Geology AS-T Degree - Cal-GETC

This program roadmap represents one possible pathway to complete the program. ***Please see a counselor*** to create an education plan that is customized to meet your needs. This roadmap is not a guarantee of course availability or financial aid applicability. For counseling appointments call 916.608.6510.

Total Units: 60-64

First Year

Semester 1

14-18 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
GEOL 300 [1] Physical Geology **or**	3		F, S	5A
GEOL 302 Physical Geology with Lab	4		F, S	
GEOL 301 [1] Physical Geology Laboratory **or**	1		F, S	5C
GEOL 302 Physical Geology with Lab	4		F, S	
MATH 400 Calculus I	5	PreCalculus	F, S	2
ENGL C1000 College Composition **or**	3		F, S	1A
ENGL C1000H Honors College Composition	3		F, S	1A
Transferable Elective	2		F, S	

[1] GEOL300 Physical Geology *and* GEOL301 Physical Geology Laboratory *(1)* *or* GEOL302 Physical Geology with Lab included *(4)*

Semester 2

16 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CHEM 400 General Chemistry I	5	See Note Below*	F, S	
MATH 401 Calculus II	5	MATH 400	F, S	

Notes

- See General Education requirements for: CSU or UC
- See ASSIST.ORG for the transfer requirements for the institution to which you plan to transfer.
- A transferable elective is defined as any class with a course number between 300 and 499. Electives may vary for the CSU and UC systems.
- U.S. History/American Ideals is a graduation requirement for all CSUs.
- Foreign Language may be required for CSU Sacramento IF student did not complete 3 years in high school. This requirement may vary at different colleges.
- Some English and Math courses have support courses (co-requisites). See your assessment results for more details.
- Students may earn credit for College Entrance Board Advanced Placement (AP) tests with scores of 3, 4, or 5. AP scores can be used to meet Folsom Lake College associate degree general education , CSU,UC, and other 4 year University requirements --Check with your counselor to determine whether these test

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
Critical Thinking and Composition	3	Engl C1000 or C1000H	F, S	1B
Arts	3		F, S	3A

*Chem 400 pre-requisites are intermediate algebra; and a college-level Chemistry course with a lab with a "C" or better or one year in high school Chemistry with a lab with a grade of "C" or better.

Second Year

Semester 3

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
CHEM 401 General Chemistry II	5	CHEM 400	F, S	
Oral Communication	3		F, S	1C
Humanities	3		F, S	3B
GEOL 310 Historical Geology	3		F, S	4
GEOL 311 Historical Geology Laboratory	1		F, S	

Semester 4

15 Units

COURSE	UNITS	PRE-REQS^	SEMESTERS OFFERED*	GE AREA
POLS C1000 Introduction to Government: United States	3		F, S	4
Biological Science	3		F, S	5B
Ethnic Studies	3		F, S	6
Transferable Elective	3		F, S	
HIST C1001 United States History to 1877 **or**	3		F, S	
HIST C1002 United States History since 1865 **or**	3		F, S	
HIST 331 Women in American History	3		F, S	

results will be accepted at the transfer institution of your choice.

Zero Textbook Costs (ZTC):

The Zero Textbook Costs designation and logo are added to any course that provides free access to all required instructional materials. These are typically shared with students through Canvas. Courses that are designated as ZTC may still require students to purchase supplemental materials such as lab coats, a calculator, art supplies, etc. See full definitions and searching tips on the Zero Textbook Costs page of the college website.

Catalog Year: 2026-2027
Published May 09, 2026