

# CIVIL ENGINEERING TECHNICIAN III - CERTIFICATE

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

**Program Plan Number:** 1502013039

Course	Title	Credits
<b>General Education</b>		
Select one of the following three options:		3
	Written Communication	
	Oral Communications	
	Humanities/Heritage	
Select one of the following two options:		3
MAT 116	Technical Mathematics	
	Higher Level Quantitative Reasoning course	
Subtotal		6
<b>Technical Core</b>		
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
Technical Electives		3-4
Subtotal		22-23
<b>Total Credits</b>		<b>28-29</b>