

Associate of Applied Science: Civil Engineering Technology

(2 Years)

Code	Title	Credits
Required Courses:		
CET 0111	Drawing with CAD	3
CET 0112	Beginning Survey	3
CET 0121	Civil Engineering Technology Drafting	3
CET 0122	Intermediate Surveying and Spatial Analysis	3
CET 0216	Route Survey and GPS Fundamentals	3
CET 0226	Construction Surveying	3
CET 0228	Principles of GIS	3
CET 0232	Plan Reading and Worksite Safety	3
CET 0243	Public Works	3
CET 0250	Unmanned Aerial Systems/Imagery Analysis	3
CET 0251	Introduction to Legal Descriptions	1
GEMT 3312	Public Land Surveying	3
Complete either this course:		5-6
MATH 1147	College Algebra and Trigonometry	
OR these two courses:		
CET 0110	Applied Mathematics I	
CET 0120	Applied Mathematics II	
Complete either these two courses:		6-8
CET 0115A	Materials Testing I	
CET 0125A	Materials Testing II	
OR these two courses:		
BT 0170	Computer Literacy and Business Software	
GEMT 2231	Survey Computations	
General Education courses ¹		
COMM 1101	Fundamentals of Oral Communication ²	3
ECON 1100	Economic Issues (Each of these 3 courses partially satisfies General Education Objective 6.)	3
or ECON 2201	Principles of Macroeconomics	
or ECON 2202	Principles of Microeconomics	
MATH 1153	Statistical Reasoning	3
PHYS 1101 & 1101L	Elements of Physics and Elements of Physics Laboratory ²	4
Additional General Education courses		3
Total Credits		61-64

¹ See General Education Requirements (minimum 15 credits) for A.A.S. Degree at the start of the College of Technology section of the catalog.

² Contributes to a General Education requirement.