

CIVIL ENGINEERING TECHNOLOGY - AAS

Offered at: Big Sandy Community and Technical College, Bluegrass Community and Technical College

Program Plan Number: 1502017019

Progression in the Civil Engineering Technology Program is contingent upon achievement of a grade "C" or greater in each technical and mathematics course with a maintenance of a 2.0 cumulative grade point average or above (based on a 4.0 scale).

Course	Title	Credits
Required		
ENG 101	Writing I	3
Select one of the following two options:		3
MAT 116	Technical Mathematics	
Higher Level Quantitative Reasoning course		
Natural Sciences		3
Social/Behavioral Sciences Course		3
Heritage/Humanities		3
Oral Communications		3
Subtotal		18
Technical Core		
CAD 100	Introduction to Computer Aided Design	3
CAD 102	Drafting Fundamentals	4
SMT 110	Principles of Surveying	3
CET 150	Civil Engineering Graphics	3
CET 200	Civil Engineering Materials	3
or SMT 130	Land Surveying Graphics	
CET 210	Infrastructure Analysis and Design	3
CET 260	Hydrology and Drainage	3
Select one of the following three options:		1-3
CAD 298	Practicum	
CAD 299	Cooperative Education	
COE 199	Cooperative Education: (Topic)	
Technical Electives		19
Subtotal		42-44
Total Credits		60-62