# ENVIRONMENTAL SCIENCE

The Associate in Science (A.S.) degree and Associate in Applied Science (A.A.S.) degree programs in Environmental Science are designed to prepare students for careers in the dynamically growing field of environmental science, environmental policy, and environmental technology. The A.S. degree program incorporates two tracks, or options, as follows: 1) The Natural Sciences Option, with a scientific emphasis, provides students with a strong background in the natural sciences; and 2) The Environmental Policy Option allows students to proceed along a more social sciences orientation, i.e., issues of law, economics, or human activities that impact the natural environment. These two options are particularly attractive to four-year institutions that offer baccalaureate or graduate degrees in environmental studies# where our graduates may apply for additional preparation in the field.

The A.A.S. degree program in Environmental Technology is designed to provide an opportunity for students to enter the job market. Upon completing all degree requirements, students will be able to compete for positions in the immediate job market as lab and/or field technologists in local government agencies, but most typically in private industry.

## ENVIRONMENTAL SCIENCE
### Associate in Science

**FIRST SEMESTER**

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|---|---|
| 4 s.h. | Biology I (BIOL 161) |
| 4 s.h. | General Chemistry I (CHEM 181) |
| 3 s.h. | English I (ENGL 151) |
| 3 s.h. | Precalculus I (MATH 191) |
| 2-3 s.h. | Applied Modern Health I (HEHP 110) or Contemporary Health (HEHP 225) |
| 16-17 s.h. | |

**SECOND SEMESTER**

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|---|---|
| 4 s.h. | Environmental Science (ENVI 152) |
| 3 s.h. | Precalculus II (MATH 192) |
| 4 s.h. | Biology II (BIOL 162) |
| 4 s.h. | General Chemistry II (CHEM 182) |
| 3 s.h. | English II (ENGL 152) |
| 18 s.h. | |

**THIRD SEMESTER**

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|---|---|
| 4 s.h. | Organic Chemistry I (CHEM 283) |
| 4 s.h. | Ecology (BIOL 261) |
| 3 s.h. | World Physical Geography (GEOG 161) |
| 3 s.h. | Humanities Elective |
| 1-2 s.h. | Elective (to meet required 64 s.h.) |
| 15-16 s.h. | |

**FOURTH SEMESTER**

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|---|---|
| 4 s.h. | Organic Chemistry II (CHEM 284) |
| 4 s.h. | Environmental Chemistry (CHEM 285) |
| 3 s.h. | Contemporary Ethical Issues (PHIL 192) |
| 3 s.h. | Social Science Elective |
| 14 s.h. | |

**TOTAL CREDITS 64**