

A.T.C. Civil Engineering Technician

(2 Years)

Placement Test	Math
SAT	500
ACT	19
ALEKS	30

Code	Title	Credits
Required Courses:		
CET 1111	Beginning CAD	3
CET 1112	Beginning Surveying	3
or CE 3301	Surveying	
CET 1121	Civil 3D Drafting	3
CET 1122	Intermediate Surveying and Spatial Analysis	3
CET 2216	Route Survey and GPS Fundamentals	3
CET 2220	Statics and Strength of Materials	3
CET 2226	Construction Surveying	3
CET 2228	Principles of GIS	3
CET 2232	Plan Reading and Worksite Safety	3
CET 2243	Public Works	3
CET 2251	Introduction to Legal Descriptions	1
GEMT 3313	Surveying Software Applications	3
Complete either these two courses:		7-8
CET 1115A	Materials Testing I	
CET 1125A	Materials Testing II	
OR these three courses:		
CET 1113	Civil and Geomatics Engineering Technology I	
CET 1123	Civil and Geomatics Engineering Technology II	
CET 2215	Materials Theory	
COMM 1101	Fundamentals of Oral Communication ¹	3
Complete either this course:		5
MATH 1147	Precalculus	
OR these two courses:		
MATH 1143	Precalculus I: Algebra ^{1,2}	
MATH 1144	Precalculus II: Trigonometry	
ENGL 1101	Writing and Rhetoric I ^{1,2}	3
or ENGL 1102	Writing and Rhetoric II	
Total Credits		52-53

¹ Contributes to a General Education requirement.

² "P" courses are equivalent to the original course.