



CIVIL SURVEY & MAPPING

ASSOCIATE OF APPLIED SCIENCE

2025-2026

	SEMESTER 1	
ENGL 1010	Rhetoric and Composition	3 Credits
CIVL 1120	Surveying I Lecture	3 Credits
CIVL 1121	Surveying I Lab	1 Credit
CIVL 1240	Applied Trigonometry for Civil, Survey & Mapping	3 Credits
CIVL 1430	Legal Principles of Surveying	3 Credits
CIVL 1480	Real Property/Land Development	3 Credits
TOTAL SEMESTER CREDITS		16
	SEMESTER 2	
MATH 1105	College Algebra	3 Credits
CIVL 1220	Surveying II Lecture	3 Credits
CIVL 1221	Surveying II Lab	1 Credit
CIVL 1330	La Survey Law	2 Credits
CIVL 1441	Computer Aided Drafting	2 Credits
CIVL 1470	Introduction to Geographic Information Systems	3 Credits
see note 1 TOTAL SEMESTER CREDITS		14
	SEMESTER 3	
PHSC 1000 or PHYS 2070	Physical Science or Introduction to Physics	3 Credits
Social Science	Choose from General Education courses: Criminal Justice 1010, Anthropology (ANTH), Geography (GEOG), Political Science (POLI), Psychology (PSYC), or Sociology (SOCI).	3 Credits
CIVL 1320	Surveying III Lecture	3 Credits
CIVL 1321	Surveying III Lab	1 Credit
CIVL 2560	Hydrographic Surveying	3 Credits
CIVL 2620	USPLS	3 Credits
TOTAL SEMESTER CREDITS		16
	SEMESTER 4	
Humanities	Choose from General Education Courses: History (HIST); English (ENGL 2XXX) except ENGL 2045 and 2070; or Communications (CMCN) except CMCN 1170, 1270, and 2145.	3 Credits
CIVL 1411	Surveying IV Lab	1 Credit
CIVL 1413	Surveying IV Lecture	3 Credits
CIVL 1420	Remote Sensing	2 Credits
CIVL 2003	Capstone/CST Review	3 Credits
CIVL 2520	Advanced Survey Practice	2 Credits
TOTAL SEMESTER CREDITS		14
Associate of Applied - Civil, Survey & Mapping Technology		60
TOTAL DEGREE CREDITS		60

DEGREE NOTES

A GRADE OF C or HIGHER IS REQUIRED IN ALL COURSES.

- ¹ CTS: Survey Technician Assistant is awarded after a student has earned a "C" or higher in the following courses: CIVL 1120, CIVL 1121, CIVL 1220, CIVL 1221, CIVL 1240, CIVL 1430, and CIVL 1480.
- This degree plan is a planning resource. The program requirements listed in the applicable edition of the college catalog are the official source for all degree requirements. The college reserves the right to alter this resource without notice. OAA 04/25