

SURVEYING TECHNOLOGY (CERTIFICATE N0868)

Natural Sciences

Certificate N0868

The Surveying Technology Certificate provides students with introductory skills that lead to a career in Surveying Technology. There is a focus on the examination and documenting of an area's boundaries and features for the purposes of constructing a map, plan, or description. Students will complete substantial projects to develop a portfolio to aid in their career prospects. This certificate may aid in the student's search for an entry-level position as a surveying technician, computer aided drafting (CAD) technician, field technician or transfer into a surveying technology related program.

Course Prefix	Course Name	Units
ENGR 1	Introduction to Engineering	2
ENGR 18	Introduction to Engineering Graphics	3
ENGR 24	Engineering Graphics	4
Choose one of the following:		3-4
MATH 150	Trigonometry	
or MATH 160	Precalculus Mathematics	
or MATH 180	Calculus and Analytic Geometry I	
SURV 1A	Surveying	3
SURV 1B	Surveying	3
Total Units		18-19

Please see the Mt. San Antonio College Engineering, Engineering Technology and Surveying Program Website (<https://www.mtsac.edu/engineering/>) for updated information on program courses, transfer help, extracurricular activities, faculty contact information and more.

Program Learning Outcomes

Review Student Learning Outcomes (SLOs) (<http://www.mtsac.edu/instruction/outcomes/sloinfo.html>) for this program.