

GEOLOGY, ASSOCIATE IN SCIENCE FOR TRANSFER (AS-T)

The Earth and Planetary Sciences department strives to provide our students with the educational background necessary to pursue a successful career and to successfully transition into a 4-year academic program. Earth and planetary science is for explorers! Their discoveries are worlds away and also next door. They study mountains and plains, oceans and atmosphere, the history of the earth and the life it supports, and the origins of the universe. At Santa Barbara City College, Earth and Planetary Sciences students can choose from a wide variety of courses, including Geology, Geography, Oceanography, Meteorology, Astronomy and Geographic Information Systems (GIS). All are designed to prepare them for exciting and rewarding careers.

The Associate in Science for Transfer degree in Geology provides students with the foundational knowledge necessary to make a successful transition into a Baccalaureate Degree at any of the CSU campuses. The Associate Degree for Transfer (AA-T or AS-T) is a special degree offered at California Community Colleges. Students who earn an AA-T or AS-T degree are guaranteed admission to a campus within the California State University (CSU) system in a similar major, although not necessarily to a specific campus. Students who complete an AA-T or AS-T are given priority consideration when applying to a particular program that is similar to the student's community college major and will be given a special GPA advantage when applying to CSU impacted campuses or majors. Students who are planning to pursue an AA-T or AS-T are strongly advised to meet with a counselor for additional information about this transfer program. Visit <https://adegreewithaguarantee.com/> for more information about these degrees.

Requirements

Associate Degree for Transfer Requirements

1. All Department Requirements listed below with a "C" or better or "P" in each course.
2. IGETC-CSU (<https://catalog.sbccc.edu/transfer-curricula/#igetctext>) pattern.
3. A total of 60 CSU transferable semester units.
4. Maintain a minimum cumulative CSU transferable GPA of 2.0.
5. A minimum of 12 units through SBCC.

Code	Title	Units
Department Requirements		
CHEM 155 & CHEM 156	General Chemistry I and General Chemistry II	10
ERTH 111 or ERTH 111H	Dynamic Earth - Physical Geology Dynamic Earth - Physical Geology, Honors	3-4
ERTH 111L	Dynamic Earth - Physical Geology Laboratory	1
ERTH 112	History Of The Earth	3
ERTH 112L	Historical Geology Laboratory	1
MATH 150	Calculus with Analytic Geometry I	5

MATH 160	Calculus with Analytic Geometry II	5
Total Units		28.00-29.00

Learning Outcomes

1. Evaluate earth processes and/or earth history, using earth materials and geologic principles
2. Classify and interpret rocks, minerals and fossils.
3. Recognize and assess geologic processes in the field.
4. Read and interpret geologic data.

Recommended Sequence

Make an appointment with your SBCC academic counselor through Starfish to create a Student Education Plan that reflects a recommended course sequence for this program that is tailored to your individual needs.

How to schedule an Academic Counseling appointment (<https://www.sbccc.edu/counselingcenter/counselingappointments.php>).