Environmental Science AS

**Required**
- BIOSC 170 Environmental Science
- GEOG 140 Introduction to Weather
- GEOL 120 Physical Geology

**Take 1**
- CHEM 108 Introductory Chemistry
- CHEM 120 General College Chemistry I
- MATH 142 Elementary Statistics with Probability
- MATH 192 Analytic Geometry and Calculus I

**Take 1**
- PHYS 120 General College Physics I
- PHYS 121 General College Physics II
- PHYS 130 Physics for Engineers and Scientists I: Mechanics and Wave Motion
- PHYS 230 Physics for Engineers and Scientists II: Heat and Electromagnetism

**Take 3**
- CHEM 126 Ecology and Field Biology
- ENGSY 120 Introduction to Energy Systems
- ENGSY 125 Building Envelope and Systems
- GEOG 125 Introduction to Geographic Information Systems (GIS)
- GEOG 129 Field Data Acquisition and Management
- ENGSY 127 Introduction to Geographic Information Systems (GIS)

**Program Learning Outcomes**
1. Differentiate between different biotic and abiotic components of the environment.
2. Explain and analyze man-made impacts on the environment.
3. Apply the scientific method for environmental analysis.
4. Explain, illustrate, and analyze chemical bonds and reactions.
5. Apply environmental science concepts and analytical procedures in various fields.

**Careers in**
- Environmental Restoration
- Government
- Consulting

You need to see a Counselor for specific recommendations about courses that will best meet your educational goals. Not all courses on the map are offered every term. Consult the Catalog and the Schedule of Classes for more details.

For information about transferring, see: https://www.dvc.edu/enrollment/transfer/index.html

For information on careers in this field, see: https://www.dvc.edu/enrollment/career-employment/index.html