Geology AS-T Degree

Associate Degree for Transfer (ADT) - A Degree with a guarantee: This program map represents one possible path for completing this program. **Please see a counselor** to create an education plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2026-27

GE Pattern: Cal-GETC

Total Units: 60-61

First Year

Semester 1

16-17 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	MATH 400 +*	Calculus I	5	Cal-GETC Area 2
Maj	CHEM 400 +	General Chemistry I	5	Cal-GETC Area 5A/Cal-GETC Area 5C
GE	ENGL C1000 ** / 488 H / ESLW 340	Academic Reading and Writing	3-4	Cal-GETC Area 1A
Elec	INDIS 313 *** / HCD 310	Freshman Seminar	3	

+Prerequisite for MATH 400: MATH 372 & MATH 373; or MATH 375 with a grade of "C" or better; or through the placement process (check your eServices account)

*Students who do not place directly into MATH 400 (check your eServices account) must complete the prerequisite or take MATHS 60/MATH 400 combo course. Options depend on STEM placement and prior math preparation. Meet with a counselor for guidance.

+Prerequisite for CHEM 400: CHEM 300 with a grade of "C" or better completed within one year prior to enrollment in CHEM 400 or placement through the assessment process (ACS California Chemistry Diagnostic Exam) completed within one year prior to enrollment in CHEM 400 AND Intermediate Algebra or equivalent (Integrated Math 3) with a grade of "C-" or better

**If you don't place directly in ENGL C1000 (check your eServices account), you will need to take ENGL 80/ENGL C1000 combo course.

+Prerequisite for ENGL 488: ESL 325 with a grade of "C" or better, or placement through the assessment process

+Prerequisite for ESLW 340: ESL 325 with a grade of "C" or better; or, for students not previously enrolled in ESL writing courses within the Los Rios district, placement through the Los Rios assessment process

Legend

- **(H)** - Honors
- **Elec** - Elective
- **GE** - General Education
- **Maj** - Required Core
- **ME** - Major Elective

Disclaimer

Every effort has been made to ensure that what is listed in the SCC Program Paths are accurate. The courses, the course sequencing, and the programs are subject to change without notice by the administration of the Los Rios Community College District and Sacramento City College at the discretion of the district and Sacramento City College. Further, Sacramento City College reserves the right to amend any course or program.

PLEASE SEE AN SCC COUNSELOR.

ADT Requirements

Transfer degrees require the following:

1. **Complete all required courses for a major with a grade of "C" or better.**
2. **Complete 60 CSU-transferable units. A minimum of 12 units must be completed within the**

***First-time college students who would like to participate in First-Year Experience (FYE) should take INDIS 313. All other students can take HCD 310 or speak with a counselor regarding their choices.

Semester 2

14 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
Maj	MATH 401+	Calculus II	5	
Maj	CHEM 401+	General Chemistry II	5	
Maj	GEOL 300	Physical Geology	3	
Maj	GEOL 301^	Physical Geology Laboratory	1	

+Prerequisite for MATH 401: MATH 400 with a grade of "C" or better

+Prerequisite for CHEM 401: CHEM 400 with a "C" grade or better

^Corequisite for GEOL 301: GEOL 300 or successful completion of GEOL 300 with a grade "C" or better

Summer Term

3 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
GE		Arts	3	Cal-GETC Area 3A

Second Year

Semester 3

13 Units

CAT.	COURSE	TITLE	UNIT	CAL-GETC
GE		Critical Thinking and Composition	3	Cal-GETC Area 1B
GE		Biological Science	3	Cal-GETC Area 5B
GE		Social and Behavioral Sciences	3	Cal-GETC Area 4
Maj	GEOL 310	Historical Geology	3	
Maj	GEOL 311^	Historical Geology Laboratory	1	

^Corequisite for GEOL 311: GEOL 310

Semester 4

14 Units

Los Rios Community College District.

3. **Completion of the California General Education Transfer Curriculum (Cal-GETC). Areas 1 through 6 completed with a grade of "C" or better.**

Placement Information

Check your eServices account under "Academic Records" to determine your Math and English placements.

Counselor Notes

- All AA-Ts and AS-Ts are designed to transfer to CSUs in most majors. ***Students who wish to transfer to a UC are strongly encouraged to meet with a counselor to determine additional major requirements.***
- Math – you may have other options for transfer level math; check with your counselor.
- ***Students with Advanced Placement (AP) and International Baccalaureate Credit (IB) test scores should notify their counselor to learn more about how test scores may be used for credit.***

Important Links

- SCC General Counseling
- Geology Department
- Science, Math & Engineering Meta Majors

CAT.	COURSE	TITLE	UNIT	CAL-GETC
GE		Humanities	3	Cal-GETC Area 3B
GE		*Social and Behavioral Sciences	3	Cal-GETC Area 4
GE		Ethnic Studies	3	Cal-GETC Area 6
GE		Oral Communication	3	Cal-GETC Area 1C
Elec		**Elective	2	

*Cal-GETC Area 4 requires 2 courses from different disciplines. Select a course from Cal-GETC Area 4 from a different discipline than the previously completed Cal-GETC Area 4 course.

Electives may include any courses numbered 300-499. **Meet with a counselor to discuss potential elective course options.

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