

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 CalGETC 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/catalog-archive/2024-2025/coastline/transfer-information/>) catalog page for more information.

Program Learning 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.

Course	Title	Units
Required Core		
Select 1 of 2 options		
<i>Option 1</i>		
BIOL C180	Cell and Molecular Biology	4
BIOL C185	Diversity of Organisms	5
CHEM C180C	General Chemistry A	5
<i>Option 2</i>		
BIOL C180	Cell and Molecular Biology	4
CHEM C180C	General Chemistry A	5
CHEM C185C	General Chemistry B	5
List A		
Complete the following:		
ENVS C100	Introduction to Environmental Science	3
GEOL C105 & C105L	General Geology and Geology Lab	4
MATH C180	Calculus 1	4-5
or MATH C140	Business Calculus	
STAT C1000	Introduction to Statistics	4
List B		

Course	Title	Units
Complete three courses		11
ECON C2001	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	
<i>Units Required for Major</i>		<i>40-41</i>
<i>CalGETC Pattern</i>		<i>34</i>
<i>Transfer Electives as needed to reach 60 transferable units</i>		<i>Varies</i>
Total Units		60