

GEOMATICS TECHNOLOGY
D40420 Diploma

Replaces Curriculum Schedule with Revision Date: NEW

Date Revised: FA2025

CURRICULUM BY SEMESTER

						Hours Per Week		Credits	Semesters Offered
Course No.		Course Title	Pre-Requisites	Co-Requisites	Class	Lab			
First Fall Semester									
SRV	110	Surveying I	MAT 003, MAT 121, or MAT 171	None	2	6	4	FA, SP	
CEG	151	CAD for Engineering Technology	None	None	2	3	3	FA, SP, SU	
		Math Elective					3	FA, SP, SU	

First Spring Semester

CEG	111	Intro to Gis and Gnss	None	None	2	4	4	FA, SP
SRV	111	Surveying II	SRV 110, CEG 151	None	2	6	4	FA, SP
ENG	111	Expository Writing	ENG 025 (If required)	ENG 045 (If required)	3	0	3	FA, SP, SU

First Summer Semester

SRV	220	Survey Law	SRV 110, CEG-151	None	2	2	3	SU
SRV	250	Advanced Surveying	SRV 111	None	2	6	4	FA, SU

Second Fall Semester

CEG	211	Hydrology & Erosion Control	EGR 115, CEG 115, CEG 151 or DFT 151 and MAT 121 or MAT 171	None	2	3	3	FA
SRV	210	Surveying III	SRV 110, CEG-151	None	2	6	4	FA

Second Spring Semester

CEG	230	Subdivision Planning & Design				CEG 151, CEG 211, SRV 111	None	1	6	3	SP
SRV	240	Topo/Site	Topo/Site	Topo/Site	Topo/Site	SRV 110, CEG-151	None	2	6	4	SP

Graduation Requirement Credit Hours: 42

MATH ELECTIVES								
					Hours Per Week			Semesters Offered
Course No.		Course Title	Pre-Requisites	Co-Requisites	Class	Lab		
Major Electives		Credit Hours Needed: 3						
MAT	121	Algebra/Trigonometry I	MAT 003, MAT 021, MAT 035, or MAT 045A (If required)	None	2	2	3	FA, SP, SU
MAT	171	Precalculus Algebra (University Transfer)	ENG 002 or ENG 025 (If required) MAT 003, MAT 035, MAT 071, or MAT 045P (If required)	None	3	2	4	FA, SP, SU