



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: 2025-26

Total Units: 64-66

First Year

Semester 1

14-15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 300	Elementary Surveying	4	
ME	SURVY 310 ⁺ / 360	Survey Map Production	3-4	
GE		*Mathematical Concepts & Quantitative Reasoning	4	Cal-GETC Area 2
Elec	INDIS 313 ^{**}	Freshman Seminar	3	

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

*Choose one of the recommended courses under your STEM placements except MATH 386. MATH 386 is not approved for Cal-GETC. (Check your eServices account.)

****INDIS 313 - Freshman Seminar is specifically designed for First Time in College students. This course is a non-required elective. If you're not a First Time in College student and/or you only would like to take required courses, you do not need to take this course.**

Semester 2

14-15 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 320 ⁺	Advanced Survey	4	
Maj	SURVY 330	Special Surveying Projects	4	
GE	ENGL C1000 [*] / ENGWR 488 ^H / ESLW 340	Academic Reading & Writing	3-4	Cal-GETC Area 1A
GE		Physical Science	3	Cal-GETC Area 5A

+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 ENGWR 80/ENGL C1000 combo course.

Summer Term

3 Units

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 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.

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

Second Year

Semester 3

16 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 340 ⁺	Photogrammetry	3	
Maj	SURVY 350	Boundary Control and Legal Principles	4	
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

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

Semester 4

17 Units

CAT.	COURSE	TITLE	UNIT	GE AREA
Maj	SURVY 352 ⁺	Evidence and Procedures for Boundary Location	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 352: SURVY 350 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.

Exception: Students who possess a bachelor's (BA/BS) or higher degree from a college or university accredited through a regional accrediting agency recognized by the Council for Higher Education Accreditation (CHEA) are deemed to have satisfied both the general education and graduation competency requirements for an AA/AS degree. Degrees from accredited institutions outside of the US will be evaluated on a case-by-case basis.

Placement Information

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

Important Links

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