

2025 - 2026

Environmental Science Associate in Science Degree for Transfer

Complete the following program of study (#C.6000.AS-T)

Students will understand essential biological and physical processes, analyze human/environment interactions, understand different cultural perspectives on the environment, build critical thinking skills as the basis for decision making and sound value judgments, gain specialized analytical skills in at least one area of environmental science, build teamwork, leadership, conflict resolution skills, and develop effective communication skills.

Name: _____ Student ID: _____ Date: _____

Course Overview and Selection

Required Core: Complete one of the TWO options listed below:

Option 1 -

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
BIOL 11A	Biology for Science Majors I	5	BIOL 190			
CHEM 1A and CHEM 1B	General Chemistry and General Chemistry, Qualitative	5 5	CHEM 120s			

Or Option 2 -

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
BIOL 11A and BIOL 11B	Biology for Science Majors I and Biology for Science Majors II	5	BIOL 135S			
CHEM 1A	General Chemistry	5	CHEM 110			

List A - Complete the following courses:

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
BIOL 13	Environmental Science Lecture	3	ENVS 100			
GEOL 1	Physical Geology	4	GEOL 101			
BA 23 or STAT C1000	Elementary Statistics or Introduction to Statistics	4	MATH 110			
MATH 5A	Math Analysis I	5	MATH 210			

List B - Complete the following courses:

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
ECON 1B	Principles of Microeconomics	3	ECON 201			

Choose one sequence of Physics from below:

Course	Course Description	Units	C-ID	Completed	In Progress	Planned
PHYS 2A and PHYS 2B	General Physics I and General Physics II	4 4	PHYS 205 PHYS 210			
PHYS 4A and PHYS 4B	Physics for Scientist and Engineers and Physics for Scientist and Engineers	4 4	PHYS 100S			

Total units for major does not include required general education or pre-requisite courses.

Program Learning Outcomes:

1. Investigate and describe specific evidence used to construct individual scientific principles.
2. Utilize scientific methodologies when solving a problem.
3. Demonstrate knowledge of how human activities impact the physical and biological environments.
4. Apply concepts, models, and quantitative techniques from mathematics, life sciences, and physical sciences to solve complex problems related to the natural world.
5. Analyze, interpret, and evaluate quantitative and qualitative evidence regarding the causes and consequences of human impacts on the environment.

To obtain the Environmental Science Associate in Science Degree for Transfer, students must complete the following requirements:

- Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California State University.
- Completion of Cal-GETC.
**Students who maintain catalog rights prior to Fall 2025 may use IGETC or CSU-GE Breadth.*
- A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.
- Obtainment of a minimum grade point average of 2.0.
- A grade of “C” or better in all courses required for the major or area of emphasis.

Notes:

- Certification of California General Education for Transfer (Cal-GETC) is required. Cal-GETC and major advising sheets are available in Student Services, AC2-133 or online at [CCC GE \(CSU/UC\) GE and Major Sheets](#)
- Courses may double count in the major and Cal-GETC.

Common Course Number (CCN) effective Fall 2025:

The following changes are in effect Fall 2025 to align with AB1111 (CCN):

English (ENGL)

- ENGL C1000 *formerly* ENGL 1A; ENGL C1000H *formerly* ENGL 1AH
- ENGL C1001 *formerly* ENGL 3; ENGL C 1001H *formerly* ENGL 3H

Communication Studies (COMM)

- COMM C1000 *formerly* COMM 1; COMM C1000H *formerly* COMM 1H

Political Science (POLS) *former prefix POLSCI

- POLS C1000 *formerly* POLSCI 2; POLS C 1000H *formerly* POLSCI 2H

Psychology (PSYC) *former prefix PSY

- PSYC C1000 *formerly* PSY 2; PSYC C100H *formerly* PSY 2H

Statistics (STAT)

- STAT C1000 *formerly* MATH 11 o BA 23 *formerly* STAT 7.
 - Moved former STAT 7 to Business Administration BA.

To see what CSU campuses accept this degree go to www.icangotocollege.com/transfer