 3010 - Management and Organizational Behavior. Credits: 3
or
- CTE 1420 - Survey of Business Principles. Credits: 3
- AET 1263 - Materials Technology. Credits: 3
- AET 2043 - Computer-Aided Engineering Drawing. Credits: 3
- AET 4843 - Statistical Quality Assurance. Credits: 3

2-3 Semester Hours from:

- AET 3012 - Metrology and Inspection Procedures. Credits: 2
or
- AET 3043 - Engineering Geometry and Graphics. Credits: 3
or
- AET 3703 - Machine Design. Credits: 3
or
- AET 4002 - Materials Testing. Credits: 3

6-7 Semester Hours of Electives

Electives in Applied Engineering and Technology (excluding AET 2200G and 2300G)

Career & Technical Education (B.S.)

Career and Technical Education prepares students to teach high school business, family and consumer sciences, or technology. For students also wanting to be eligible to teach in a middle school, additional Middle Level Education courses are required.

The **business education emphasis** requires 41 hours of general education, 36-42 hours of professional education, and 36-39 hours of content. The **family and consumer sciences education emphasis** requires 40 hours of general education, 34-40 hours of professional education, and 45 hours of content. The **technology education emphasis** requires 40 hours of general education, 34-40 hours of professional education, and 32 hours of content.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Certification programs as described in the "Teacher Certification Programs" section of this catalog and as explained at the University Admission to Teacher Education Meeting which all students must attend. Students must gain University Approval to take Teacher Education Courses no later than the end of their first semester of their junior year in order to use this suggested plan. Additional information on Admission, Retention and Graduation for Teacher Certification programs can be found on the College of Education & Professional Studies website at www.eiu.edu/ceps/teached.

All students must pass the Illinois Certification Test of Basic Skills for selection into teacher education and should complete this requirement no later than their sophomore year.

Students must receive a "C" or better in all courses required for teacher certification and maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Students have two options for completing the professional education coursework – Regular Secondary Education Program (RSEP) and Integrated Secondary Education Program (ISEP). For more information regarding these two options please consult with your advisor. Information is also available in the Teacher Certification Program section of this catalog.

Business Education

The Business Education emphasis comprises the following:

41 Semester Hours of General Education

Language - Total: 9 hours

A grade of at least "C" is required for each course.

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - Composition and Language. Credits: 3
- ENG 1002G - Composition and Literature. Credits: 3

Humanities & Fine Arts - Total: 9 hours

Social & Behavioral Sciences - Total: 9 hours

A grade of at least "C" is required for each course.

- U.S. Constitution
- ECN 2801G - Principles of Macroeconomics. Credits: 3

Scientific Awareness - Total: 7 hours

Biological and Physical. One lab course required.

Mathematics - Total: 4 hours

3 semester hours of college math required. Must have a grade of "C" or better.

- MAT 2250G - Elementary Statistics. Credits: 4

Senior Seminar - Total: 3 hours

Foreign Language - Total: 0-8 hours

If needed or elective. If no foreign language required, RSEP students need 1 hr. elective and ISEP students need 7 hours of electives.

Regular Secondary Education Program (RSEP) or Integrated Secondary Education Program (ISEP)

Regular Secondary Education Program - Total: 42 hours

Note: Students must have a "C" or better in each of the professional education courses listed below.

Professional Education:

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
(or SED 2000 equivalent plus CTE 2001)
- CTE 3100 - Instructional Technology in Career and Technical Education. Credits: 3
- CTE 3400 - Methods of Teaching Career and Technical Education. Credits: 3
(See footnote 1)
- CTE 3401 - Seminar in Teaching Keyboarding and Computer Applications. Credits: 2
(See footnote 1)
- CTE 3402 - Seminar in Teaching Basic Business and Accounting. Credits: 2
(See footnote 1)
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- EDF 4450 - Philosophy and History of Education. Credits: 3
(See footnote 1)
- EDP 3331 - Theories of Learning and Development for Secondary Teachers. Credits: 3
(See footnote 1)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 3
(See footnote 1)
- SPE 3500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
(See footnote 1)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 12-16
(14 semester hours)

OR

Integrated Secondary Education Program - Total: 36 hours

Note: Students must have a "C" or better in each of the professional education courses listed below.

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
- CTE 3100 - Instructional Technology in Career and Technical Education. Credits: 3
- CTE 3400 - Methods of Teaching Career and Technical Education. Credits: 3
(See footnote 1)
- CTE 3401 - Seminar in Teaching Keyboarding and Computer Applications. Credits: 2
(See footnote 1)
- CTE 3402 - Seminar in Teaching Basic Business and Accounting. Credits: 2
(See footnote 1)
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- SED 3000 - ISEP Level I. Credits: 3
- SED 3100 - ISEP Level II. Credits: 3
(See footnote 1)
- SED 4000 - ISEP Level III. Credits: 3
- STG 4001 - Student Teaching. Credits: 12-16
(12 semester hours)

Business Education - Total: 36 hours

Note: Students must have a "C" or better in each of the content courses listed below.

- Business Electives as Needed. Credits: 0-10
- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Legal and Social Environment of Business. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3470 - Principles of Marketing. Credits: 3

- CTE 1420 - Survey of Business Principles. Credits: 3
- CTE 3000 - Consumers in the Marketplace. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3

Footnotes:

¹ Requires University Approval to Take Teacher Education Courses

Calculation of the major GPA is based on courses taken at EIU with the prefixes of CTE, ACC, BUS, FIN, MAR, MGT, and MIS.

Family and Consumer Sciences Education

The Family & Consumer Sciences Education emphasis comprises the following:

40 Semester Hours of General Education

Language - Total: 9 hours

A grade of at least "C" is required for each course.

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - Composition and Language. Credits: 3
- ENG 1002G - Composition and Literature. Credits: 3

Humanities & Fine Arts - Total: 9 hours

Social & Behavioral Sciences - Total: 9 hours

A grade of at least "C" is required for the following course.

- U.S. Constitution

Scientific Awareness - Total: 7 hours

Biological and Physical. One lab course required.

Mathematics - Total: 3 hours

3 semester hours of college math required. Must have a grade of "C" or better.

Senior Seminar - Total: 3 hours

Foreign Language - Total: 0-8 hours

If needed. If student requires no foreign language and takes ISEP, 1 hour of elective will be required.

Regular Secondary Education Program (RSEP) or Integrated Secondary Education Program (ISEP)

Regular Secondary Education Program - Total: 40 hours

Note: Students must have a "C" or better in each of the professional education courses listed below.

Professional Education:

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
(or SED 2000 equivalent plus CTE 2001)
- CTE 3100 - Instructional Technology in Career and Technical Education. Credits: 3
- CTE 3400 - Methods of Teaching Career and Technical Education. Credits: 3

- (See footnote 1)
- CTE 3403 - Seminar in Teaching Family and Consumer Sciences. Credits: 2
(See footnote 1)
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- EDF 4450 - Philosophy and History of Education. Credits: 3
- EDP 3331 - Theories of Learning and Development for Secondary Teachers. Credits: 3
(See footnote 1)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 3
(See footnote 1)
- SPE 3500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
(See footnote 1)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 12-16
(14 semester hours)

OR**Integrated Secondary Education Program - Total: 34 hours**

Note: Students must have a "C" or better in each of the professional education courses listed below.

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
- CTE 3100 - Instructional Technology in Career and Technical Education. Credits: 3
- CTE 3400 - Methods of Teaching Career and Technical Education. Credits: 3
(See footnote 1)
- CTE 3403 - Seminar in Teaching Family and Consumer Sciences. Credits: 2
(See footnote 1)
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- SED 3000 - ISEP Level I. Credits: 3
- SED 3100 - ISEP Level II. Credits: 3
(See footnote 1)
- SED 4000 - ISEP Level III. Credits: 3
- STG 4001 - Student Teaching. Credits: 12-16
(12 semester hours)

Family & Consumer Sciences - Total: 45 hours

Note: Students must have a "C" or better in each of the content courses listed below.

- Elective course work. Credits: 0-1
- FCS 1000 - Foundations of Family and Consumer Sciences. Credits: 2
- FCS 1120 - Food Selection and Preparation. Credits: 3
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 1800 - Life Span Human Development. Credits: 3
- FCS 2000 - Family Perspectives. Credits: 3
- FCS 2100 - Nutrition in a Global Society. Credits: 3
- FCS 2140 - Quantity Food Production. Credits: 3
- FCS 2234 - Clothing and Soft Goods Construction. Credits: 3
- FCS 2244 - Consumer Textiles: Care and Production. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 2800 - Family Relationships. Credits: 3
- FCS 2850 - Child Development. Credits: 3
- FCS 3000 - Family Resource Management. Credits: 3
- FCS 3300 - Consumer Education. Credits: 3
- FCS 3853 - Practicum in Child Development. Credits: 3
- FCS 4840 - The Disadvantaged Family. Credits: 3

Footnotes:

¹ Requires University Approval to Take Teacher Education Courses

Technology Education

The Technical Education emphasis comprises the following:

40 Semester Hours of General Education**Language - Total: 9 hours**

A grade of at least "C" is required for each course.

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - Composition and Language. Credits: 3
- ENG 1002G - Composition and Literature. Credits: 3

Humanities & Fine Arts - Total: 9 hours**Social & Behavioral Sciences - Total: 9 hours**

A grade of at least "C" is required for the following course.

- U.S. Constitution

Scientific Awareness - Total: 7 hours

Biological and Physical. One lab course required.

Mathematics - Total: 3 hours

3 semester hours of college math required. Must have a grade of "C" or better.

Senior Seminar - Total: 3 hours**Foreign Language - Total: 0-8 hours**

If needed or elective. If student requires no foreign language and takes ISEP, 14 hours of electives will be required.

Regular Secondary Education Program (RSEP) or Integrated Secondary Education Program (ISEP)**Regular Secondary Education Program - Total: 40 hours**

Note: Students must have a "C" or better in each of the professional education courses listed below.

Professional Education:

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
(or SED 2000 equivalent plus CTE 2001)
- CTE 3100 - Instructional Technology in Career and Technical Education. Credits: 3
- CTE 3400 - Methods of Teaching Career and Technical Education. Credits: 3
(See footnote 1)
- CTE 3404 - Seminar in Teaching Technology. Credits: 2
(See footnote 1)
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- EDF 4450 - Philosophy and History of Education. Credits: 3
(See footnote 1)
- EDP 3331 - Theories of Learning and Development for Secondary Teachers. Credits: 3
(See footnote 1)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 3
(See footnote 1)
- SPE 3500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3
(See footnote 1)
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1

- STG 4001 - Student Teaching. Credits: 12-16
(14 semester hours)

OR

Integrated Secondary Education Program - Total: 34 hours

Note: Students must have a "C" or better in each of the professional education courses listed below.

- CTE 2000 - Inquiry Into Teaching Career and Technical Education. Credits: 2
- CTE 3100 - Instructional Technology in Career and Technical Education. Credits: 3
(See footnote 1)
- CTE 3400 - Methods of Teaching Career and Technical Education. Credits: 3
(See footnote 1)
- CTE 3404 - Seminar in Teaching Technology. Credits: 2
(See footnote 1)
- EDF 2555 - Diversity of Schools and Societies: Social and Global Perspectives. Credits: 3
- SED 3000 - ISEP Level I. Credits: 3
- SED 3100 - ISEP Level II. Credits: 3
(See footnote 1)
- SED 4000 - ISEP Level III. Credits: 3
- STG 4001 - Student Teaching. Credits: 12-16
(12 semester hours)

Technology Education - Total: 32 hours

Required Core Courses - Total: 24 hours

Note: Students must have a "C" or better in each of the content courses listed below.

- AET 1263 - Materials Technology. Credits: 3
- AET 1363 - Graphic Communication Technologies. Credits: 3
- AET 1413 - Technological Systems. Credits: 3
- AET 2043 - Computer-Aided Engineering Drawing. Credits: 3
- AET 2253 - Construction Equipment and Materials. Credits: 3
- AET 2324 - Electronic Control Systems. Credits: 3
- AET 3103 - Robots and Control Systems. Credits: 3
- AET 3113 - Manufacturing Machine Processes. Credits: 3

Concentrations:

- First Concentration: 9 semester hours
Note: Students must have a "C" or better in each of the concentration courses for their First Concentration.
- Second Concentration or electives: 0-14 semester hours

Approved Electives for Technology Education Concentrations:

Automation & Control:

- AET 2523 - Routing and Switching Fundamentals. Credits: 3
- AET 3073 - Programmable Logic Controllers. Credits: 3
- AET 3153 - Advanced Routing and Switching. Credits: 3
- AET 4183 - Microcomputer Interfacing and Data Acquisition. Credits: 3
- AET 4274 - Automation and Control Systems. Credits: 4
- AET 4833 - Automatic Identification and Data Capture. Credits: 3

Construction:

- AET 3213 - Surveying and Site Planning. Credits: 3
- AET 3223 - Architectural Drafting and Blueprint Reading. Credits: 3
- AET 3603 - Mechanical Systems in Residential and Commercial Buildings. Credits: 3

- AET 4223 - Construction Cost Estimating. Credits: 3
- AET 4243 - Construction Project Management. Credits: 3

Graphic Communications:

- AET 2123 - Digital Photography and Imaging. Credits: 3
- AET 3063 - 3-D Modeling. Credits: 3
- AET 3343 - Digital Media Technologies. Credits: 3
- AET 4123 - Advanced Digital Capture for WEB and Print Publishing. Credits: 3
- AET 4353 - Print and Digital Media Production. Credits: 3
- AET 4813 - Advanced Digital Media Technologies. Credits: 3
- AET 4863 - Packaging Design, Specialty Inks, and Coatings. Credits: 3
- AET 4953 - Color Management Applications: Print, Textiles, Web, and other Substrates. Credits: 3

Manufacturing:

- AET 3143 - Manufacturing Fabrication Processes. Credits: 3
- AET 3203 - Computer Numerical Control Programming. Credits: 3
- AET 4002 - Materials Testing. Credits: 3
- AET 4602 - Physical Metallurgy. Credits: 3
- AET 4853 - Polymers and Composites. Credits: 3

Footnotes:

¹ Requires University Approval to Take Teacher Education Courses

Calculation of the major GPA is based on courses taken at EIU with prefixes of CTE and INT

Organizational and Professional Development (B.S.)

(Formerly Career & Organizational Studies)

The Organizational and Professional Development Program offers a Bachelor of Science degree with a major in Organizational and Professional Development that prepares students with significant working experience for positions as supervisors, project leaders, change agents, and trainers in a variety of organizational settings.

General Education Requirements

- Humanities and Fine Arts. Credits: 9
- Language. Credits: 9
- Mathematics. Credits: 3
- Scientific Awareness. Credits: 7
- Senior Seminar. Credits: 3
- Social and Behavioral Sciences. Credits: 9

Major

Major Requirements

- Prior Occupational Learning. Credits: 1-30 (see footnote **) OR OPD 4810 – Principles of Career Development. Credits: 3
- OPD 4830 - Organizational Perspectives: Past, Present and Future. Credits: 3
- OPD 4835 - Supervision in Organizations. Credits: 3
- OPD 4840 - Training Program Development. Credits: 3

Areas of Concentration

Students may also select an area of concentration consisting of courses taken in addition to the General Requirements and Major Requirements. Each concentration is planned to supplement the student's professional goals or personal interests and must be done in consultation with the student's advisor. The two areas of concentration and the recommended electives for each are:

Training/Development Concentration

Nine semester hours from the list below.

- OPD 4800 - Strategies and Processes of Teaching and Training. Credits: 3
- OPD 4845 - Improvement in Organizations. Credits: 3
- OPD 4855 - Web-Based Training and Instruction. Credits: 3
- OPD 4860 - Facilitating Learning and Project Groups. Credits: 3
- OPD 4890 - Accelerated Learning and Training. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3

Supervision/Leadership Concentration

Nine semester hours from the list below.

- AET 4943 - Manufacturing Management. Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- OPD 4815 - Conflict in Organizations Credits: 3
- OPD 4820 - Change Strategies in Organizations. Credits: 3
- OPD 4825 - Ethical Behavior in Organizations Credits: 3
- OPD 4870 - Coaching and Mentoring for Critical Thinking in the Workplace. Credits: 3
- OPD 4880 - Productive Work Teams. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3

Footnote:

** Based on recommendations developed while enrolled in OPD 1000 Portfolio Development (C/NC), students may prepare and submit a portfolio which explicitly describes college-level learning based on prior occupational experiences. This credit may be granted via OPD 3200 or other course numbers within the Organizational and Professional Development Program.

Interdisciplinary Minors

Advertising

The School of Technology participates in the Interdisciplinary Minor in Advertising which provides students with a program of study designed to enhance their understanding regarding the promotion of products and services to various markets. Critical examination of campaigns and strategies, and their application of knowledge, are key components. See the [Interdisciplinary Minor in Advertising](#) program for minor requirements.

Print & Textile Design Technologies

The School of Technology participates in the Interdisciplinary Minor in Print and Textile Design Technologies which provides students with a program of study designed to provide a knowledge base in the demanding area of digital printing technology as applied to finished products. Critical examination of design and technical skills needed to compete in multi-faceted printing markets and textile design are key components. See the [Interdisciplinary Minor in Print and Textile Design Technologies](#) for minor requirements.

Department of Military Science

Department of Military Science/Programs and Policies

Mission Statement

The mission of the Military Science Department is to develop future leaders for the United States Army and to prepare graduates who are agile, adaptive leaders in their chosen government and business professions. The Military Science Department places highest priority on leadership training; skills which provide real world applications that the business market seeks from our future leaders.

The Department of Military Science offers the Military Science Minor.

Application Criteria for Illinois State Tuition Assistance To apply for Illinois State Tuition Assistance in the Department of Military Science, a student must:

1. Meet all academic requirements to be a full-time student of EIU, and be eligible to meet all commissioning requirements upon graduation and completion of Army Reserve Officers Training Corps (ROTC)
2. Maintain a minimum 2.5 cumulative GPA
3. Be an Illinois resident

Students can contact the Military Science Academic Advisor at 217/581-5944 or can request an application on our web site <http://www.eiu.edu/~armyrotc/>.

Department Faculty

Stephen Knotts, Chairperson/Professor of Military Science; Academic Advisor
Eric Klinedinst, Senior Military Instructor
Anthony Hoh, Military Science Instructor
Angie Ison, Military Science Instructor
Bret Rogowitz, Human Resource Technician
Yun Sanders, Administrative Assistant

Department Telephone: 217.581.5944

Military Science/Reserve Officers' Training Corps

General

R.O.T.C. is a leadership development program culminating in a commission as an officer in the United States Army. Offered at EIU since 1980, R.O.T.C. can be completed by students majoring in any field of study offered by the University. Entry into the program can be accomplished as an undergraduate or graduate student. The program is conducted in two segments; the Basic course and the Advanced course. Full room and board or tuition scholarships are available to qualified students. (See Financial Aid section.)

Upon completion of the program, U. S. Army Officer commissions may be offered in either the Adjutant General, Air Defense, Armor, Artillery, Aviation, Chemical, Engineer, Field Artillery, Finance, Infantry, Medical Service, Military Intelligence, Military Police, Ordnance, Quartermaster, Signal or Transportation Branch.

Army Senior ROTC Basic Course

Students participating in the basic course incur no military obligation.

The Basic Course is designed to introduce cadets to the fundamentals of leadership and to prepare them for success in the ROTC Advanced Course. The content and methods of the Basic Course assume no prior cadet experience or other military training. The ROTC Basic Course consists of classroom introduction to the Army and officership during the first year, and the experiential examination of leadership, group process, and decision-making during the second year. These activities are both inside the classroom and in outdoor settings. In addition to military skills, practical skills for life are emphasized throughout these first two years. By the end of the Basic Course, cadets should have an essential understanding of the unique aspects of the officer corps, fundamentals of leadership and decision-making, the Army's institutional values, and principles of individual fitness and a healthy lifestyle.

Credit for the basic course may be granted for members or prior members of the active Army, Army Reserve or Army National Guard upon verification of basic training completion. Credit may also be granted by verification of completion of High School JROTC or the five-week Leadership Training Course (LTC) at Fort Knox, Kentucky (normally accomplished between the sophomore and junior years). Students completing the Leadership Training Course will receive academic credit by enrolling in MSC 2003.

Classes consist of:

Note: Students who are Federal or State Scholarship recipients are required to enroll in KSS 1000.

- MSC 1001 - Leadership and Personal Development. Credits: 1
- MSC 1002 - Introduction to Leadership. Credits: 1
- MSC 2001 - Foundations of Leadership I. Credits: 2
- MSC 2002 - Foundations of Leadership II. Credits: 2
- MSC 2003 - Leader's Training Course. Credits: 1 to 6

Army Senior ROTC Advanced Course

Taken after the requirements for the basic course have been met.

The Army ROTC Advanced Course is comprised of four courses and the Leader Development Assessment Course (LDAC) MSC 3003 during the summer between the Junior and Senior year. The Advanced Course is designed to teach all knowledge, skills, and attitudes essential for commissioning as a new second lieutenant, and to establish a sound foundation for a career as a commissioned Army officer. The content and methods of the Advanced Course comprise the minimum curriculum that an individual must complete in order to be commissioned.

Classes consist of:

- MSC 3001 - Tactical Leadership. Credits: 3
- MSC 3002 - Applied Leadership. Credits: 4
- MSC 3003 - ROTC Advanced Camp. Credits: 6
- MSC 4001 - Developmental Leadership. Credits: 3
- MSC 4002 - Adaptive Leadership Credits: 3
- MSC 4100 - Trends and Issues of Commissioned Service. Credits: 1
- MSC 4400 - Independent Study in Military Science. Credits: 1 to 3

Enrollment Requirements

For the Basic Course

U.S. citizen; at least 17 years of age; physically fit; of good moral character; ability to complete program prior to reaching 28 years of age (may be waived).

For the Advanced Course

Completion of, or credit for, Basic course; at least two years of academic study remaining; sign a contract to serve as a commissioned officer in the Active Army, Army Reserves, or National Guard if offered, for a prescribed period; approval of the Chair of the Military Science Department.

Benefits of the Program

- Leadership Development
- Adventure Training
- Opportunity to compete for tuition waivers
- Opportunity for full room and board or tuition scholarships
- Opportunity to pay for books and all mandatory fees
- Contracted military science students earn up to \$500 per month subsistence pay.
- Pay and travel reimbursement for summer camp attendance
- Commission in the United States Army, if offered.
- Student can contract with our program once he/she obtains 54 credit hours, is offered a federal scholarship or is an otherwise qualified academic sophomore. Those freshmen and sophomores with a 2.5 cumulative GPA can apply for scholarships through the Military Science Academic Advisor at 217-581-5944 or on the website www.eiu.edu/~armyrotc.
- High School seniors can apply for four-year Federal Scholarships by contacting: <http://schlr4yr.usarmyrotc.com/rotc/schlr4yr/index.htm/>.
- Sophomore students with a 2.5 cumulative GPA can apply for a paid Leadership Internship offered each summer with no contractual obligation.

Additional Opportunities

Under the Simultaneous Membership Program (SMP), enlisted members of the Army Reserve or Army National Guard may enroll in the Advanced course and continue to train with their unit.

Opportunities in Airborne, Air Assault and/or other types of Adventure training are available for qualified volunteers.

On-campus opportunities are available with the Leadership Excellence Club, Ranger Challenge Team, Rifle Marksmanship and intramural competition.

Military Science Minor

Total Hours: 17

- HIS 3920 - Military History of the United States. Credits: 3
- MSC 3001 - Tactical Leadership. Credits: 3
- MSC 3002 - Applied Leadership. Credits: 4
- MSC 4001 - Developmental Leadership. Credits: 3
- MSC 4002 - Adaptive Leadership Credits: 3
- MSC 4100 - Trends and Issues of Commissioned Service. Credits: 1