

## Technical Studies Associate in Applied Science

### Recommended Sequence      Credits

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

- |  |           |
|--|-----------|
| <input type="checkbox"/> ENG 140 English Composition I               | 3         |
| <input type="checkbox"/> CSC 103 Introduction to Computing           | 3         |
| <input type="checkbox"/> _____ GE Math Elective (4 credits)          | 4         |
| <input type="checkbox"/> _____ Technical Studies Credit <sup>1</sup> | 4         |
| <input type="checkbox"/> _____ Technical Concentration <sup>2</sup>  | 3         |
|  | <b>17</b> |

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

- |  |           |
|--|-----------|
| <input type="checkbox"/> ENG 141 English Composition II              | 3         |
| <input type="checkbox"/> _____ GE Laboratory Science Elective (2B)   | 4         |
| <input type="checkbox"/> _____ Technical Studies Credit <sup>1</sup> | 4         |
| <input type="checkbox"/> _____ Technical Concentration <sup>2</sup>  | 3         |
|  | <b>14</b> |

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

- |  |           |
|--|-----------|
| <input type="checkbox"/> COM 143 Speech I <i>or</i><br>COM 121 Business Communications                     | 3         |
| <input type="checkbox"/> _____ Technical Studies Credit <sup>1</sup> <i>or</i><br>_____ Technical Elective | 4         |
| <input type="checkbox"/> PSY 101 Introduction to Psych. <i>or</i><br>SOC 103 Introduction to Sociology     | 3         |
| <input type="checkbox"/> _____ Technical Concentration <sup>2</sup>  | 3         |
|  | <b>13</b> |

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

- |  |           |
|--|-----------|
| <input type="checkbox"/> _____ Technical Studies Credit <sup>1</sup> <i>or</i><br>_____ Technical Elective | 4         |
| <input type="checkbox"/> _____ Technical Concentration <sup>2</sup>  | 6         |
| <input type="checkbox"/> BUS/CSC 293 Internship/Co-op  | 3         |
| <input type="checkbox"/> _____ GE Humanities Elective (3B)   | 3         |
|  | <b>16</b> |

**TOTAL CREDITS**      **60**

<sup>1</sup> 3-16 Technical Studies credits may be earned for corporate, industrial, or military training programs after review by faculty assessor of related program.

\*\* Individuals without sufficient technical training experience must select up to 4 sequential courses in one of the Concentrations listed below to satisfy the Technical Studies credit requirements.

<sup>2</sup> Select from one of the following concentrations: Business, Computer Science (Courses must be approved by appropriate faculty advisor)

All courses should be selected with assistance from an advisor.

### 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 |
|----------------------------------|--|----------------------------------|

# TECHNICAL STUDIES

## Associate in Applied Science

This program is designed for students who are enrolled in or graduated from an approved corporate, industrial, or military training program. Students choose a concentration in either Business or Computer Science. Interested students must meet with an advisor in Student Services to verify appropriate previous learning before being permitted to enter the 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