

# Lumpkin College of Business & Applied Sciences

**Mahyar Izadi, Dean**  
**Jeanne R. Lord, Associate Dean**  
**Amy Annis, Academic Advisor/Certification Officer**  
**Deborah Endsley, Assistant to the Dean**

## 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, Financial Literacy, Hospitality, and Merchandising; and Family Services. The Applied Engineering and Technology major has several focus areas. Students may also choose a major in Organizational 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, Business Analytics, Entrepreneurship, Family and Consumer Sciences, Financial Literacy, Human Resource Management, Management Information Systems, Marketing, Operations and Supply Chain Management, Organizational Leadership, and Talent Development.

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 Master of Business Administration, Master of Science in Family and Consumer Sciences, Master of Science in Nutrition and Dietetics, Master of Science in Sustainable Energy, School of Technology Graduate Certificate Program, Master of Science in Technology, Master of Science in Cybersecurity, and Master of Arts in Aging Studies, 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

Where students are inspired and engaged to become successful business professionals.

## Mission Statement

Our mission is to:

- Strengthen a culture focused on student learning, critical thinking, and personal discovery;
- Provide collaborative learning experiences that connect students with faculty, business, alumni, and community partners;
- Pursue business research and service activities for faculty that enhance professional development and student learning.

## 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 at Parkland College and online)
- Finance
- Management
- Management Information Systems
- Marketing

All EIU students who are in good academic standing are eligible to declare their intended major offered by the School of Business.

## The School of Business offers ten minors:

- Minor in Accountancy\*
- Minor in Business Administration
- Minor in Business Analytics
- Minor in Entrepreneurship
- Minor in Finance\*
- Minor in Human Resource Management
- Minor in Management\*
- Minor in Management Information Systems
- Minor in Marketing
- Minor in Operations and Supply Chain Management

\*The minor in Accountancy, minor in Finance, and minor in Management are available only to students that have declared a major in the School of Business.

## Further Information

Please contact the following offices for additional information:

### 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  
 or  
 800-581-2348

### School Of Business Academic Programs

All business majors complete a curriculum composed of four components: general education course work, the business core curriculum, a critical thinking and quantitative reasoning course, 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 and online. 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 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.

### Critical Thinking and Quantitative Reasoning

To develop critical thinking and quantitative reasoning skills for business, business majors must complete one of the following with a grade of "C" or better:

- CMN 2040 Argumentation and Critical Thinking
- ECN 3450 Game Theory
- GEO 3810 Introduction to Geographic Information Systems
- MAT 2110G Brief Calculus with Applications
- MIS 3505 Advanced Microcomputer Applications and Development
- OSC 3800 Spreadsheet Modeling and Analysis for Management Decision Making
- OSC 4820 Business Analytics and Data Mining
- PHI 1900G Logical and Critical Reasoning
- PHI 1990G Logical and Critical Reasoning (Honors)

### 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

## 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. 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. These include courses with a prefix of BUS, ACC, FIN, MAR, MGT, MIS, OSC, and ENT.
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 three 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. 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

**Denise Smith, Interim Chairperson**

**Melody Wollan, Associate Chairperson and Coordinator of Graduate Business Studies**

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

**Lisa Canivez, Academic Advisor**

**Renee Stroud-Witt, Academic Advisor, and Internship Coordinator**

Akalin, G.; Bayer, M.; Benner, S.; Boggs, D.; Brown, P.; Chahyadi, C.; Chiou, I.; Coker, K.; Costello, A.; Costello, T.; Dobbs, M.; Flight, R.; Grünhagen, M.; Illia, A.; Karim, W.; King, R.; Kling, S.; Kozlowski, S.; Lee, S.; Lin, C.; Minnis, W.; Moncada, T.; Riedemann, D.; Robinson, N.; Sallehu, S.; Shinde, J.; Smith, D.; Snell, J.; Stevens, S.; Wang, N.; Wen, C.; White, L.; Willems, J.; Wollan, M.; ZuHone, D.

Department Telephone: 217-581-2627

## **Accounting (B.S.B)**

**Total Semester Hours Required for the Degree: 120 semester hours**

### **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.

### **Program Policies**

**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
4. 12 semester hours in electives.

### **Major Courses**

- ACC 3200 - Intermediate Financial Accounting I. Credits: 3 (see footnote \*)
- ACC 3250 - Intermediate Financial Accounting 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 Financial Accounting. 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. The Accountancy Minor may be awarded only to students who also complete a business major.

### **Course Requirements:**

- ACC 3200 - Intermediate Financial Accounting I. Credits: 3  
(See footnote \*)
- ACC 3250 - Intermediate Financial Accounting 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 Financial Accounting. Credits: 3
- ACC 4550 - Internal Auditing. Credits: 3
- ACC 4700 - Auditing and Assurance Services. Credits: 3
- ACC 4740 - Independent Study. Credits: 1 to 6  
(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)**

**Total Semester Hours Required for the Degree: 120 semester hours**

### **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 online.

### **Course Requirements**

The BSB in Business Administration comprises:

#### **1. A.A. or A.S. Degree (60-64 semester hours) or equivalent including:**

- Having completed with a grade of C or better one of the following: MAT 2110G –Brief Calculus with Applications or PHI 1900G - Logical and Critical Thinking or one course from the list of courses that fulfill Critical Thinking and Quantitative Reasoning skills for business students.
- 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 2810 - Business Statistics I. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. Credits: 3
- MAT 1271 - College Algebra. Credits: 3
- MAT 2120G - Finite Mathematics. Credits: 3
- or
- MAT 2550 - Introduction to Linear Algebra. Credits: 3

#### **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)
- Operations and Supply Chain Management (OSC)

Two upper-division courses (six semester hours) selected from the following:

- Accounting (ACC) courses
- BUS 4000 - Business Ethics
- Entrepreneurship (ENT) courses
- Finance (FIN) courses



- Management (MGT) courses
- Management information systems (MIS) courses
- Marketing (MAR) courses
- Operations and Supply Chain Management (OSC) courses

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

### **Senior Seminar (3 semester hours)**

### **Electives (8-12 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.

## **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. Business courses include those with a prefix of BUS, ACC, FIN, MAR, MGT, MIS, OSC, and ENT.

### **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 3100 - Survey of Marketing Principles. Credits: 3  
(see footnote \*)

### **Plus 9 Semester Hours Selected From:**

- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- 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
- MIS 2000 - Introduction to Business Logic and Programming 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 may substitute BUS 3710 for BUS 2710. Students may also substitute BUS 3470 for BUS 3100.

## **Business Analytics Minor**

### **(21 semester hours\*)**

The minor in Business Analytics enables students to enhance their understanding of how businesses capture, store, and analyze data and incorporate it into decision making. This understanding prepares students for more career opportunities in the modern business world. Open to all majors.

### **Course Requirements (15 semester hours):**

- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3

### **Plus two courses (6 semester hours) selected from the following courses:**

- BUS 3950 - Operations Management. Credits: 3
- MIS 2000 - Introduction to Business Logic and Programming Skills. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3

### **Footnote**

\*No more than 15 semester hours counted toward this minor can be double-counted with another minor or major.

## 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
- ENG 2760 - Introduction to Professional Writing. Credits: 3
- ENG 3005 - Technical Communication. Credits: 3
- FCS 3300 - Personal and Family Finance. Credits: 3
- FCS 3740 - Professional Hospitality Meeting Management. Credits: 3
- FCS 3756 - Program Development for Community Nutrition. Credits: 3
- FCS 4320 - Destination Management. Credits: 3
- FCS 4846 - Aging and the Family. Credits: 3
- FCS 4926 - Public Presentation Techniques. Credits: 3
- FCS 4940 - Food Systems Management. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3
- FLF 3220 - French for Business. Credits: 3
- FLF 3304 - French Civilization. Credits: 3
- FLG 3200 - German Culture and Civilization. Credits: 3
- FLG 3330 - German for Business. Credits: 3
- FLS 3201 - Business Spanish. Credits: 3
- FLS 4310 - Civilization and Culture of Spain. Credits: 3  
or FLS 4320
- 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 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

- MUS 1070 - Introduction to Music Technology. Credits: 2
- MUS 2071 - Music Technology II: Audio and Recording Techniques. 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.

## **Finance (B.S.B.)**

**Total Semester Hours Required for the Degree: 120 semester hours**

### **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 Certified Financial Planner (CFP®) Certification Examination, the examination requirement for Certified Financial Planner™ professionals.

### **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 major electives; 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 3780 - Long-Term Financial Management. Credits: 3

### **Plus 6 courses selected from the following major electives (at least five must have the FIN prefix):**

- ACC 3200 - Intermediate Financial Accounting 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 3770 - Working Capital Management. 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 4500 - Financial Planning Case Studies. Credits: 3  
(See footnote #)
- FIN 4820 - International Finance. Credits: 3

### **Footnotes:**

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

#Students seeking to qualify to sit for the Certified Financial Planner (CFP®) Certification 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.

## **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. 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 15  
(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 6  
(Only 3 hours will count towards the Finance Minor)
- FIN 4820 - International Finance. Credits: 3

### **Footnote:**

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

## **Human Resource Management Minor**

### **Total Semester Hours: 18**

The Human Resource Management minor provides students with a program of study that focuses on developing both knowledge and behavioral, organizational, business, systems, and people skills applicable to human resource management professionals, who are tasked with attracting, developing, retaining, and managing an organization's employees. The program is open to all majors.

No more than 12 semester hours counted towards this minor can be double-counted with another minor or major. Management majors with the Human Resource Management Concentration may not declare the Human Resource Management Minor.

### **Course Requirements**

- BUS 3010 - Management and Organizational Behavior. Credits: 3
- MGT 3450 - Human Resource Management. Credits: 3

### **Plus Four Courses Selected from the Following Electives (at least three must have the MGT prefix):**

- MGT 3900 - Employment Law. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4560 - Seminar in Decision Making and Leadership. Credits: 3
- PSY 3530 - Industrial/Organizational Psychology. Credits: 3



## **Management (B.S.B.)**

**Total Semester Hours Required for the Degree: 120 semester hours**

### **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 small and large for-profit and not-for-profit organizations.

**The BSB in Management 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**

- MGT 3450 - Human Resource Management. Credits: 3
- MGT 3830 - Managerial Communications. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3
- MGT 4600 - International Business Policy and Operation. Credits: 3
- MGT 4650 - Management Seminar. Credits: 3

**Plus one of the following concentrations:**

#### **General Management Concentration**

Management majors who select the General Management Concentration must complete three of the following courses (which may not be repeated for additional Management credit), plus one Management-approved elective (3 Credits):

- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 15
- MGT 4560 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study. Credits: 1 to 6
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3

#### **Human Resource Management Concentration**

Management majors who select the Human Resource Management Concentration must complete the following courses plus one Management-approved elective (3 Credits):

- 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 three of the following courses plus one Management-approved elective (3 Credits):

- One course from GEO, ECN, HIS, or PLS (with international focus and approval by Associate Chair). Credits: 3
- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 15
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study. Credits: 1 to 6
- FIN 4820 - International Finance. Credits: 3

- MAR 4490 - International Marketing. Credits: 3

### Electives

- MGT 3900 - Employment Law. Credits: 3
- MGT 3970 - Study Abroad. Credits: 1 to 15
- MGT 4275 - Internship in Management. Credits: 1 to 15
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4560 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4740 - Independent Study. Credits: 1 to 6
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3
- MGT 4950 - Management Consulting Research. Credits: 3
- ACC 3300 - Management and Cost Accounting. Credits: 3
- BUS 4000 - Business Ethics. Credits: 3
- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- FIN 3770 - Working Capital Management. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4340 - Strategic Quality Management. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3
- OSC 4850 - Project Management. 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, ENT, FIN, MAR, and OSC.

## **Management Minor**

The Management minor provides School of Business majors with a program of study that focuses on developing behavioral and people skills and organizational knowledge and understanding to act as competent business professionals with managerial and leadership responsibility and potential. The program is for Business majors (e.g. Accounting, Business Administration, Finance, Management Information Systems, Marketing) who wish to develop their management, organizations, and people knowledge and skills to go along with their major. The management minor may be awarded only to students who also complete a business major.

### **MGT Courses**

- MGT 3450 - Human Resource Management. Credits: 3
- MGT 4310 - Organizational Behavior. Credits: 3

### **Select two (2) additional courses from the following:**

#### **MGT Electives**

- MGT 3830 - Managerial Communications. Credits: 3
- MGT 3900 - Employment Law. Credits: 3
- MGT 4370 - Compensation Management. Credits: 3
- MGT 4500 - Employee Staffing and Development. Credits: 3
- MGT 4560 - Seminar in Decision Making and Leadership. Credits: 3
- MGT 4600 - International Business Policy and Operation. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MGT 4800 - Management of Innovation and Technology. Credits: 3
- MGT 4860 - Managing Conflict, Power & Politics in Organizations. Credits: 3
- MGT 4950 - Management Consulting Research. Credits: 3

## **Management Information Systems (B.S.B.)**

**Total Semester Hours Required for the Degree: 120 semester hours**

### **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, networking, systems analysis, database, web and ERP systems 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. 27 semester hours in major courses and
4. 12 semester hours in electives.

### **Major Courses**

MIS majors complete the following MIS core:

- MIS 2000 - Introduction to Business Logic and Programming Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 3

**Plus four courses (12 credits) selected from MIS Major Electives.**

At least three of the courses (9 credits) must have the MIS prefix. A maximum of three credits total from MIS 3970 and MIS 4275 may be applied as an MIS major elective.

### **MIS Major Electives**

- MIS 3300 - Business Programming in COBOL. Credits: 3
- MIS 3330 - Java Programming. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3970 - Study Abroad. Credits: 1 to 15
- MIS 4275 - Internship in Management Information Systems. Credits: 1 to 15
- MIS 4330 - Advanced Java Programming. Credits: 3
- MIS 4420 - Advanced VB.NET Business Programming. Credits: 3
- MIS 4530 - Web & Mobile 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 6
- MIS 4850 - Systems Security. Credits: 3
- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3
- OSC 4850 - Project Management. Credits: 3

### **Footnotes:**

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

## 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 15 hour core of five courses, plus two 3-hour elective courses.

### Course Requirements (21 semester hours)

- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- MIS 2000 - Introduction to Business Logic and Programming Skills. Credits: 3
- MIS 3200 - Networking Fundamentals. Credits: 3
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 3

### Plus

Six semester hours of course work selected from the following:

- MIS 3300 - Business Programming in COBOL. Credits: 3
- MIS 3330 - Java Programming. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3530 - Business Web Site Design. Credits: 3
- MIS 3970 - Study Abroad. Credits: 1 to 15  
(maximum of 3 hours)
- MIS 4275 - Internship in Management Information Systems. Credits: 1 to 15  
(maximum of 3 hours)
- MIS 4330 - Advanced Java Programming. Credits: 3
- MIS 4420 - Advanced VB.NET Business Programming. Credits: 3
- MIS 4530 - Web & Mobile Application Development. Credits: 3
- MIS 4600 - Special Topics in Management Information Systems. Credits: 1 to 3  
(maximum of 3 hours)
- MIS 4700 - Advanced Networking. Credits: 3
- MIS 4740 - Independent Study. Credits: 1 to 6  
(maximum of 3 hours)
- MIS 4850 - Systems Security. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3

## **Marketing (B.S.B.)**

**Total Semester Hours Required for the Degree: 120 semester hours**

### **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.

### **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 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 4 courses (at least 12 hours) selected from the following major electives:**

- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MAR 3560 - Social Media Marketing. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 3970 - Study Abroad. Credits: 1 to 15
- MAR 4100 - Special Topics in Marketing. Credits: 3
- MAR 4275 - Internship in Marketing. Credits: 1 to 15
- 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 6

### **Footnotes:**

Calculation of the major GPA is based on courses taken at EIU with the prefix BUS, MAR, plus ENT courses taken at EIU as a Marketing major elective.

## Marketing Minor

The Marketing minor offers a broad course of study in the field of marketing applicable to all interested majors. Marketing activities are found in all organizations and the discipline provides students with the ability to apply the knowledge and skills gained from their major with the realities of consumer and business markets. Marketing minor students gain skills that prepare them for both consumer and business interactions.

### Core Requirements (12 hours)

- BUS 3100 - Survey of Marketing Principles. Credits: 3  
or
- BUS 3470 - Principles of Marketing. Credits: 3
- MAR 3720 - Consumer Behavior. Credits: 3
- MAR 3875 - Retail Management. Credits: 3
- MAR 4470 - Professional Sales. Credits: 3

Select two (2) additional courses from the following courses, one of which must have a MAR prefix:

### MAR Electives

- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MAR 3560 - Social Media Marketing. Credits: 3
- MAR 3780 - Promotion Management. Credits: 3
- MAR 4100 - Special Topics in Marketing. Credits: 3
- MAR 4400 - Services Marketing. Credits: 3
- MAR 4480 - Sales Management. Credits: 3
- MAR 4490 - International Marketing. Credits: 3

### Non-MAR Electives

- MIS 3530 - Business Web Site Design. Credits: 3
- ENT 3500 - Marketing and Innovation for Entrepreneurial Ventures. Credits: 3
- CMN 3100 - Persuasion. Credits: 3
- CMN 3270 - Communication and Popular Culture. Credits: 3
- CMN 3560 - International Communication. Credits: 3
- CMN 3710 - Intercultural Communication. Credits: 3
- PSY 3870 - Social Psychology. Credits: 3
- JOU 3501 - Principles of Advertising. Credits: 3
- JOU 3705 - Public Relations Writing Credits: 3
- JOU 3820 - Publicity Methods. Credits: 3
- JOU 3920 - Public Relations in Society. Credits: 3

## **Operations & Supply Chain Management Minor**

The minor in Operations and Supply Chain Management enables students to enhance their understanding of how businesses operate and how they interconnect with suppliers and customers. This understanding prepares students for more career opportunities in the modern business world.

### **Course Requirements (12 semester hours):**

- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3950 - Operations Management. Credits: 3
- OSC 3430 - Enterprise Resource Planning Systems. Credits: 3
- OSC 4810 - Supply Chain and Logistics Management. Credits: 3

### **Plus two courses (6 semester hours) selected from the following courses, with at least one course (3 semester hours) having the OSC prefix:**

#### **OSC Electives**

- OSC 3800 - Spreadsheet Modeling and Analysis for Management Decision Making. Credits: 3
- OSC 4340 - Strategic Quality Management. Credits: 3
- OSC 4700 - Special Topics in Operations and Supply Chain Management. Credits: 3
- OSC 4820 - Business Analytics and Data Mining. Credits: 3
- OSC 4850 - Project Management. Credits: 3

#### **Non-OSC Electives**

- AET 4753 - Lean Manufacturing. Credits: 3
- AET 4803 - Plant Layout and Material Handling. Credits: 3
- AET 4843 - Statistical Quality Assurance. Credits: 3
- MAR 3490 - Business-to-Business Marketing. Credits: 3
- MGT 4700 - Special Topics in Management. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 4600 - Special Topics in Management Information Systems. Credits: 1 to 3

#### **Footnote**

\* No more than 12 semester hours counted toward this minor can be double-counted with another minor or major.



## **Business Honors Program**

### **Business Honors Program Admission Requirements**

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

- 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:

- 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.

# School of Family and 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 and Textiles, Financial Literacy, 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, financial literacy, family services, hospitality management, textiles and apparel, and merchandising.

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

1. Completion of 15 semester hours of course 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 2500 - Foundational Focus of Family and Consumer Sciences. Credits: 3
- FCS 3500 - Orientation to Family and Consumer Sciences Internship. Credits: 3

## Programs and Policies

The School of Family and Consumer Sciences academic programs are accredited by the American Association of Family and Consumer Sciences and the Accreditation Council for Education in Nutrition and Dietetics (ACEND) of the Academy of Nutrition and Dietetics. The National Council on Family Relations recognizes the Family Services option as an undergraduate degree program with course work that includes content covering ten family life education content areas required for approval of graduates as provisionally Certified Family Life Educators (CFLE).

## Mission Statement

The mission of the School of Family and Consumer Sciences is to prepare students to empower individuals, strengthen families, and enable communities within the global environment through an integrated focus on individual and family development, nutrition and dietetics, financial literacy, merchandising, apparel and textile design, and hospitality management. The educational purpose is enhanced by high impact integrative learning experiences.

## 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 and Textiles, Financial Literacy, Hospitality, and Merchandising Option
  - Apparel and Textile Concentration (includes a minor in Print and Textile Design Technologies)
  - Financial Literacy Concentration (includes a minor in Financial Literacy)
  - Hospitality Management 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.

The School of Family and Consumer Sciences participates in the Interdisciplinary Minor in Financial Literacy that offers an interdisciplinary course of study focusing on family financial management and economic and well-being of individuals and families. The minor allows students to enhance their careers by providing additional certifications related to financial resource management. See the Interdisciplinary Minor in Financial Literacy 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 1046  
Eastern Illinois University  
Charleston, IL 61920  
217/581-5310  
E-mail: famsci@www.eiu.edu

## **Department Faculty**

**Melanie Tracy Burns, Interim Chairperson**

**Rose Myers-Bradley, Academic Advisor**

Andrade, J; Baker, M.; Brooks, L.; Burns, M.; Coonce, D.; Duzan, T.; Frank, J.; Hart, K.; Hugo, N.; Hurt, J.; Kennedy-Hagan, K.; Lord, J.; Murphy, F.; O'Rourke, K.; Reifsteck, D.; Shaw, K.; Sherwood, M.; Simpson, L.; Wilkinson, R.; Yousaf, C.

**Department Telephone:** 217.581.6076

## **Family and Consumer Sciences: Apparel and Textiles, Financial Literacy, Hospitality, and Merchandising Option (B.S.)**

**Total Semester Hours Required for Degree with Apparel and Textiles, Financial Literacy, Hospitality, and Merchandising Option: 120 semester hours**

Coursework required for the Apparel and Textiles, Financial Literacy, 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 and Textiles Design, Financial Literacy, Hospitality Management, and Merchandising.

**Semester Hours Required for FCS major with Apparel & Textiles, Financial Literacy, Hospitality, and Merchandising Option: 72-80 semester hours depending on concentration**

### **Requirements for Option (18-24 hours)**

- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3
- BUS 2101 - Financial Accounting. Credits: 3
- FCS 2244 - Consumer Textiles: Care and Production. Credits: 3
- FCS 2500 - Foundational Focus of Family and Consumer Sciences. Credits: 3
- FCS 3500 - Orientation to Family and Consumer Sciences Internship. Credits: 3
- FCS 4275 - Internship. Credits: 3 to 9

### **Apparel and Textile Design Concentration (48 hours)**

- AET 4953 - Color Management Technologies. 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 - Personal and Family Finance. 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 - Lifespan 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 - Family Budgeting and Debt Management. Credits: 3
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

### Requirements for the Print and Textile Design Technologies Minor

- AET 1363 - Introduction to Graphics Technology. Credits: 3  
(See footnote \*)
- AET 3343 - Cross Media Technologies. Credits: 3  
(See footnote \*)

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

- AET 2123 - Introduction to Digital Photography. Credits: 3
- AET 4000 - Undergraduate Research. Credits: 1 to 6  
(See Footnote \*)
- AET 4353 - Multimedia Production Management. Credits: 3
- AET 4813 - Advanced Cross Media Technologies. Credits: 3
- AET 4863 - Packaging Design Technologies. Credits: 3
- FCS 4440 - Undergraduate Research. Credits: 1 to 3  
(See Footnote \*)

### Footnote:

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

### Financial Literacy Concentration (53 hours)

- BUS 2710 - Survey of Finance. Credits: 3
- ECN 2801G - Principles of Macroeconomics. Credits: 3  
(Counted in General Education)
- FCS 1800 - Lifespan Human Development. Credits: 3
- FCS 2100 - Personal Nutrition. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 3300 - Personal and Family Finance. Credits: 3
- FCS 4300 - Consumer Issues. Credits: 2
- FCS 4770 - Family Budgeting and Debt Management. Credits: 3
- FIN 3740 - Real Estate Fundamentals. Credits: 3
- FIN 3900 - Risk and Insurance. Credits: 3

### Select 15 additional semester hours from the following courses:

- BUS 2102 - Managerial Accounting. Credits: 3
- BUS 2750 - Legal and Social Environment of Business. Credits: 3
- BUS 2810 - Business Statistics I. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3  
(Students may substitute BUS 3470 for BUS 3100.)
- BUS 3200 - International Business. Credits: 3
- BUS 3500 - Management Information Systems. Credits: 3
- ENT 3300 - Foundations of Entrepreneurship. Credits: 3
- FIN 3720 - Investments. Credits: 3
- FIN 3750 - Management of Financial Institutions. 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
- MIS 2000 - Introduction to Business Logic and Programming 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
- MGT 3450 - Human Resource Management. Credits: 3

**Select 9 additional semester hours from the following courses:**

- FCS 2800 - Family Relationships. Credits: 3
- FCS 4230 - Special Topics in Family and Consumer Sciences. Credits: 1 to 3
- FCS 4235 - International Special Topics in Family and Consumer Sciences. Credits: 1 to 3
- FCS 4840 - The Disadvantaged Family. Credits: 3
- FCS 4845 - Family Stress and Resilience. Credits: 3
- FCS 4846 - Aging and the Family. Credits: 3
- FCS 4860 - Addictions and the Family. Credits: 3

**Hospitality Management Concentration (57 hours)**

- 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: 2
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 1275 - Family and Consumer Sciences Practicum. Credits: 1
- FCS 2700 - The Hospitality Industry. Credits: 3
- FCS 2740 - Lodging Operations. Credits: 3
- FCS 3784 - Commercial Quantity Food Production. Credits: 5
- FCS 3786 - Hospitality Operations and Cost Control. Credits: 3

**Additional 18 hours from the following:**

- CMN 3950 - Conferences and Event Planning. Credits: 3
- FCS 2100 - Personal Nutrition. Credits: 3
- FCS 2600G - Sustainable Communities. Credits: 3
- FCS 2784 - Hospitality Sales and Service. Credits: 3
- FCS 3340 - Club Management. Credits: 3
- FCS 3370 - Ethical Issues in Hospitality Management. Credits: 3
- FCS 3740 - Professional Hospitality Meeting Management. Credits: 3
- FCS 4275 - Internship. Credits: 3 to 9
- FCS 4320 - Destination Management. Credits: 3
- FCS 4340 - Conventions and Trade Shows. Credits: 3
- FCS 4350 - Dining Room Management. Credits: 3
- FCS 4940 - Food Systems Management. Credits: 3
- GEO 3620 - Geography of Tourism. Credits: 3
- REC 3310 - Travel and Tourism. Credits: 3
- REC 3320 - Festivals and Special Events. Credits: 3

**Requirements for the Business Administration Minor**

- BUS 2710 - Survey of Finance. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3

**Additional 3 semester hours from the following courses to fulfill the Business Administration 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
- ENT 3300 - Foundations of Entrepreneurship. 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
- MIS 2000 - Introduction to Business Logic and Programming 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 (51 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 - Personal and Family Finance. 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 Technologies. Credits: 3
- FCS 2100 - Personal Nutrition. 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 - Family Budgeting and Debt Management. Credits: 3
- FCS 4838 - Pattern Development & Design. Credits: 3
- STA 3970 - Study Abroad: Faculty-Led. Credits: 1 to 16

### **Requirements for the Business Administration Minor**

- BUS 2710 - Survey of Finance. Credits: 3
- BUS 3010 - Management and Organizational Behavior. Credits: 3
- BUS 3100 - Survey of Marketing Principles. Credits: 3

### **Additional 6 semester hours from the following courses to fulfill the Business Administration 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
- ENT 3300 - Foundations of Entrepreneurship. 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
- MIS 2000 - Introduction to Business Logic and Programming 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

**Footnotes:**

(Major GPA based on all FCS courses taken at EIU).

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



## **Family and Consumer Sciences: Dietetics Option (B.S.)**

### **Total Semester Hours to Degree with Dietetics Option: 120 semester hours**

The Didactic Program in Dietetics is currently granted accreditation by the Accreditation Council for Education in Nutrition and Dietetics of the Academy of Nutrition and Dietetics, 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995, 312/899-5400. [www.eatrightpro.org/acend](http://www.eatrightpro.org/acend)

### **Semester Hours Required for the FCS Major with Dietetics Option: 79-85 semester hours**

### **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 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 3300 - Survey of Biochemistry. Credits: 3
- NUR 3203 - Medical Terminology. Credits: 3
- FCS 1120 - Food Selection and Preparation. Credits: 2
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 1800 - Lifespan Human Development. Credits: 3
- FCS 2100 - Personal Nutrition. Credits: 3
- FCS 2500 - Foundational Focus of Family and Consumer Sciences. Credits: 3
- FCS 2750 - Nutrition Assessment & Counseling. Credits: 3
- FCS 3120 - Food Science. Credits: 3
- FCS 3500 - Orientation to Family and Consumer Sciences Internship. Credits: 3
- FCS 3755 - Nutrition Across the Lifespan. Credits: 3
- FCS 3756 - Program Development for Community Nutrition. Credits: 3
- FCS 3784 - Commercial Quantity Food Production. Credits: 5
- FCS 4275 - Internship. Credits: 3 to 9
- FCS 4749 - Nutrition Therapy. Credits: 4
- FCS 4750 - Advanced Human Nutrition. Credits: 3
- FCS 4757 - Food Product Development. Credits: 3
- 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)  
OR
- 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 and Consumer Sciences: Family Services Option (B.S.)**

**Total Semester Hours Required for the Degree with Family Services Option: 120 semester hours**

**Semester Hours Required for FCS Major with Family Services Option: 68-74 semester hours**

### **FCS in Family Services Requirements**

Courses required for the FCS in Family Services Option include:

- FCS 1120 - Food Selection and Preparation. Credits: 2
- FCS 1800 - Lifespan Human Development. Credits: 3
- FCS 2100 - Personal Nutrition. Credits: 3
- FCS 2270 - Housing. Credits: 3
- FCS 2500 - Foundational Focus of Family and Consumer Sciences. Credits: 3
- FCS 2800 - Family Relationships. Credits: 3
- FCS 2850 - Child Development. Credits: 3
- FCS 3300 - Personal and Family Finance. Credits: 3
- FCS 3500 - Orientation to Family and Consumer Sciences Internship. Credits: 3
- FCS 3800 - Family Life Sex Education. Credits: 3
- FCS 3840 - Family Theories. Credits: 3
- FCS 3853 - Practicum in Child Development. Credits: 3
- FCS 4275 - Internship. Credits: 3 to 9
- FCS 4840 - The Disadvantaged Family. Credits: 3
- FCS 4845 - Family Stress and Resilience. Credits: 3
- FCS 4846 - Aging and the Family. Credits: 3
- PSY 1879G - Introductory Psychology. Credits: 3  
(also counted in general education – social & behavioral sciences)
- 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

### **9 Semester Hours From:**

- FCS 2831 - Women in Contemporary Society. Credits: 3
- 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 4242 - Computer Use for Childcare Administrators. Credits: 2
- FCS 4244 - Working with Families of Children Identified as Exceptional. Credits: 3
- FCS 4246 - Curriculum for Child Care Homes and Centers. Credits: 3
- FCS 4250 - Designing and Managing Learning Environments in Early Childhood Programs. Credits: 2
- FCS 4256 - Working with School-Age Care Programs. Credits: 3
- FCS 4262 - Discipline and Guidance of Young Children. Credits: 2
- FCS 4264 - Grant Writing and Development in Human Services. Credits: 3
- FCS 4300 - Consumer Issues. Credits: 2
- FCS 4680 - Family Systems and their Impact on Child Care. Credits: 3
- FCS 4685 - Developing Cultural Awareness in Young Children. Credits: 3
- FCS 4686 - Activity Planning to Facilitate Brain Development and Concept Formation in Infant, Toddler, and Preschool Children. Credits: 3
- FCS 4753 - Nutrition and the Addicted Person. Credits: 1
- FCS 4820 - Death and Dying. Credits: 3
- FCS 4851 - Infant Development. Credits: 3
- FCS 4854 - Parent/Child Study and Community Involvement. Credits: 3
- FCS 4859 - Administration of Child and Family Services Programs. Credits: 3
- FCS 4860 - Addictions and the Family. Credits: 3

- PSY 3521 - Psychology of Adolescence and Young Adulthood. Credits: 3
- PSY 3780 - Abnormal Psychology. Credits: 3
- WST 2903 - Women and Gendered Violence. 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 semester hours of FCS Honors Credit for requirements within the major.

## **Family and Consumer Sciences Minor**

**Total Hours: 18**

**Complete the following 6 semester hours:**

- FCS 1800 - Lifespan Human Development. Credits: 3
- FCS 2500 - Foundational Focus of Family and Consumer Sciences. Credits: 3

**AND**

Complete 12 semester hours of electives in Family and Consumer Sciences of which at least 9 hours must be courses numbered 3000 or above, selected in consultation with a Family and Consumer Sciences advisor. Any combination of FCS 4230 and 4235 limited to 2 semester hrs. maximum.

# 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 Council for the Accreditation of Educator Preparation.

## 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, areas of study, emphases, and concentrations in the following areas:

### Applied Engineering and Technology Major:

- Computers and Telecommunications Area of Study
- Construction Area of Study
- Design and Production Area of Study
- Digital Media Technologies Area of Study
- Sustainable Energy Area of Study
- Specially Designed Area of Study

### 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 Development Major

### The School of Technology offers the following minors:

- Minor in Applied Engineering & Technology
- Minor in Media Technology
- Minor Organizational Leadership
- Minor in Talent Development

## Department Faculty

**Austin Cheney, Chairperson**  
**Peter Ping Liu, Assistant Chairperson**  
**Shawn Schultz, Academic Advisor**

Bai, R.; Barnard, B.; Best, K.; Boonsuk, W; Cabage, J.; Chadd, J.; Cheney, A; Chinchilla R.; Cloward, J.; Drage, K.; Grant, G.; Hogan, R. L.; Khasawneh, O.; Liu, P.; Melton, D.; Roberts, S.; Slaven, I.; Steinke, L.; Wahby, W.

**Department Telephone:** 217.581.3226

## Applied Engineering and Technology (B.S.)

### Total Semester Hours Required for Degree: 120 semester hours

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.

Additionally, the Applied Engineering and Technology program offers the opportunity to select a Focus Area of Study, comprised of technical courses within that chosen area.

### Summary of Applied Engineering & Technology Program Requirements

4 courses in Introduction to Technological Studies	12 hrs
9 courses in the Focus Area of Study	27 hrs
5 courses in Professional Development	16 hrs
1 course in Economics	3 hrs
2 courses in Mathematics/Statistics	6 - 9 hrs
3 - 4 courses in Physical Sciences	8 hrs
<b><u>Total Major Hours</u></b>	<b><u>72 - 75 hrs</u></b>

### Introduction to Technological Studies (12 hrs)

- AET 1263 - Materials Technology. Credits: 3
- AET 1323 - Computers for Applied Engineering and Technology. Credits: 3
- AET 1413 - Technological Systems. Credits: 3
- AET 1363 - Introduction to Graphics Technology. Credits: 3  
OR
- AET 2043 - Computer-Aided Engineering Drawing. Credits: 3

### Focus Area of Study (27 hrs)

Students must select 27 hours from AET course work in accordance with the individual's field of interest. Students can select courses from a single established Focus Area, like Computers and Telecommunications, Construction, Design and Production, Digital Media, or Sustainable Energy, or design a specialized Focus Area to meet their individual career objectives. In addition, general education and/or courses used to fulfill technological studies and professional development requirements cannot be used to fulfill this requirement. Courses from outside the major or transfer courses that support technical management may be considered upon departmental approval, to meet the 27 hours required.

### Professional Development (16 hrs)

- AET 3414 - Selection and Management of Applied Engineering Projects. Credits: 4
- AET 4773 - Safety for Engineering and Technology Professionals. Credits: 3
- AET 4843 - Statistical Quality Assurance. Credits: 3
- AET 4943 - Manufacturing Management. Credits: 3
- OPD 4835 - Supervision in Organizations. Credits: 3  
OR
- 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

**Footnote:**

(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:**

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

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

<sup>3</sup> 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: 18-19**

**12 Semester Hours from:**

- AET 1263 - Materials Technology. Credits: 3
- AET 1323 - Computers for Applied Engineering and Technology. Credits: 3
- AET 1413 - Technological Systems. Credits: 3
- AET 2043 - Computer-Aided Engineering Drawing. Credits: 3

**6-7 Semester Hours from:**

- AET 3414 - Selection and Management of Applied Engineering Projects. Credits: 4
- AET 3703 - Machine Design. Credits: 3
- AET 4002 - Materials Testing. Credits: 3
- AET 4773 - Safety for Engineering and Technology Professionals. Credits: 3
- AET 4843 - Statistical Quality Assurance. Credits: 3
- AET 4943 - Manufacturing Management. Credits: 3

## **Media Technology Minor**

(Minimum of 18 hours)

The minor in Media Technology provides students with opportunities to learn about the processes involved in the development and publishing of web, cross media, gaming, animation, simulation and other multimedia.

### **Core Courses (6 hours)**

- AET 1363 - Introduction to Graphics Technology. Credits: 3
- AET 4333 - Trends in Digital Media Technology. Credits: 3

### **Elective Courses (minimum of 12 hours)**

- AET 2123 - Introduction to Digital Photography. Credits: 3
- AET 3343 - Cross Media Technologies. Credits: 3
- AET 4123 - Advanced Digital Photography. Credits: 3
- AET 4353 - Multimedia Production Management. Credits: 3
- AET 4813 - Advanced Cross Media Technologies. Credits: 3
- AET 4863 - Packaging Design Technologies. Credits: 3
- AET 4865 - e-Books and e-Publishing Technologies. Credits: 3
- AET 4953 - Color Management Technologies. Credits: 3
- CIT 3303 - Introduction to Gaming, Animation, and Simulation. Credits: 3
- CIT 3313 - 3D Modeling for Gaming, Animation, and Simulation. Credits: 3
- CIT 4753 - Emerging Video Technologies. Credits: 3
- CIT 4813 - Front End and Mobile Website Development Credits: 3

## **Career & Technical Education (B.S.)**

### **Total Semester Hours Required for Degree: 120-124 hours depending on Emphasis (see below)**

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, 42 hours of professional education, and 33 hours of content. The **family and consumer sciences education emphasis** requires 40 hours of general education, 39 hours of professional education, and 45 hours of content. The **technology education emphasis** requires 40 hours of general education, 39 hours of professional education, and 33 hours of content.

This major requires that students follow and meet the requirements for Admission, Retention and Graduation from Teacher Licensure programs as described in the "Teacher Licensure 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 Licensure programs can be found on the College of Education & Professional Studies website at [www.eiu.edu/ceps/teached](http://www.eiu.edu/ceps/teached).

All students must pass the Illinois Licensure Test of Academic Proficiency (TAP). Students can substitute ACT plus Writing or SAT scores for the TAP if they meet the minimum scores set by the Illinois State Board of Education. These scores can be found at <http://www.eiu.edu/ceps/teached> or by contacting the CEPS Dean's Office. Students should complete this requirement no later than their sophomore year.

Students must receive a "C" or better in all courses used toward graduation, regardless of where they are taken. This includes general education, professional education, major and minor courses, all university required courses, and electives. Students must maintain a minimum cumulative and major GPA of 2.65 in order to continue in the program.

Students must complete the professional education coursework following the Regular Secondary Education Professional Education Course Sequence (RSEP). Information is available in the Teacher Licensure Program section of this catalog.

## **Business Education**

### **The Business Education emphasis comprises the following:**

#### **41 Semester Hours of General Education**

##### **Language - Total: 9 hours**

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

##### **Humanities & Fine Arts - Total: 9 hours**

##### **Social & Behavioral Sciences - Total: 9 hours**

- U.S. Constitution
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- ECN 2802G - Principles of Microeconomics. 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.

- MAT 2250G - Elementary Statistics. Credits: 4

##### **Senior Seminar - Total: 3 hours**

**Foreign Language - Total: 0-8 hours**

If needed or elective.

**Regular Secondary Education Program (RSEP)****Regular Secondary Education Program - Total: 42 hours****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 3405 - Seminar in Teaching Business Education. Credits: 2 (See footnote 1)
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3 (may also be used to satisfy General Education Diversity requirement)
- EDF 4550 - Critical Focus on Education. Credits: 3 (EDF 4450 may be substituted for EDF 4550 if taken prior to Fall 2013) (See footnote 1)
- EDP 2330 - Educational Psychology: Foundations for Teachers. Credits: 3 (EDP 3331 may be substituted for EDP 2330 if taken prior to Fall 2016.) (See footnote 1)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4 (See footnote 1)
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- 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 to 16 (12 semester hours)

**Business Education - Total: 33 hours**

- 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 2801G - Principles of Macroeconomics. Credits: 3 (counted in General Education)
- ECN 2802G - Principles of Microeconomics. Credits: 3 (counted in General Education)
- MGT 3830 - Managerial Communications. Credits: 3
- MIS 3505 - Advanced Microcomputer Applications and Development. Credits: 3
- MIS 3515 - Information Presentation. Credits: 3

**Footnotes:**

<sup>1</sup> 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**

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

#### **Humanities & Fine Arts - Total: 9 hours**

#### **Social & Behavioral Sciences - Total: 9 hours**

- U.S. Constitution
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3

#### **Scientific Awareness - Total: 7 hours**

Biological and Physical. One lab course required.

#### **Mathematics - Total: 3 hours**

3 semester hours of college math required.

#### **Senior Seminar - Total: 3 hours**

#### **Foreign Language - Total: 0-8 hours**

If needed or elective.

### **Regular Secondary Education Program (RSEP)**

#### **Regular Secondary Education Program - Total: 39 hours**

##### **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 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3  
(counted in General Education and used to satisfy Social and Behavioral Sciences and Diversity requirement)
- EDF 4550 - Critical Focus on Education. Credits: 3  
(EDF 4450 may be substituted for EDF 4550 if taken prior to Fall 2013)  
(See footnote 1)
- EDP 2330 - Educational Psychology: Foundations for Teachers. Credits: 3  
(EDP 3331 may be substituted for EDP 2330 if taken prior to Fall 2016.)  
(See footnote 1)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4  
(See footnote 1)
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- 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 to 16 (12 semester hours)

### **Family and Consumer Sciences - Total: 43 hours**

- FCS 1120 - Food Selection and Preparation. Credits: 2
- FCS 1121 - Food Service Sanitation. Credits: 1
- FCS 1800 - Lifespan Human Development. Credits: 3
- FCS 2100 - Personal Nutrition. 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 2500 - Foundational Focus of Family and Consumer Sciences. Credits: 3
- FCS 2800 - Family Relationships. Credits: 3
- FCS 2850 - Child Development. Credits: 3
- FCS 3300 - Personal and Family Finance. Credits: 3
- FCS 3853 - Practicum in Child Development. Credits: 3
- FCS 4840 - The Disadvantaged Family. Credits: 3

### **FCS Elective course (3 semester hours) beyond what is needed for this core, to be chosen in consultation with student's advisor.**

#### **Footnotes:**

<sup>1</sup> 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 and FCS

## **Technology Education**

**The Technical Education emphasis comprises the following:**

### **40 Semester Hours of General Education**

#### **Language - Total: 9 hours**

- CMN 1310G - Introduction to Speech Communication. Credits: 3
- ENG 1001G - College Composition I: Critical Reading & Source-Based Writing. Credits: 3
- ENG 1002G - College Composition II: Argument & Critical Inquiry. Credits: 3

#### **Humanities & Fine Arts - Total: 9 hours**

#### **Social & Behavioral Sciences - Total: 9 hours**

- U.S. Constitution
- EDF 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3

#### **Scientific Awareness - Total: 7 hours**

Biological and Physical. One lab course required.

#### **Mathematics - Total: 3 hours**

3 semester hours of college math required.

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

If needed or elective.

**Regular Secondary Education Program (RSEP)****Regular Secondary Education Program - Total: 39 hours****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 2555G - Education in a Diverse Society: The Multilingual/Multicultural Classroom. Credits: 3 (counted in General Education and used to satisfy Social and Behavioral Sciences and Diversity requirement)
- EDF 4550 - Critical Focus on Education. Credits: 3 (EDF 4450 may be substituted for EDF 4550 if taken prior to Fall 2013) (See footnote 1)
- EDP 2330 - Educational Psychology: Foundations for Teachers. Credits: 3 (EDP 3331 may be substituted for EDP 2330 if taken prior to Fall 2016.) (See footnote 1)
- SED 3330 - Instructional Tasks in the Secondary School. Credits: 4 (See footnote 1)
- SPE 3500 - The Education of Individuals with Exceptional Learning Needs: Access to the General Curriculum. Credits: 3 (See footnote 1)
- SED 4330 - Literacy, Assessment, and Differentiation in Secondary Schools. Credits: 3
- STG 4000 - Multicultural/Disabilities Practicum. Credits: 1
- STG 4001 - Student Teaching. Credits: 12 to 16 (12 semester hours)

**Technology Education - Total: 33 hours****Required Core Courses - Total: 24 hours**

- AET 1263 - Materials Technology. Credits: 3
- AET 1363 - Introduction to Graphics Technology. 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 3073 - Programmable Logic Controllers. 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 - Introduction to Digital Photography. Credits: 3
- AET 3063 - 3-D Modeling. Credits: 3
- AET 3343 - Cross Media Technologies. Credits: 3
- AET 4123 - Advanced Digital Photography. Credits: 3
- AET 4353 - Multimedia Production Management. Credits: 3
- AET 4813 - Advanced Cross Media Technologies. Credits: 3
- AET 4863 - Packaging Design Technologies. Credits: 3
- AET 4953 - Color Management Technologies. 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 4753 - Lean Manufacturing. Credits: 3
- AET 4763 - Rapid Prototyping Technology. Credits: 3
- AET 4853 - Polymers and Composites. Credits: 3

### Footnotes:

<sup>1</sup> 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 AET.

## **Computer & Information Technology (B.S.) - General Requirements**

The following describes the general requirements for the Bachelor of Science in Computer and Information Technology. Those requirements were designed to meet the educational standards of the university or related professional organization.

### **1. Credit Hour Requirement and Distribution:**

Students must meet the following credit hour requirements to receive a Bachelor of Science in Computer and Information Technology (CIT) degree:

<b><u>Degree Requirement</u></b>	<b><u>Credit Hour</u></b>
General Education	33 hours*
Mathematics	6-7 hours
Physical Sciences	8 hours
Technical	36 hours
Management	16 hours
Electives	21 hours
<b><u>Total</u></b>	<b><u>120-121 hours</u></b>

### **2. General Education (33 hours\*):**

\*In addition to the required mathematics and physical science courses, 33 hours of general education courses are required by the university to prepare students to become well-rounded professionals.

### **3. Mathematics: (6-7 hours):**

- MAT 2120G - Finite Mathematics. Credits: 3  
Prerequisites & Notes: MAT 1271 with "C" or better, or satisfactory placement by department guidelines.
- BUS 2810 - Business Statistics I. Credits: 3  
Prerequisites & Notes: Sophomore standing.  
OR
- MAT 2250G - Elementary Statistics. Credits: 4  
Prerequisites & Notes: MAT 1271; or satisfactory placement by department guidelines.

### **4. Physical Sciences (8 hours):**

- 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

### **5. Required Technical Courses (36 hours):**

Required technical and management courses as well as elective courses can be found in the following section.

## Computer & Information Technology (B.S.)

### General Requirements:

See the "Computer & Information Technology General Requirements" section of the catalog.

### Required Technical Courses (36 hours):

- AET 1323 - Computers for Applied Engineering and Technology. Credits: 3  
or
- BUS 1950 - Computer Concepts and Applications for Business. Credits: 3  
(See footnote \*)
- AET 3163 - Computer Programming in Technology. Credits: 3  
(C++)  
or
- MIS 2000 - Introduction to Business Logic and Programming Skills. Credits: 3  
(See footnote \*)
- CIT 4803 - Operating Systems for Computer Technology. Credits: 3
- AET 2324 - Electronic Control Systems. Credits: 3
- CIT 2523 - Data Communication Technology I. Credits: 3  
or
- MIS 3200 - Networking Fundamentals. Credits: 3  
(See footnote \*)
- AET 4163 - Computer Database in Technology. Credits: 3  
or
- MIS 4200 - Systems and Database Analysis, Design, and Development. Credits: 3  
(See footnote \*)
- AET 4813 - Advanced Cross Media Technologies. Credits: 3
- CIT 4813 - Front End and Mobile Website Development Credits: 3  
or
- MIS 3530 - Business Web Site Design. Credits: 3  
(See footnote \*)
- CIT 4823 - Big Data and Cloud Computing. Credits: 3  
or
- OSC 4820 - Business Analytics and Data Mining. Credits: 3  
(See footnote \*)
- CIT 4833 - Cybersecurity Intrusion Detection and Prevention Systems. Credits: 3  
or
- MIS 4850 - Systems Security. Credits: 3  
(See footnote \*)  
or
- MIS 4860 - Ethical Hacking and Network Defense. Credits: 3  
(See footnote \*)

### Three (3) hours from:

- AET 3073 - Programmable Logic Controllers. Credits: 3  
or
- AET 3103 - Robots and Control Systems. Credits: 3  
or
- AET 3203 - Computer Numerical Control Programming. Credits: 3

### Capstone (3 hours):

- CIT 4749 - Capstone Project in Computer Information Technology. Credits: 3

**Required Management Courses (16 hours):**

- ECN 2800G - Economics of Social Issues. Credits: 3  
or
- ECN 2801G - Principles of Macroeconomics. Credits: 3
- AET 3414 - Selection and Management of Applied Engineering Projects. Credits: 4

**Three (3) hours from:**

- OPD 4835 - Supervision in Organizations. Credits: 3  
or
- OPD 4820 - Change Strategies in Organizations. Credits: 3  
or
- BUS 3500 - Management Information Systems. Credits: 3  
(See footnote \*)

**And Six (6) hours from:**

- OPD 4825 - Ethical Behavior in Organizations. Credits: 3
- OPD 4865 - Diversity in Organizations. Credits: 3
- OPD 4870 - Coaching and Mentoring for Critical Thinking in the Workplace. Credits: 3
- OPD 4880 - Productive Work Teams. Credits: 3

**Electives From the Following List (21 hours):**

- AET 1363 - Introduction to Graphics Technology. Credits: 3
- AET 2123 - Introduction to Digital Photography. Credits: 3
- AET 3103 - Robots and Control Systems. Credits: 3
- AET 3203 - Computer Numerical Control Programming. Credits: 3
- AET 3343 - Cross Media Technologies. Credits: 3
- AET 4123 - Advanced Digital Photography. Credits: 3
- AET 4353 - Multimedia Production Management. Credits: 3
- AET 4865 - e-Books and e-Publishing Technologies. Credits: 3
- AET 4863 - Packaging Design Technologies. Credits: 3
- AET 4953 - Color Management Technologies. Credits: 3
- AET 4333 - Trends in Digital Media Technology. Credits: 3
- AET 3063 - 3-D Modeling. Credits: 3
- AET 4970 - Special Topics in Technology. Credits: 1 to 4
- AET 3920 - Independent Study. Credits: 1 to 5
- AET 4275 - Industrial Internship. Credits: 1 to 10
- CIT 3153 - Data Communication Technology II. Credits: 3
- CIT 3303 - Introduction to Gaming, Animation, and Simulation. Credits: 3
- CIT 3313 - 3D Modeling for Gaming, Animation, and Simulation. Credits: 3
- CIT 4753 - Emerging Video Technologies. Credits: 3
- MIS 3330 - Java Programming. Credits: 3  
(May only be counted for students completing the MIS minor)
- MIS 4530 - Web & Mobile Application Development. Credits: 3  
(May only be counted for students completing the MIS minor)

**Footnote:**

\*Students completing the Management Information Systems minor should take marked courses.

## Organizational Development (B.S.)

### Total Semester Hours Required for Degree: 120 semester hours

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

### Application Criteria

To apply for admission to the Organizational Development program (OPD), a student must:

1. Have earned a minimum of 30 credit hours from an accredited institution;
2. Have earned a cumulative GPA of at least 2.50 or higher;

Students that do not meet these admission requirements, but meet EIU's general transfer admission requirements will have their application reviewed by the OPD coordinator. Following this review, students may be required to participate in a pre-entry interview or submit a new application for consideration at a later time.

### General Education Requirements

Foundational Courses (Writing-6, Speaking-3, Math-3)	12 hours
Quantitative Reasoning in Natural Sciences	7 hours
Citizenship in Social and Behavioral Sciences	9 hours
Communication in Humanities and Fine Arts	9 hours
Senior Seminar or Study Abroad Capstone	3 hours
Total	40 hours

### Major

#### Semester Hours Required for OPD Major: 18 semester hours

### Major Requirements

- 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
- OPD 4500 - Organizational Interactions. Credits: 3
- OPD 4825 - Ethical Behavior in Organizations. Credits: 3

### Footnotes:

\*Of the 120 semester hours required to complete the degree, at least 25 semester hours of courses from EIU must be included.

\*\*OPD majors must maintain a cumulative GPA of 2.5 within the OPD Major. Calculation of the major GPA is based on all courses taken through Eastern Illinois University with the prefix OPD or approved as major courses for the BS in Organizational and Professional Development.

## **Organizational Leadership Minor**

### **(18 hours)**

The minor in Organizational Leadership provides students with opportunities to develop skills in order to be an effective leader within any organization.

### **Core Courses (18 hours):**

- OPD 4700 - Leadership in Organizations. Credits: 3
- OPD 4815 - Conflict in Organizations. Credits: 3
- OPD 4820 - Change Strategies in Organizations. Credits: 3
- OPD 4845 - Improvement in Organizations. Credits: 3
- OPD 4865 - Diversity in Organizations. Credits: 3
- OPD 4880 - Productive Work Teams. Credits: 3

## **Talent Development Minor**

**(minimum of 18 hours)**

The minor in Talent Development provides students with opportunities to learn skills needed to develop talent within any organization.

### **Core Courses (18 hours):**

- OPD 4800 - Strategies and Processes of Teaching and Training. Credits: 3
- OPD 4855 - Web-Based Training and Instruction. 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 4890 - Accelerated Learning and Training. Credits: 3
- OPD 4820 - Change Strategies in Organizations. Credits: 3

## **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.

### **Environmental Sustainability**

The School of Technology participates in the Interdisciplinary Minor in Environmental Sustainability which provides students with the skillset needed to be competitive in a job market focused on the applications of environmental sustainability. Students will take courses in alternative energies and sustainability as well as biogeochemical aspects of environmental sustainability. The minor also provides examples of the applications of environmental sustainability to various social systems. See the Interdisciplinary Minor in Environmental Sustainability for minor requirements.



# Department of Military Science

## Programs and Policies

### Mission Statement

The Reserve Officers' Training Corps mission is to train and commission lieutenants for the Army of tomorrow. Army ROTC is a challenging, and exciting program of instruction that focuses on leadership development, not only in theory, but in practice. ROTC students earn practical leadership through actual experience and are campus and community leaders at many different levels. Army ROTC provides students the opportunity to learn about themselves and their potential, and challenges them to achieve ever greater heights of personal and professional leadership.

The Department of Military Science offers an opportunity for students to commission as Second Lieutenants in the United States Army, as well as the Military Science Minor.

### Department Faculty

**LTC Patricia E. McPhillips, Chairperson and Professor of Military Science**  
**MSG Jack Robison, Senior Military Science Instructor**  
**CPT Sandis Sullivan II, Assistant Professor of Military Science**  
**Mr. Robert Baughman, Military Science Instructor**  
**Mr. Stephen Ostwinkle, Human Resources Technician**  
**Ms. Yun Sanders, Office Manager**

Department Telephone: 217.581.5944

## **Military Science/Reserve Officers' Training Corps**

### **General**

Army ROTC has been a fixture on the Eastern Illinois University campus since 1981. Army ROTC is a college program that can pay for school while preparing you to be an officer in either the Active, Reserve, or National Guard component of the U.S. Army upon completion of your college degree. It provides standard college classes that focus on leadership, while also teaching basic military skills. Through Army ROTC, you will attain valuable training in leadership, time management, team building, and the keys for academic and life success. Army ROTC is beneficial to all students regardless of whether they decide to pursue a military or civilian career.

The Army ROTC program includes topics of study such as leadership development, military skills, and adventure training. This will take place both in the classroom and in the field, but you will maintain a normal academic schedule like all college students. Depending on when you enroll in Army ROTC, you will undergo most or all of the following courses.

### **Army ROTC Basic Course**

The Basic Course takes place during your first two years in college as elective courses. It normally involves one elective class and lab each semester along with the requisite physical training and field training exercises, as well as the opportunity to attend a month-long summer camp, typically between your freshman and sophomore years. You will learn basic military skills, the fundamentals of leadership and start the groundwork toward becoming an Army leader. Anyone can take Army ROTC Basic Courses without a military commitment.

### **Freshman Year: Preparing For Success as an Army Officer**

#### **Classes consist of:**

- MSC 1001 - Introduction to the Army. Credits: 1
- MSC 1002 - Foundations of Agile and Adaptive Leadership. Credits: 1

#### **Topics covered include:**

- Introduction to Army Leadership
- Army Customs and Traditions
- Military Operations and Tactics
- Goal Setting and Accomplishment
- Health and Physical Fitness

### **Sophomore Year: The Role of an Officer**

#### **Classes consist of:**

- MSC 2001 - Leadership and Decision Making. Credits: 2
- MSC 2002 - Army Doctrine and Team Development. Credits: 2

#### **Topics covered include:**

- Applied Leadership Theory
- Communications
- Principles of War
- Military Operations and Tactics

### **Army ROTC Advanced Course**

The Advanced Course takes place during your last two years in college as elective courses. It normally includes one elective class and lab each semester in addition to the requisite physical training and field training exercises, plus a summer leadership camp. You will learn advanced military tactics and gain experience in team organization, planning and decision-making. To benefit from the leadership training in the Advanced Course, all Cadets must have completed either the Basic Course<sup>1</sup> or have attended the Cadet Initial Entry Training-Lateral Entry summer training. Entering the Advanced Course requires a commitment to serve as an Officer in the U.S. Army, Army Reserve, or National Guard after you graduate.

## Junior Year: Leading Small Tactical Units

### Classes consist of:

- MSC 3001 - Training Management and the Warfighting Functions. Credits: 3
- MSC 3002 - Applied Leadership in Small Unit Operations. Credits: 4

### Topics covered include:

- Command and Staff Functions
- Law of War
- Weapons
- Team Dynamics and Peer Leadership
- Military Operations and Tactics

## Senior Year: Transition to Becoming an Officer

### Classes consist of:

- MSC 4001 - The Army Officer. Credits: 3
- MSC 4002 - Company Grade Leadership. Credits: 3

### Topics covered include:

- Training the Force
- Military Justice
- Ethical Decision Making
- Personnel Management
- Cultural Awareness
- Post and Installation Support
- Military Operations and Tactics

## Cadet Initial Entry Training-Lateral Entry(CIET-LE)

The Lateral Entry Training Course is four weeks of intense classroom and field training held in the summer at Fort Knox, KY. This course is an accelerated version of the two years of leadership development training Cadets receive in the Basic Course. By transforming yourself through this rigorous training, you will qualify for enrollment in the Army ROTC Advanced Course on campus, provided you have two years of college remaining (undergraduate or graduate).

- MSC 2003 - Cadet Initial Entry Training-Lateral Entry. Credits: 1 to 6

## Cadet Leader Course (CLC)

Every Army ROTC Cadet who enters into the Advanced Course attends the Cadet Leader Course. It's a four-week summer course to evaluate and train all advanced Army ROTC Cadets. This course normally takes place between your junior and senior years of college, and is conducted at Fort Knox, Kentucky.

- MSC 3003 - ROTC Advanced Camp. Credits: 6

## Additional Opportunities

### Simultaneous Membership Program (SMP)

The Simultaneous Membership Program allows you to attend Army ROTC and serve in the U.S. Army Reserve or Army National Guard at the same time. It gives you an opportunity for additional training and experience. Cadets serve as Officer trainees in the Reserve or National Guard while completing college. You can earn Reserve/Guard pay and benefits in addition to your Army ROTC allowances.

### Army Federal Scholarships

Army ROTC Cadets can apply for merit-based two-, three- and four-year scholarships, which pay full tuition and fees, include a separate allowance for books, and a monthly stipend of up to \$5,000 a year. Federal scholarships require a commitment to serve as an Officer in the U.S. Army after you graduate. Applicants must meet the following minimum eligibility requirements:

- Be a U.S. citizen
- Be between the ages of 17 and 26
- Have a cumulative GPA of at least 2.50
- Have a high school diploma or equivalent
- Score a minimum of 920 on the SAT (math/verbal) or 19 on the ACT (excluding the required writing test scores)
- Meet Army physical standards
- Agree to accept a commission and serve in the Army on Active Duty or in a Reserve Component (Army Reserve or Army National Guard)

### Guaranteed Reserve Force Duty (GRFD) Scholarship

The GRFD scholarship is designed for cadets who are interested in obtaining a commission in the U.S. Army Reserves or National Guard with a guarantee for a reserve component assignment. Scholarships cover full tuition and mandatory fees, and range in length up to 3 years. Scholarship awardees also receive a book allowance and a monthly stipend. These Cadets also receive weekend drill and annual training pay as participants in the Simultaneous Membership Program (SMP). GRFD scholarships require a commitment to serve as an Officer in the U.S. Army Reserve Component after you graduate. Applicants must meet the following minimum eligibility requirements:

- Be a U.S. citizen
- Be between the ages of 17 and 26
- Have a cumulative GPA of at least 2.50
- Have a high school diploma or equivalent
- Score a minimum of 920 on the SAT (math/verbal) or 19 on the ACT (excluding the required writing test scores)
- Meet Army physical standards
- Be willing to participate in the SMP program with a Guard or Reserve unit
- Agree to accept a commission and serve in the Army in the Reserve Component (Army Reserve or Army National Guard)

### Illinois State Tuition Waiver (ISTW)

Army ROTC Cadets can apply for merit-based Illinois State Tuition Waivers. The Illinois State Tuition Waivers cover full student tuition and are awarded each academic semester. The tuition waivers require no military commitment. Applicants must meet the following minimum eligibility requirements:

- Be a US Citizen
- Be an Illinois Resident
- Be enrolled as a full-time student
- Be enrolled in at least one Military Science Course and KSS 1000
- Meet basic physical standards for first time applicants; enhanced physical standards for subsequent applicants
- Have a cumulative GPA of at least 2.0 for first time applicants; 3.0 for subsequent applicants

### Note:

1. Credit for the Army ROTC Basic Course may be granted for current or prior members of the United States Armed Services upon verification of Basic Combat Training (BCT) or equivalent.

## **Military Science Minor**

### **Total Hours: 17**

- MSC 3001 - Training Management and the Warfighting Functions. Credits: 3
- MSC 3002 - Applied Leadership in Small Unit Operations. Credits: 4
- MSC 4001 - The Army Officer. Credits: 3
- MSC 4002 - Company Grade Leadership. Credits: 3
- MSC 4100 - Trends and Issues of Commissioned Service. Credits: 1

### **And one (1) of the following:**

- HIS 3920 - Military History of the United States. Credits: 3
- HIS 3415 - World War I. Credits: 3
- HIS 3420 - World War II. Credits: 3
- HIS 3930 - The Civil War Era. Credits: 3
- HIS 4304 - Revolutionary America to 1789. Credits: 3
- HIS 4980 - The Vietnam War: An American and Vietnamese Ordeal. Credits: 3