



DIVISION OF MATHEMATICS, SCIENCES, AND ENGINEERING

## ENVIRONMENTAL SCIENCE

ASSOCIATE OF SCIENCE DEGREE

The Associate of Science Degree in Environmental Science prepares students who are intending to transfer to a four-year institution in the environmental sciences. This degree provides for completion of general lower-division coursework associated with the requirements for a bachelor degree in environmental science, environmental studies, environmental and occupational health, etc. The degree is specifically designed for students intending to transfer to a CSU or UC campus and to gain entry-level employment in the environmental science field. Students completing the degree will take specific courses in chemistry, biology, physics and mathematics in addition to general education preparation such as the CSU general education plan or IGETC. (See admission requirements of individual colleges and universities and transfer requirements for specific majors.)

To acquire the **Associate of Science Degree in Environmental Science**, students must complete the required major courses below with a grade of "C" or better along with one of the following:

- RHC GE and Proficiency requirements
- CSU GE (California State University General Education Breadth)
- IGETC (Intersegmental General Education Transfer Curriculum)

Required Courses		Units	N	IP	C
<b>BIOL 120</b>	Environmental Biology	<b>3</b>			
<b>BIOL 120L</b>	*Environmental Biology Lab	<b>1</b>			
<b>BIOL 200</b>	*Principles of Biology 1 (Molecular & Cellular)	<b>5</b>			
<b>CHEM 130</b>	*General Chemistry	<b>5</b>			
<b>CHEM 140</b>	*General Chemistry	<b>5</b>			
<b>ET 290</b>	Cooperative Work Experience/Internship	<b>1-4</b>			
<b>MATH 190 or MATH 190H</b>	*Calculus I/*Honors	<b>4</b>			
<b>PHY 150</b>	*General Physics I	<b>4</b>			
<b>Total major units needed for Associate of Science</b>		<b>28-31</b>			
Units Completed					
*Prerequisite/Corequisite					