



DIVISION OF MATHEMATICS, SCIENCES, AND ENGINEERING

# GEOLOGY FOR TRANSFER

ASSOCIATE IN SCIENCE

The Associate in Science in Geology for Transfer (AS-T) Degree is intended to meet the lower division requirements for Geology majors (or similar majors) at a CSU campus that offers a Geology baccalaureate degree. It will prepare students who are intending to transfer to any CSU with an introductory background in geology and the history of our earth, as well as the mathematical tools and qualitative and quantitative thinking skills necessary to understand our beautiful planet.

In addition to the courses listed below, the following additional requirements must be met for completion of the AS-T Degree in Geology:

1. Completion of a minimum of 60 CSU-transferable semester units.
2. Achievement of a minimum GPA of at least 2.0 in all CSU-transferable coursework (some majors may require a higher GPA; students should consult with a counselor for more information).
3. Completion of the major with a grade of "C" or better in each course or a "P" if the course was taken on a Pass/No Pass basis and the "P" is equal to a "C" or better.
4. Certified completion of the California State University General Education-Breadth (CSU GE) pattern; OR the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

NOTE: Students are advised to check with the Counseling Department or Transfer Center for the courses accepted into the Geology

Required Courses		Units	N	IP	C
<b>GEOL 150</b>	Physical Geology	<b>3</b>			
<b>GEOL 151</b>	*Physical Geology Laboratory	<b>1</b>			
<b>GEOL 152</b>	Historical Geology	<b>3</b>			
<b>GEOL 152L</b>	*Historical Geology Lab	<b>1</b>			
<b>CHEM 130</b>	*General Chemistry I	<b>5</b>			
<b>CHEM 140</b>	*General Chemistry II	<b>5</b>			
<b>MATH 190/H</b>	*Calculus I/*Honors	<b>4</b>			
<b>MATH 191</b>	*Calculus II	<b>4</b>			
<b>Required Subtotal</b>		<b>26</b>			
<b>CSU GE or IGETC Pattern</b>		<b>Varies</b>			
<b>Transferable Electives</b>		<b>as needed to reach 60 transferable units</b>			
<b>Total units needed for Associate in Science</b>		<b>60</b>			
*Prerequisite/Corequisite					

major at the CSU where they seek transfer.