Fall 2019
Survey/Mapping Sciences Classes
Classes begin August 26

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.

70881  Wednesday  6:30–9:30pm  C Kow  8/26-12/15/19
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 21; Oct 5 & 19; Nov 2 & 16; and Dec 7. 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.

70884  Tuesday  6:30–9:40pm  E Capalaran  8/26-12/15/19
Class meets every Tuesday. In addition, six Saturday labs meet 8:00am-4:30pm on Sep 7, 14, & 28; Oct 12 & 26; Nov 23.

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.

70886  Thursday  6:30–9:40pm  J Covey  8/26-12/15/19

SURV 221–Advanced Problems in Surveying I 3 units
Measurement analysis, adjustments, geodesy, state plane coordinates, global position system. Prepares students for state land survey exams. Recommended preparation: Survey/Mapping Sciences 119 and Mathematics 160. CSU.

70887  Monday  6:30–9:40pm  Staff  8/26-12/15/19

APPLY NOW! If you did not take a class in Spring 19, 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 textbooks).