

## Environmental Studies Associate in Science in General Science

Recommended Sequence	Credits
<b>First Semester (Fall)</b>	
<input type="checkbox"/> ENG 140 English Composition I	3
<input type="checkbox"/> BIO 162 General Biology I	4
<input type="checkbox"/> MAT ____ College Algebra* <i>or</i> Precalculus <i>or</i> Calculus I	3-4
<input type="checkbox"/> CHE 164 General Chemistry I	4
	<b>14-15</b>
<b>Second Semester (Spring)</b>	
<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 ____ Precalculus <i>or</i> Calculus I <i>or</i> Calculus II	3-4
	<b>14-15</b>
<b>Third Semester (Fall)</b>	
<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>
<b>Fourth Semester (Spring)</b>	
<input type="checkbox"/> CHE 211 Organic Chemistry II	4
<input type="checkbox"/> BIO 170 General Ecology	4
<input type="checkbox"/> ____ GE Social Science Elective (3A)	3
<input type="checkbox"/> ____ GE Humanities Elective (3B)	3
<input type="checkbox"/> ____ Free Elective*	3
	<b>17</b>
<b>Total Credits for Degree</b>	<b>62-64</b>

- A minimum of 60 credits is required for an Associate Degree. If two 3-credit math courses are taken (ex. MAT 131 and 141) a second free elective is required in order to meet the minimum credit requirement.

### 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

This program is designed 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 with government, industry, consulting firms, and non-profit groups.

Some programs this degree prepares you for: Environmental Science; and Environmental Studies.

Some career fields the previous programs can help prepare you for: Solid and Hazardous Waste Management; Air and Water Quality; Conservation; Ecology; Environmental Management; Risk Assessors; Regulatory Compliance; Government Inspectors; Forest and Wildlife Resource Management; Park Management and Outdoor Recreation; and Recyclers.

### **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