ENVIRONMENTAL SCIENCE, ASSOCIATE IN SCIENCE DEGREE FOR TRANSFER

Banner Code: 3_AST_ENVS
Control Number: 43490
Financial Aid Eligible

The Associate in Science in Environmental Science for Transfer is designed to provide students with the common core of lower-division courses required to transfer and pursue a baccalaureate degree in environmental science. Degree completion requirements include: Completion of 60 semester units of degree-applicable courses Minimum overall grade point average of 2.0 Minimum grade of C (or P) for each course in the major Completion of IGETC for STEM general education.

Associate Degrees for Transfer (AA-T or AS-T) are open to all Coastline students. Students who do not plan on transferring to a California State University school should consult their Counselor regarding the benefits of an AA-T/AS-T degree based on their goals. Students earning an AA-T or AS-T and intending on transferring to a California State University school receive transfer admission benefits for specific majors at many California State University campuses. Visit the Transfer Information (https://catalog.cccd.edu/coastline/transfer-information/) catalog page for more information.

Program Outcomes

1. Communicate biological concepts effectively in written and/or oral forms.

2. Find, select, and evaluate scientific information present in primary research literature, mass media, online, or other sources.

3. Apply appropriate physical laws and mathematical techniques to analyze various physical situations.

Associate Degree for Transfer Requirements

1. Minimum of 60 CSU-transferable semester units. A minimum of 12 units must be in residence at Coastline College.
2. Minimum grade point average (GPA) of at least 2.0 in all CSU-transferable coursework.
3. Completion of a minimum of 18 semester units in an Associate Degree for Transfer major as detailed in the catalog.
4. Certified Completion of the Intersegmental General Education Transfer Curriculum (IGETC - Coastline Option 3 General Education pattern) for STEM.

Course	Title	Units
Required Core		
Select 1 of 2 options		
Option 1		
BIOL C180	Cell and Molecular Biology	4
BIOL C185	Diversity of Organisms	5
CHEM C180	General Chemistry A	4
CHEM C180L	General Chemistry A Lab	1
Option 2		
BIOL C180	Cell and Molecular Biology	4
CHEM C180	General Chemistry A	4
CHEM C180L	General Chemistry A Lab	1
CHEM C185	General Chemistry B	4
CHEM C185L	General Chemistry B Lab	1
List A		
Complete the following:		
ENVS C100	Introduction to Environmental Science	3
GEOL C105	General Geology	3
GEOL C105L	Geology Lab	1
MATH C160	Introduction to Statistics (and)	4
MATH C180	Calculus 1	4-5
or MATH C140	Business Calculus	
List B		
complete three courses		
ECON C170	Principles of Microeconomics	3
PHYS C120 & PHYS C125	Algebra Based Physics: Mechanics and Algebra Based Physics: Electricity and Magnetism	8
or PHYS C185 & PHYS C280	Calculus Based Physics: Mechanics and Calculus Based Physics: Electricity and Magnetism	
Units Required for Major		*40-41*
IGETC for STEM		*18*
Elective Units		*1-2*
Total Units		**60**