

## COMPUTER INFORMATION SERVICES

### Associate in Applied Science in Business Management

#### Recommended Sequence                  Credits

##### **First Semester (Fall)**

- |   |           |
|---|-----------|
| <input type="checkbox"/> ENG 140 English Composition I      | 3         |
| <input type="checkbox"/> ACC 101 Principles of Accounting I | 3         |
| <input type="checkbox"/> BUS 120 Business Org. and Mgt. 3   |           |
| <input type="checkbox"/> CSC 103 Introduction to Computing  | 3         |
| <input type="checkbox"/> ____ GE Elective                   | 3         |
|   | <b>15</b> |

##### **Second Semester (Spring)**

- |   |           |
|---|-----------|
| <input type="checkbox"/> ENG 141 English Composition II <b>or</b> | 3         |
| COM 105 Interpersonal Communications                              |           |
| <input type="checkbox"/> ACC 102 Principles of Accounting II      | 3         |
| <input type="checkbox"/> BUS 122 Business Law I                   | 3         |
| <input type="checkbox"/> BUS 124 Principles of Management         | 3         |
| <input type="checkbox"/> CSC ____ Computer Science Elective       | 3         |
|   | <b>15</b> |

##### **Third Semester (Fall)**

- |   |           |
|---|-----------|
| <input type="checkbox"/> ECO 188 Macroeconomics             | 3         |
| <input type="checkbox"/> CSC 121 Programming I              | 3         |
| <input type="checkbox"/> CSC ____ Computer Science Elective | 3         |
| <input type="checkbox"/> ____ Social Science Elective       | 3         |
| <input type="checkbox"/> ____ GE Elective                   | 3         |
|   | <b>15</b> |

##### **Fourth Semester (Spring)**

- |   |           |
|---|-----------|
| <input type="checkbox"/> PHI 102 Ethics and Moral Problems    | 3         |
| <input type="checkbox"/> BUS 224 Personnel Management         | 3         |
| <input type="checkbox"/> ____ Business Elective (See reverse) | 3         |
| <input type="checkbox"/> CSC ____ Computer Science Elective   | 3         |
| <input type="checkbox"/> ____ Free Elective                   | 3         |
|   | <b>15</b> |

**Total Credits Needed for Degree                  60**

#### General Education Requirements for A.A.S.

##### **1. COMMUNICATION**

**Must complete 6 credits from the following:**

- |                                  |                                  |   |
|----------------------------------|----------------------------------|---|
| <input type="checkbox"/> ENG-140 | <input type="checkbox"/> ENG-141 | <input type="checkbox"/> COM-143 or COM-105 |
|----------------------------------|----------------------------------|---|

##### **2. MATHEMATICS – SCIENCE – TECHNOLOGY**

**Must complete 3 credits:**

###### **A. Mathematics (0-3 credits)**

- |                                  |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> MAT-104 | <input type="checkbox"/> MAT-110 | <input type="checkbox"/> MAT-111 | <input type="checkbox"/> MAT-131 |
| <input type="checkbox"/> MAT-141 | <input type="checkbox"/> MAT-150 | <input type="checkbox"/> MAT-151 |                                  |

###### **B. Science (0-4 credits)**

- |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> BIO-145 | <input type="checkbox"/> BIO-150 | <input type="checkbox"/> BIO-162 |
| <input type="checkbox"/> BIO-163 | <input type="checkbox"/> BIO-165 | <input type="checkbox"/> BIO-170 |
| <input type="checkbox"/> BIO-176 | <input type="checkbox"/> BIO-262 | <input type="checkbox"/> CHE-110 |
| <input type="checkbox"/> CHE-164 |                                  |                                  |

###### **C. Technology (0-4 credits)**

- |                                  |                                  |                                  |
|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> CSC-102 | <input type="checkbox"/> CSC-103 | <input type="checkbox"/> CSC-112 |
|----------------------------------|----------------------------------|----------------------------------|

##### **3. SOCIAL SCIENCE – HUMANITIES**

**Must complete a total of 3 credits in either A or B:**

###### **A. Social Science (0-3 credits)**

- |                                   |                                   |                                  |                                  |
|-----------------------------------|-----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> ANT 289  | <input type="checkbox"/> ECO-188  | <input type="checkbox"/> ECO-189 | <input type="checkbox"/> GEO-105 |
| <input type="checkbox"/> POL -101 | <input type="checkbox"/> POL -115 | <input type="checkbox"/> POL-201 | <input type="checkbox"/> PSY-101 |
| <input type="checkbox"/> PSY-175  | <input type="checkbox"/> SOC-103  | <input type="checkbox"/> SOC-202 |                                  |

###### **B. Humanities (0-3 credits)**

- |                                   |                                  |                                  |                                  |
|-----------------------------------|----------------------------------|----------------------------------|----------------------------------|
| <input type="checkbox"/> ART-101  | <input type="checkbox"/> ART-105 | <input type="checkbox"/> ART-106 | <input type="checkbox"/> ART-107 |
| <input type="checkbox"/> ENG-199  | <input type="checkbox"/> ENG-201 | <input type="checkbox"/> ENG-202 | <input type="checkbox"/> ENG-240 |
| <input type="checkbox"/> ENG-241  | <input type="checkbox"/> ENG-242 | <input type="checkbox"/> FOR-101 | <input type="checkbox"/> FOR-103 |
| <input type="checkbox"/> FOR-133  | <input type="checkbox"/> FOR-151 | <input type="checkbox"/> FOR-201 | <input type="checkbox"/> FOR-251 |
| <input type="checkbox"/> HIS-101  | <input type="checkbox"/> HIS-102 | <input type="checkbox"/> HIS-113 | <input type="checkbox"/> HIS-114 |
| <input type="checkbox"/> HIS-220  | <input type="checkbox"/> HIS-225 | <input type="checkbox"/> HIS-250 | <input type="checkbox"/> HIS-260 |
| <input type="checkbox"/> MUS-191  | <input type="checkbox"/> MUS-211 | <input type="checkbox"/> PHI-101 | <input type="checkbox"/> PHI-102 |
| <input type="checkbox"/> PHI -103 | <input type="checkbox"/> PHI-204 | <input type="checkbox"/> PHI-261 | <input type="checkbox"/> THE-193 |

#### ADDITIONAL GENERAL EDUCATION ELECTIVES

- |                                  |  |                                  |
|----------------------------------|--|----------------------------------|
| <input type="checkbox"/> COM-205 | <input type="checkbox"/> PHI-251/PSY-251 | <input type="checkbox"/> SOC-120 |
|----------------------------------|--|----------------------------------|

## **COMPUTER INFORMATION SERVICES**

### **Associate in Applied Science in Business Management**

The Associate in Applied Science in Business Management, Computer Information Services Option Program is a two-year program designed to prepare students for jobs that require general management skills as well as those specific to computer services. This program option is composed of general education courses, business management courses, and a strong core of computer science studies. The program has been designed for skill development and therefore does not transfer as easily into a baccalaureate business or computer science program. Students planning to pursue a bachelor's degree in computer science should enroll in the A.A. Liberal Arts, Computer and Information Sciences Option program.

#### **Elective Categories:**

Students may select courses from any of the disciplines listed below each category to full-fill any remaining degree requirements above and beyond their General Education Requirements.

##### **SOCIAL SCIENCE:**

ANT CRJ ECO POL PSY SOC

##### **HUMANITIES:**

ART COM FOR ENG\* HIS MUS PHI THE

\* Literature Elective must be **ENG-199, 201, 202, 205, 240, 241, 242, 244, 245**

##### **BUSINESS:**

ACC BUS COM121 CSC ECO GRD LST

##### **LIBERAL ARTS:**

ANT ART BIO COM CHE CRJ ECO  
ENG\* FOR HIS MAT MUS PHI PHY  
POL PSY SOC THE

\* Literature Elective must be **ENG-199, 201, 202, 205, 240, 241, 242, 244, 245**

##### **FREE:**

Any college-level (100+) course that is not required as part of the degree program