

# Associate in Arts

## Mathematics

### Year 1

| 1st Semester |     |                                    | Credit | Contact | √ |
|--------------|-----|------------------------------------|--------|---------|---|
| ENGL         | 101 | Rhetoric and Composition           | 3      | 3       |   |
| MATH         | 141 | Analytical Geometry and Calculus I | 5      | 5       |   |
| MATH         | 210 | Introduction to Statistics         | 4      | 4       |   |
| TECH         | 003 | Technology Elective 3 Credit       | 3      | 3       |   |
| Total Hours: |     |                                    | 15     | 15      |   |

| 2nd Semester |     |                                     | Credit | Contact | √ |
|--------------|-----|-------------------------------------|--------|---------|---|
| ENGL         | 102 | Research Writing                    | 3      | 3       |   |
| MATH         | 142 | Analytical Geometry and Calculus II | 5      | 5       |   |
| PHYS         | 205 | Engineering Physics I               | 5      | 6       |   |
| SBS          | 003 | Social Behavioral Science Elective  | 3      | 3       |   |
| Total Hours: |     |                                     | 16     | 17      |   |

### Year 2

| 3rd Semester |     |                                    | Credit | Contact | √ |
|--------------|-----|------------------------------------|--------|---------|---|
| BIOL         | 107 | Environmental Science              | 3      | 3       |   |
| HUMN         | 003 | Humanities Elective 3 Credit       | 3      | 3       |   |
| MATH         | 003 | Math Elective 3 Credit             | 3      | 3       |   |
| MATH         | 243 | Analytical Geometry and Calc III   | 5      | 5       |   |
| SBS          | 003 | Social Behavioral Science Elective | 3      | 3       |   |
| Total Hours: |     |                                    | 17     | 17      |   |

| 4th Semester |     |                                | Credit | Contact | √ |
|--------------|-----|--------------------------------|--------|---------|---|
| HUMN         | 003 | Humanities Elective 3 Credit   | 3      | 3       |   |
| MATH         | 244 | Differential Equations         | 3      | 3       |   |
| MATH         | 250 | Introduction to Linear Algebra | 3      | 3       |   |
| APRVE        | 003 | Approved Elective 3 Credit     | 3      | 3       |   |
| Total Hours: |     |                                | 12     | 12      |   |

|                       |           |           |
|-----------------------|-----------|-----------|
| <b>Program Total:</b> | <b>60</b> | <b>61</b> |
|-----------------------|-----------|-----------|

Technology Elective: CSCI 121.

Recommended Humanities Electives: ANTH 201, COMM 201, HIST 101 or 012, SPAN 101.

Math and Approved Electives: See your academic advisor to choose appropriate MATH and Approved electives.

Recommended Social Science Electives: ANTH 201, HIST 211 or 212, POLI 111, PSYC 201, SOCY 151.

This map is intended to be used in conjunction with your academic advisor.