

INDIANA UNIVERSITY SOUTH BEND REQUIREMENTS FOR B.S. DEGREE IN BUSINESS

MANAGEMENT INFORMATION SYSTEMS

The Management Information Systems (MIS) program prepares students to fill the role of a MIS professional and/or manager in organizations in the North Central Indiana and Southwestern Michigan region. It gives students the computer knowledge and technical skills needed by managers who will be responsible for applying computers and other information technology in businesses and not-for-profit organizations. This is a growing area given the increasing need for employees who understand the complexities of information technology and can contribute to effective management of IT systems.

I. Fundamental Literacies (25 Credits)

A. Writing (6 Credits)

*ENG-W 131 – Elementary Composition

*ENG-W 232 – Introduction to Business Writing

(Please note additional English preparation courses may be required depending on the placement score.

Students are required to take an English Placement Exam to determine if additional courses are needed.)

B. Critical Thinking (3 Credits)

PHIL-P 105 – Thinking and Reasoning

OR

PHIL-P 150 – Elementary Logic

C. Oral Communication (3 Credits)

SPCH-S 121 – Public Speaking

D. Visual Literacy (3 Credits)

(Courses TBA)

E. Quantitative Reasoning (6 Credits)

*MATH-M 118 – Finite Mathematics

*MATH-M 119 – Brief Survey of Calculus 1 (OR *MATH-M 215 – Analytic Geometry and Calculus 1)

(Please note additional Math preparation courses may be required before taking MATH-M 118 or MATH-M 119. Students are required to take Math Placement Exam to determine if additional courses are needed.)

F. Information Literacy (1 Credit)

COAS- Q 110 Introduction to Information Literacy

G. Computer Literacy (3 Credits)

*BUS-K 201 – The Computer in Business

(Recommend CSCI-A 106/7 or INFO-I 101 prior to BUS-K 201 for students with limited computer skills.)

II. Common Core Courses (15 Credits)

A. The Natural World (3 Credits)

One course from: AST-N 190, BIOL-N 190, CHEM-N 190, GEOL-N 190, PHYS-N 190

B. Human Behavior & Social Institutions (6 Credits)

PSY-B 190 Psychology Topic AND PSY-B 399 Psychology Topic

OR

SOC-B 190 Sociology Topic AND SOC-B 399 Sociology Topic

C. Literary & Intellectual Traditions (3 Credits)

One Course from: CMLT-T 190, ENG-T 190, HIST-T 190, PHIL-T 190, THTR-T 190

D. Art, Aesthetics & Creativity (3 Credits)

One course from: ENG-A 190, FINA-A 190, MUS-A 190, THTR-A 190

III. Contemporary Social Values (8 Credits)

A. Non Western Cultures (3 Credits)

(See Schedule of Classes for designated courses)

B. Diversity in U.S. Society (3 Credits)

(See Schedule of Classes for designated courses)

C. Health & Wellness (2 Credits)

(See Schedule of Classes for designated courses)

IV. General Education Electives (8 Credits)

(Foreign Language highly recommended)

REQUIREMENTS FOR B.S. DEGREE IN GENERAL BUSINESS MANAGEMENT INFORMATION SYSTEMS

Continued

V. Basic Business and Economics Requirements (40 Credits)

A. Pre-Business Core

- *BUS-A 201 – Introduction to Financial Accounting (or *BUS-A 205 – Honors version)
- *BUS-A 202 – Introduction to Managerial Accounting (or *BUS-A 207 – Honors version)
- *ECON-E 103 – Introduction to Microeconomics (or *ECON-S103 – Honors version)
- *ECON-E 104 – Introduction to Macroeconomics (or *ECON-S104 – Honors version)
- *BUS-L 201 – Legal Environment of Business
- *ECON-E 270 – Introduction to Statistical Theory in Economics and Business

B. Business Core

- *BUS-D 300 – International Business Administration
- *BUS-F 301 – Financial Management
- *BUS-K 321 – Management Information Systems
- *BUS-M 301 – Introduction to Marketing Management
- *BUS-P 301 – Operations Management
- *BUS-Z 302 – Managing and Behavior in Organizations
- *BUS-J 401 – Administrative Policy
- *BUS-X 310 – Business Career Planning and Placement (1 credit hour)

VI. Concentration Requirements (22 Credit hours)

- *CSCI-A 201 – Introduction to Programming
- *BUS-K 301 – Enterprise Resource Planning
- *BUS-K 302 – Management Science
- *BUS-S 307 – Data Management
- *BUS-S 310 – Systems Analysis & Design
- *BUS-S 410 – Systems Implementation
- *BUS-S 435 – Advanced Topics in Computer Information Systems

VII. Electives – Enough to bring the total credit hours to 123

*Requires a grade of “C” or higher (a C- does not fulfill this requirement)

For more information, please contact the
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or visit us at www.iusb.edu/~buse