

ENVIRONMENTAL STUDIES AND POLICY, ASSOCIATE IN ARTS DEGREE

The Associate in Arts in Environmental Studies and Policy is an interdisciplinary degree that combines social science, policy, and human behavior with physical and biological sciences. Environmental studies will focus on how human behavior, economic development, and resource use impacts the environment. The program will emphasize environmental policy and regulation for conservation and sustainability.

Program Learning Outcomes

1. Describe the role of humans' interaction with the environment through the use of natural resources and production.
2. Explain environmental issues using an interdisciplinary perspective of the Earth's natural processes and economic theory.
3. Compare and contrast global environmental policy in the aim of correcting market failures related to the environment.
4. Explain how biological processes, such as water, carbon, oxygen, and nitrogen cycles, source and sink functions, and population biology, affect resource use and sustainability.

Review Graduation Requirements (<https://catalog.cccd.edu/golden-west/graduation-requirements/associate-degree/>), General Education (<https://catalog.cccd.edu/golden-west/general-education/>), and Program Maps (<https://programmap.goldenwestcollege.edu/academics>).

Course	Title	Units
Required Courses - Core		
ECON C2001	Principles of Microeconomics	3
ECON C2002	Principles of Macroeconomics	3
STAT C1000	Introduction to Statistics	3-6
or ECON G160	Statistics for Business and Economics	
or STAT C1000E	Introduction to Statistics	
or SOC G125	Introduction to Statistics in Sociology	
or PSYC G140	Statistics for the Behavioral Sciences	
or MATH G180	Calculus I: Early Transcendentals	
or MATH G140	Business Calculus	
or MATH G140S	Business Calculus with Support	
List A: Human Behavior and the Environment		
<i>Select one of the following:</i>		3
ECON G130	Environmental Economics and Policy	3
BIOL G110	Ecology and Field Biology	3
GEOG G185	Human Geography	3
List B: Earth Science & Chemistry		
<i>Select one of the following:</i>		3
CHEM G110	Introduction To Chemistry	5
CHEM G130	Preparation for General Chemistry	4
CHEM G180	General Chemistry A	5
GEOG G130	Introduction to Weather and Climate	3
GEOG G180	Physical Geography	3
GEOL G110	Physical Geology	4
List C: Biological Science		
<i>Select one of the following:</i>		3

Course	Title	Units
BIOL G100	Introduction to Biology with Lab	4
BIOL G104	Marine Life	3
BIOL G180	Cell and Molecular Biology	5
BIOL G182	Zoology	4
BIOL G183	Botany	4
BIOL G186	Diversity of Organisms	5
Major Total		18-25
GE Pattern (Local or Cal-GETC)		24-34
Electives (as needed to reach 60 units)		
Total Units		60