

AS-T Environmental Science

The Environmental Science degree provides students with a strong and broad scientific foundation to prepare students for transfer into Bachelor's degree programs in Environmental Science or Environmental Studies.

Career Opportunities

This transfer degree prepares students to complete Bachelor's degrees in Environmental Science. Students with Bachelor's degrees in Environmental Science can find employment in a wide variety of field in both the public and private sector, including (but not limited to) environmental consulting, environmental education, urban and regional planning, recycling and waste management, hydrology, ecology, etc.

Program Learning Outcomes

Students completing this program will be able to:

1. Use the Scientific Method and appreciate its role in the development of scientific thought
2. Critically evaluate scientific information and examine its significance and impact on society and the environment.
3. Demonstrate an understanding of the interdisciplinary nature of environmental issues
4. Document and communicate their work effectively.

AS-T Degree Requirements

Major: Core and Selective Requirements

Complete Core Courses, 15 units Units

BIOL 230	Cell and Molecular Biology	5 units
CHEM 210	General Chemistry I	5 units
CHEM 220	General Chemistry II	5 units

Selective Courses, choose 27 units from the following:

List A, 16 units: Units

ENVS 115	Environmental Science	3 units
GEOL 100	Introduction to Geology	3 units
GEOL 101	Geology Laboratory	1 unit
MATH 200	Elementary Probability and Statistics	4 units
MATH 251	Analytical Geometry and Calculus I	5 units

List B, choose 11 units from the following: Units

ECON 102	Principles of Micro Economics	3 units
----------	-------------------------------	---------

PHYS 210	General Physics I	4 units
AND		
PHYS 220	General Physics II	4 units
OR		
PHYS 250	Physics with Calculus I	4 units
AND		
PHYS 260	Physics with Calculus II	4 units

General Education Requirements:*

Certified Completion of CSU-GE Breadth for STEM Pattern, **33 units**

OR

Certified Completion of IGETC for STEM Pattern, **31 units**

