# **MANAGEMENT OF INFORMATION TECHNOLOGY, B.S.**

121 credits and Three 1-credit PE courses

# **GENERAL EDUCATION CORE**

# **BASIC REQUIREMENTS**

# (6 credits and three 1-credit PE Courses)

Composition and Rhetoric

- □ EN 103 Composition and Rhetoric I
- □ EN 104 Composition and Rhetoric II
- Physical Education Courses
  - □ PE 100
  - □ PE \_\_\_\_\_ □ PE \_\_\_\_\_

## **MODES OF THINKING (9 credits)**

Literature (Select one) □ EN 110, EN 112, EN 115

## Mathematics (Select one)

(Satisfied by Major - MA 111)

Natural Science (Select one) □ BI 209, 210, 211, 242, CH 209, PH 209 Philosophy □ PL 109

# Social Sciences (Satisfied by Major - EC 112)

## **CULTURAL LITERACY (18 credits)**

Humanities I and II. Preferably select a set (e.g., HI 201/202). However, a combination (e.g., PO 201 + HI 214) is acceptable. □ Hum. I: HI 201, PO 201, HI 213 □ Hum. II: HI 202, PO 202, HI 214, HI 262 Humanities III: Great Works of Art & Music (See Master Schedule of Day Classes) Π Humanities IV: Great Works of Literature (See Master Schedule of Day Classes) Foreign Language/World Cultures (Select either two of the same language, any two WC, or

one WC and one approved course with international study)

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### CHRISTIAN VALUES AND THEOLOGY (9 credits)

Catholic Theology □ TH 109 Intermediate Theology (200/300 level TH) 🗆 TH Values Seminar □\_\_\_\_

# **MAJOR** (52 credits)

- □ AB 217: Financial Accounting
- □ AB 219: Managerial Accounting
- □ AB 272: The Legal Environment of Business
- □ EC 112: Economics of Public Issues
- □ FN 330: Corporate Finance
- **OR** FN 331: Financial Management
- □ MA 111: Probability and Statistics
- □ MG 100: Introduction to Business
- □ MG 201: Principles of Management
- □ MG 220: Data Analysis
- □ MG 4000: Business Capstone 1 Credit
- □ MI 111: Introduction to Programming
- □ MI 205: Business Computer Applications
- □ MI 207: Intro. to Management of Information Technology
- □ MI 452: Management of Information Technology
- □ MK 201: Principles of Marketing
- $\Box$  CS 115: Introduction to Python
- □ CS 260: Databases and Data Visualization
- □ CS 321: Communication and Networking

# **FREE ELECTIVES (27 credits)**

# **OPTIONAL MINOR**

□	□
□	□
□	□

For the most up-to-date record of progress toward completion of degree requirements, students should use the Academic Evaluation tool, which is listed under the Academic Planning heading in WebAdvisor.

### DE SALES UNIVERSITY Example Plan: MANAGEMENT OF INFORMATION TECHNOLOGY MAJOR (B. S.)

### FIRST YEAR

### FALL SEMESTER (15 credits and 1-credit PE)

Composition and Rhetoric I (EN 103) Principles of Management (MG 201) Introduction to Python (CS 115) Introduction to Business (MG 100) Foreign Language/World Cultures Lifetime Fitness and Wellness (PE 100)

### SPRING SEMESTER (15 credits and 1-credit PE)

Composition and Rhetoric II (EN 104) Probability and Statistics (MA 111) Principles of Marketing (MK 201) Philosophy MOT (PL 109) Foreign Language/World Cultures Physical Education (Activity)

#### SECOND YEAR

#### FALL SEMESTER (15 credits and 1-credit PE)

Financial Accounting (AB 217) Economics of Public Issues (EC 112) Humanities I Literature MOT Business Computer Applications (MI 205) Physical Education (Activity)

#### <u>SPRING SEMESTER</u> (15 credits)

Managerial Accounting (AB 219) Intro to Mgmt. of Information Technology (MI 207) Humanities II Introduction to Programming (MI 111) Catholic Theology (TH 109)

### THIRD YEAR

#### FALL SEMESTER (15 credits)

Databases and Data Visualization (CS 260) Financial Management (FN 330 <u>OR</u> 331) Natural Science MOT Intermediate Theology (200-400) Free Elective

### <u>SPRING SEMESTER</u> (15 credits)

Legal Environment of Business (AB 272) Data Analysis (MG 220) Humanities III Free Elective Free Elective

#### FOURTH YEAR

#### FALL SEMESTER (15 credits)

Communication and Networks (CS 321) Humanities IV Values Seminar Free Elective Free Elective

#### **<u>SPRING SEMESTER</u>** (16 credits)

Mgmt. of Information Technology (MI 452) Business Capstone (MG 4000) - 1 credit Free Elective Free Elective Free Elective Free Elective

S. Finney Director of the Academic Success Center Effective fall, 2023