

BUSINESS ADMINISTRATION

COMPUTER MANAGEMENT & INFORMATION SYSTEMS SPECIALIZATION

School of Business

SIUE

Degrees Available at SIUE

- Bachelor of Science, Business Administration, Computer Management and Information Systems Specialization

Why Business Administration - CMIS?

The computer management and information systems specialization (CMIS) is designed to prepare students to work in a variety of computing technology capacities which support tactical and strategic goals of organizations. Students learn to design information systems which support decision making, business operations and functional areas within organizations. The design process includes the specification of hardware, software, and personnel requirements.

Business Administration at SIUE

The Business Administration degree with a CMIS specialization will prepare you to be a business professional who understands the value of information and how organizations manage and use information to achieve goals. You will learn about the functional areas of modern business and the ethical and global issues confronting business today along with the economic, social, political, and legal environments in which business decisions are made. Practice in making decisions using quantitative and analytical skills are complemented with leadership and team-building skills. The curriculum is delivered using a variety of methods including analysis of business cases and other experiential exercises as well as co-curricular activities.

Career Outlook

Graduates of the program are qualified for careers in a variety of administrative and managerial functions in business firms, the non-profit sector and in federal, state and local government agencies. In this extremely competitive and technologically driven economy, it is more important than ever to understand how information is stored, retrieved and analyzed in order for organizations to remain competitive and achieve goals. SIUE graduates have been successful in obtaining positions in a variety of companies such as Monsanto, Express Scripts and EdwardJones. Students are strongly encouraged to obtain professional experiences through co-operative education, internship and other co-curricular activities prior to graduation.

How to Apply

Admission to the School of Business is through a selective, competitive application process. Students must first apply to SIUE and be admitted, then complete a set of prerequisite courses before applying for admission to the School of Business. Additional information regarding admission to all undergraduate programs is available on the School of Business website and in the undergraduate catalog. Students are encouraged to work closely with their academic advisor as they make plans to apply for admission to the School of Business.



Faculty

Douglas B. Bock, (Chair), Ph.D.,
1987, Indiana University

Bijoy Bordoloi, Ph.D.,
1988, Indiana University

Andrea J. Hester, Ph.D.,
2009, University of Colorado Denver

Joshua E. Hileman, M.S.,
1998, Southern Illinois University Edwardsville

Terri L. Keister, M.S.,
1987, Southern Illinois University Edwardsville

Jo Ellen Moore, Ph.D.,
1997, Indiana University

James E. Mussulman, M.B.A.,
1996, Southern Illinois University Edwardsville

Anne L. Powell, Ph.D.,
2000, Indiana University

Mary B. Sumner, Computer Ed.D.,
1977, Rutgers University

Jill A. Unverzagt, M.B.A.,
2000, Southern Illinois University Edwardsville

Clay K. Williams, Ph.D.,
2007, University of Georgia

Susan E. Yager, Ph.D.,
1998, University of North Texas

SOUTHERN ILLINOIS UNIVERSITY
EDWARDSVILLE
SCHOOL OF BUSINESS

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Sample Four-Year Curriculum

	FALL	SPRING
YEAR 1	CMIS 108 Computer Concepts* (3) ECON 112 Microeconomics* (DSS) (3) ENG 101 English Composition I* (3) MATH 120 College Algebra* (DNSM) (3) SPC 104 Oral Argumentation* or SPC 105 Public Speaking* (3) Total 15	ECON 111 Macroeconomics* (ISS) (3) ENG 102 English Composition II* (3) MS 250 Mathematical Methods* (3) PHIL 106* or PHIL 207* or MATH 106* (3) Introductory Natural Sciences+ (4) Total 16
YEAR 2	ACCT 200 Fundamentals of Financial Accounting* (3) HIST 111b Western Civilization II*# (ISS, II) (3) POLS 112 American National Government* (3) CMIS 142 Visual Basic Programming* (3) Elective (3) Total 15	MS 251 Statistical Analysis for Business Decisions* (4) Introductory Fine Arts & Humanities** (3) Distribution Fine Arts & Humanities** (3) Introductory Natural Sciences/Math+ or Introductory Fine Arts & Humanities** (3) CMIS 270 Structured Systems Analysis (3) Total 16
YEAR 3	ACCT 210 Managerial Accounting* (3) MGMT 340 Principles of Management (3) MKTG 300 – Principles of Marketing (3) CMIS 310 Info. Tech. for Hardware/Software (3) Elective (3) Total 15	CMIS 342 Info Systems for Business (3) FIN 320 Financial Management (3) MGMT 341 Org Behavior & Interpersonal Skills (IGR) (3) CMIS 450 Database Design (3) Electives (5) Total 17
YEAR 4	IS 401 Business & Society (3) PROD 315 Operations Management (3) CMIS 468 Business Telecommunications (3) Elective (3) Elective (3) Total 15	MGMT 441 Strategic Management* (3) Research Requirement* (3) Business Elective (300-400 level) (3) Elective (3) Elective (3) Total 15

* C or higher required. ** One literature course is required. + One science course must have a lab. # Additional approved choices: HIST 112b, 352b, 354b, 356b, 358, 360b, 413, 415, 416, or 460. If one of these HIST courses is substituted, students must take an additional Introductory Social Science to satisfy SIUE General Education requirements.

Admission Requirements

Our intention is to admit students who demonstrate the greatest likelihood of success. Decisions are based primarily on the student's performance in collegiate-level work and the required essay. Admission is competitive and not all students who apply will be admitted.

Application Deadline

February 1 Summer Term and Fall Semester • September 15 Spring Semester

Exit Requirements

- Cumulative University grade point average required: 2.5
- Business grade point average (in all required business courses taken at SIUE): 2.25
- CMIS grade point average (in all required CMIS courses taken at SIUE): 2.5
- C or higher in Management 441 (meets University Senior Assignment)
- C or higher in courses marked with * in Sample Four-Year Curriculum

Other Business Programs at SIUE

Undergraduate Programs

Accounting, Business Administration, Economics, Entrepreneurship, Finance, Human Resources Management, International Business, Management, Computer Management & Information Systems, Marketing, Business Economics and Finance

Graduate Programs

Accountancy, Business Administration, Economics & Finance, Computer Management & Information Systems, Marketing Research

Contact Information

Office of Business Student Services
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 P.O. Box 1186, Edwardsville, Illinois 62026-1186
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