

## ENVIRONMENTAL STUDIES

### Associate in Science in General Science

#### Recommended Sequence                      Credits

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

|  |           |
|--|-----------|
| <input type="checkbox"/> ENG 140 English Composition I | 3         |
| <input type="checkbox"/> BIO 162 General Biology I     | 4         |
| <input type="checkbox"/> MAT 131 College Algebra*      | 3         |
| <input type="checkbox"/> CHE 164 General Chemistry I   | 4         |
|  | <b>14</b> |

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

|   |           |
|---|-----------|
| <input type="checkbox"/> ENG 141 English Composition II | 3         |
| <input type="checkbox"/> BIO 163 General Biology II     | 4         |
| <input type="checkbox"/> CHE 165 General Chemistry II   | 4         |
| <input type="checkbox"/> MAT 141 Precalculus            | 3         |
|   | <b>14</b> |

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

|   |           |
|---|-----------|
| <input type="checkbox"/> BIO 165 Environmental Studies    | 4         |
| <input type="checkbox"/> CHE 210 Organic Chemistry I      | 4         |
| <input type="checkbox"/> POL 115 State & Local Government | 3         |
| <input type="checkbox"/> MAT 151 Statistics               | 3         |
| <input type="checkbox"/> ____ Free Elective               | 3         |
|   | <b>17</b> |

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

|   |           |
|---|-----------|
| <input type="checkbox"/> CHE 211 Organic Chemistry II                                     | 4         |
| <input type="checkbox"/> BIO 170 General Ecology  | 4         |
| <input type="checkbox"/> BIO 291 Environmental Studies<br>Internship <b>or</b> Capstone * | 1         |
| <input type="checkbox"/> ____ GE Social Science Elective <b>(3A)</b>                      | 3         |
| <input type="checkbox"/> ____ GE Humanities Elective <b>(3B)</b>                          | 3         |
|   | <b>15</b> |

**Total Credits Needed for Degree                      60**

\* Students may choose to take MAT 201 Calculus I (4 credits) as a substitution for MAT 131 College Algebra (3 credits) and BIO 291-Environmental Studies Internship or Capstone Project (1 credit).

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

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

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

ENG-140                      ENG-141                      COM-143 or COM-105

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

**Must complete 9 credits as specified by category:**

###### **A. Mathematics (3-6 credits)**

MAT-110                      MAT-111                      MAT-131  
MAT-141                      MAT-150                      MAT-151

###### **B. Science (4-8 credits)**

BIO-145                      BIO-150                      BIO-162                      BIO-163  
BIO-165                      BIO-170                      BIO-176                      BIO-262  
CHE-110                      CHE-164

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

CSC-102                      CSC-103                      CSC-112

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

**Must complete a total of 9 credits from A & B with at least 3 credits in each category:**

###### **A. Social Science (3-6 credits)**

ANT 289                      ECO-188                      ECO-189                      GEO-105  
POL -101                      POL -115                      POL-201                      PSY-101  
PSY-175                      SOC-103                      SOC-202

###### **B. Humanities (3-6 credits)**

ART-101                      ART-105                      ART-106                      ART-107  
ENG-199                      ENG-201                      ENG-202                      ENG-240  
ENG-241                      ENG-242                      FOR-101                      FOR-103  
FOR-133                      FOR-151                      FOR-201                      FOR-251  
HIS-101                      HIS-102                      HIS-113                      HIS-114  
HIS-220                      HIS-225                      HIS-250                      HIS-260  
MUS-191                      MUS-211                      PHI-101                      PHI-102  
PHI -103                      PHI-204                      PHI-261                      THE-193

## **ENVIRONMENTAL STUDIES**

### **Associate in Science in General Science**

The Associate in Science in General Science- Biology Option - Environmental Studies Concentration is proposed for students seeking transfer to a four-year program in environmental studies or employment at the associate degree level.

Employment opportunities based on a background in environmental studies exist in a diverse number of fields. In government, industry, consulting firms, and non-profit groups students can seek careers in forest and wildlife resource management, air and water quality, and conservation.

#### **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