Surveying/Geomatics Certificate

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: 26-27

First Year

Semester 1

12 Units

CAT.	COURSE	TITLE	UNIT
Maj	SURVY 300	Elementary Surveying	4
Maj	SURVY 330	Special Surveying Projects	4
Maj	SURVY 350	Boundary Control and Legal Principles	4

Semester 2

11-12 Units

CAT.	COURSE	TITLE	UNIT
Maj	SURVY 320+	Advanced Survey	4
Maj	SURVY 352+	Evidence and Procedures for Boundary Location	4
ME	SURVY 310+ / 360	Survey Map Production	3-4

+Prerequisite for SURVY 320: SURVY 300 with a grade of "C" or better; or equivalent

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

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

Second Year

Semester 3

3 Units

CAT.	COURSE	TITLE	UNIT
Maj	SURVY 340+	Photogrammetry	3

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

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.

Certificate of Achievement Requirements

Certificates of Achievement require a grade of "C" or better in each course.

Important Links

SCC General Counseling
Engineering Design Technology - Surveying/Geomatics
Science, Math, & Engineering Meta Majors

Published July 23, 2025