

## PROGRAM OF STUDY

### Associate in Science in Geology AS-T for Transfer

Geology is the study of Earth materials and processes. The student with a transferable Associate in Science Degree in Geology is prepared to transfer into upper-division work in the major at four-year institutions and pursue a Bachelor's degree or graduate degree. The major is available at UC and CSU systems, and at other colleges and universities. A masters or Ph.D. in this field will enable the graduate to pursue a wide variety of fields such as research, academia, engineering/consulting, geohydrology, seismology, volcanology, geophysics, glaciology, and economic geology (ore and hydrocarbon deposits).

Cabrillo offers options for degrees in Geology. The first option listed below is the Associate in Science in Geology for Transfer (A.S.-T) which is intended for students who plan to transfer and complete a bachelor's degree in a similar major at a CSU campus. Students completing these degrees are guaranteed admission to the CSU system, but not to a particular campus or major. This degree may not be the best option for students intending to transfer to a particular CSU campus or to a university or college that is not part of the CSU System. See Associate Degree for Transfer information in the Cabrillo College Catalog.

The following is required for all A.A.-T or A.S.-T degrees:

- Completion of 60 CSU-transferable semester units.
- Minimum grade-point average (GPA) of at least 2.0 in all CSU-transferable coursework. While a minimum of 2.0 is required for admission, some majors may require a higher GPA.
- Completion of a minimum of \*18 semester units in the major with a grade of "C" or better, or a "P" if the course is taken on a "pass/no pass" basis. \*Note: this degree requires greater than 18 units in the major for completion.
- Certified completion of the California State University General Education-Breadth pattern (CSU GE Breadth) or the Intersegmental General Education Transfer Curriculum (IGETC) pattern.

#### Completion of CSU or IGETC for CSU General Education Requirements

**GE Units**

37 - 39

#### Take required courses (28 units)

**Units**

CHEM 1A	General Chemistry I	5
CHEM 1B	General Chemistry II	5
GEOLOG 10	Physical Geology	4
GEOLOG 20	Historical Geology	4
MATH 5A	Analytic Geometry and Calculus I	5
MATH 5B	Analytic Geometry and Calculus II	5

*All courses are also general education courses.*

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**Total Units**

**60**

PID 721