

Advanced Surveying Certificate

Engineering & Information Technologies

2020-2021 Curriculum

Program Prerequisites: Graduate from the Cincinnati State Civil Engineering Technologies Surveying Option, or complete comparable coursework. Meet with the certificate advisor prior to admission to the program.

Most required courses are offered via online education.

Course	Title	Pre-Reqs	Lec	Lab	Credit Hours
Semester 1					
CET-266	Surveying History in Ohio, Kentucky, and Indiana	ASC or LSC admitted student	4	0	4
CET-267	Surveying Laws and Ethics	ASC or LSC admitted student	4	0	4
CET-277	Survey Calculations and Statistics	ASC or LSC admitted student	4	0	4
					12
Semester 2					
XXX-XXX	Science Elective		3	0	3
					3
Semester 3					
CET-287	Geospatial Surveying	ASC or LSC admitted student	4	0	4
					4
Total					19

Science Elective: BIO 131, CHE 110, CHE 121 & CHE 131, EVS 120, LH 130, PHY 152, PSC 105, PSC 110

Note: Students seeking Surveyor Registration in Indiana must complete (or have previously completed) these courses: MAT 251 (Calculus 1), and six semester hours from the following areas:

Freshman Chemistry, Astronomy, Geology, or Dendrology (Woody Plants).

Note: Students seeking Indiana Registration are **also** required to show 6 semester hours from the following: Freshman Chemistry, Astronomy, Geology or Dendrology (Woody Plants), **and** a requirement for MAT 251 (Calculus 1).