



Surveying/Geomatics A.S. Degree - Cal-GETC GE

This program map represents one possible path for completing this program. **Please see a counselor** to create an educational plan that is customized to meet your needs. This path is not a guarantee of course availability or financial aid applicability.

Catalog: 2026-27

Total Units: 61-63

First Year

Semester 1

14 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 300	Elementary Surveying	4	
GE	MATH 373*	Trigonometry for Calculus	4	Cal-GETC Area 2
GE		Arts	3	Cal-GETC Area 3A
GE		Physical Science	3	Cal-GETC Area 5A

*If you don't place directly in MATH 373 (check your eServices account), you will need to take MATHS 71/MATH 373 combo course.

Semester 2

15-16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 320 ⁺	Advanced Survey	4	
Maj	SURVY 330	Special Surveying Projects	4	
GE	ENGL C1000* / 488 ^H / ESLW 340	Academic Reading and Writing	3-4	Cal-GETC Area 1A
Maj	SURVY 350	Boundary Control and Legal Principles	4	

+Prerequisite for SURVY 320: SURVY 300 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.

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.

AA/AS Requirements

Associate Degrees require the following:

1. **Completion of a minimum of 60 degree-applicable units with an overall grade point average (GPA) of 2.0 ("C" average). A minimum of 12 units must be completed within the Los**

Second Year

Semester 3

16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 340 ⁺	Photogrammetry	3	
GE		Social & Behavioral Sciences	3	Cal-GETC Area 4
GE		Humanities	3	Cal-GETC Area 3B
GE		Critical Thinking & Composition	3	Cal-GETC Area 1B
Maj	SURVY 352 ⁺	Evidence and Procedures for Boundary Location	4	

+Prerequisite for SURVY 340: SURVY 320 with a grade of "C" or better

+Prerequisite for SURVY 352: SURVY 350 with a grade of "C" or better

Semester 4

16-17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
ME	SURVY 311 ⁺ / 360	Major Elective	3-4	
GE		Ethnic Studies	3	Cal-GETC Area 6
GE		Biological Science	3	Cal-GETC Area 5B
GE		*Associate Lab Component	1	Cal-GETC Area 5C
GE		Oral Communication	3	Cal-GETC Area 1C
GE		**Social & Behavioral Sciences	3	Cal-GETC Area 4

+Prerequisite for SURVY 311: EDT 310 with a grade of "C" or better

*Cal-GETC Area 5C will not be required if a laboratory activity is included in 5A or 5B.

**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.

Rios Community College District.

2. Completion of each required course with a grade of "C" or better for a major offered at Sacramento City College.
3. Completion of the California General Education Transfer Curriculum (Cal-GETC). Areas 1 through 6 must be completed with a grade of "C" or better.

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.

Placement Information

Support courses required for English and Math per placement. ***Check your eServices account under "Academic Records" to determine your placements.***

Important Links

[SCC General Counseling](#)
[Engineering Design Technology - Surveying/Geomatics](#)
[Science, Math, & Engineering Met a Majors](#)