

B.S. in Computer Management and Information Systems

Declaration into this major requires admission to the School of Business and at least a 2.50 cumulative GPA.

Admission to the School of Business is by application only.

Effective Fall 2006. Revised September 3, 2008; January 29, 2010; July 21, 2010.

Revisions reflect course prerequisite changes and/or format improvements, not changes in program requirements.

GENERAL EDUCATION REQUIREMENTS

Skills Courses

English 101* _____
English 102* _____
Speech 104*/105* _____
Phil/Math/ IME 106*⁵ _____
CMIS 108* _____

Introductory Courses

Fine Arts/Humanities¹ _____
 Science² _____
 Science/Math (or FAH)^{1,2} _____
Economics 111* _____
History 111b^{*3} _____

Other Requirements

Intergroup Relations MGMT341
 International Issues/Culture HIST Req
 Interdisciplinary Studies IS 401

Students may enter pre-business status after completing the above skills courses and attaining a 2.25 GPA.

Distribution Courses

Fine Arts/Humanities¹ _____
Economics 112* _____
Math 120*^{4,6} _____

Special Business Requirements

Political Science 112* _____
Literature Course¹ _____
Lab science Course² _____

^{1,2} One lab science course and one literature course are required and may be satisfied at Introductory or Distribution Level.

³ Approved History Choices (but are not Intro. Social Science): HIST 112b, 352b, 354b, 358, 356b, 360b, 413, 415, 416, 460, 461. If HIST other than 111b is taken, student must complete an additional Intro Social Science or Fine Arts/Humanities course.

⁴ Math 120 may be used as an Introductory course or Distribution course. If used as Introductory, students must complete a Distribution Natural Science/Mathematics course.

⁵ PHIL 207 may substitute

⁶ Students may substitute MATH 150 (with a grade of C or higher) for MATH 120 and MS 250.

Bold Courses are Required For all Business Programs

*Courses Which Require a Grade of "C" or Better

BUSINESS CORE REQUIREMENTS

(2.25 GPA required in Business courses)

| Course | Title | Prerequisites | Term | Grade |
|---|-------------------------------------|---|------|-------|
| ACCT 200* | Financial Accounting | ECON 112* | | |
| MS 250*⁶ | Mathematical Methods | Math 120* & ECON 112* | | |
| MS 251* | Statistical Analysis | MS 250* & ECON 111* & ECON 112* | | |
| ACCT 210* | Managerial Accounting | ACCT 200* & MS 251* | | |
| Admission to the School of Business required to enroll in any 300- or 400-level Business Courses | | | | |
| MGMT 340 | Principles of Management | ACCT 200* & Admission to the School of Business | | |
| MGMT 341 | Organizational Behavior | MGMT 340 & Admission to the School of Business | | |
| MKTG 300 | Principles of Marketing | Admission to the School of Business | | |
| CMIS 342 | Information Systems for Business | Admission to the School of Business | | |
| PROD 315 | Operations Management | MS 251* & Admission to the School of Business | | |
| FIN 320 | Financial Mgmt. and Decision Making | ACCT 210* & MS 251* & Admission to the School of Business | | |
| IS 401 | Business and Society | CMIS 342 & FIN 320 & MGMT 341 & MKTG 300 & Jr. Standing | | |
| MGMT 441* | Strategic Management | ACCT 200* & 210* & MS 250* & 251* & MGMT 340 & 341 & MKTG 300 & CMIS 342 & PROD 315 & FIN 320 | | |

*C or higher required

Requirements continued on reverse.

COMPUTING CORE

2.5 GPA required in all CMIS courses taken at SIUE

* grade of C or higher required

Meets School of Business Research Requirement

| Course | Title | Prerequisites | Term | Grade |
|--|------------------------------|--|-------------|--------------|
| CMIS 142* | Visual Basic Programming | CMIS 108*, MATH 120* | | |
| CMIS 230 | Java Programming | CMIS 142 or other programming lang. | | |
| CMIS 270 | Systems Analysis | CMIS 108* | | |
| Declaration to the CMIS program required to enroll in 300- and 400-level CMIS courses | | | | |
| CMIS 310 | IT for Hardware and Software | CMIS 270 | | |
| CMIS 450 | Database Design | CMIS 270, CMIS 142* | | |
| CMIS 468 | Business Telecommunications | CMIS 310 | | |
| CMIS 470*# | Structured Systems Analysis | CMIS 270, 450 | | |
| | Computing Elective | Two computing electives chosen from CS 140, 150; CMIS 260, 300, 430, 460, 462, 472, 488, 490, 495. Students planning to work at companies which operate information systems in COBOL are encouraged to take CMIS 260. | | |
| | Computing Elective | | | |

HOOR AND RESIDENCY REQUIREMENTS

❖ Minimum SIUE Hours - 30 ❖ Minimum 4-year College/University Hours - 60 ❖

❖ Minimum Total Hours - 124 ❖

Completion of this major requires a minimum 2.50 cumulative GPA and a 2.50 CMIS GPA (including non-CMIS courses used for computing electives) as well as a 2.25 GPA in all required Business courses.

**Business GPA is calculated using all business courses required for the program.
CMIS GPA is calculated using all computing courses required and used for the program.**

**See course descriptions in the Undergraduate Catalog available online at
<http://www.siue.edu/registrar>**

Revised February 20, 2006; June 19, 2006; March 20, 2008; January 29, 2010; July 21, 2010.
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