



**Fall 2018
Survey/Mapping Sciences Classes
Classes begin August 27**

SURV 118–Plane Surveying

4 units

History and careers in surveying. Introduction to survey measurements, distance, direction and elevations. Traverse computations and adjustment. Recording field measurements. Assists in passing the land surveyor-in-training exam. *CSU/UC.*

55494 Tuesday 6:30–9:40pm C Kow 8/27-12/16/18

Hybrid class combines in-class and online instruction. Requires 1.5 hours per week online. In addition, six Saturday labs meet 8:00am-4:30pm on Sep 22; Oct 6 & 20; Nov 3 & 17; and Dec 8. Details given at first class meeting on Aug 28.

SURV 119–Advanced Plane Surveying

4 units

Prerequisite: Survey/Mapping Sciences 118 or possession of a valid Certificate as a Land Surveyor-In-Training (LSIT) issued by any state.

Emphasis on coordinate geometry calculations. Route surveying with horizontal and vertical curves. Topographic surveying and mapping. Construction surveying. Introduction to geospatial technologies, boundary surveying and surveys of public lands. Field surveying projects. Assists in passing the land surveyor-in-training exam. *CSU/UC.*

56639 Monday 6:30–9:40pm E Capalaran 8/27-12/16/18

Class meets every Monday. In addition, six Saturday labs meet 8:00am-4:30pm on Sep 15 & 29; Oct 13 & 27; Nov 10; and Dec 1.

SURV 205–Computer-Aided Drafting Fundamentals

3 units

A first course in computer drafting with applications in land surveying specifically intended for students with land surveying training or experience. *CSU.*

58470 Thursday 6:30–9:40pm J Covey 8/27-12/16/18

SURV 229–Legal Aspects of Land Surveying I

3 units

Basic elements of the U.S. Public Land Survey System, including background, history, and subdivisions of sections and restoration of lost corners. Principles of preparing land descriptions for surveyors and title company personnel. Common pitfalls and how to avoid them.

55534 Online Class T Propst 8/27-12/16/18

Requires 3 hours per week of online instruction using canvas.sccollege.edu.

APPLY NOW! If you did not take a class in Spring 18, you will need to first apply to the college online at sccollege.edu/apply. Students are assigned a registration date via email, and will register online. You are encouraged to register early. The cost for California residents is \$46 per unit (plus parking, health/student fees and texts).