

Nashville State Community College
 ARCHITECTURAL, CIVIL AND CONSTRUCTION ENGINEERING TECHNOLOGY
Civil and Construction Engineering Technology Concentration
 A.A.S. Degree Plan for TDOT Reconnect Students

FIRST YEAR – FALL SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CAD 1200 Computer-Aided Drafting I	3				
MATH 1710 Pre-calculus Algebra	3				
Total Credit Hours	6				

FIRST YEAR – SPRING SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
ACT 1161 Residential Design and Construction	4			CAD 1200	
CAD 1650 3-D Design w/ Revit Arch. I	3				
Total Credit Hours	7				

At this point, requirements for Civil and Construction Engineering Technology Technical Certificate are complete and student should apply for certificate graduation.

FIRST YEAR – SUMMER SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
ENGL 1010 English Composition I	3			Completion of all competencies in LS reading and writing	
MATH 1720 Pre-Calculus Trigonometry	3			MATH 1710	
Total Credit Hours	6				

SECOND YEAR – FALL SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CIT 2131 Surveying I	4			MATH 1720	
ACT 2440 Specifications and Estimating	3			CIT 1220	
Total Credit Hours	7				

SECOND YEAR – SPRING SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CIT 2301 Site Design w/Civil 3D	3			CAD 1200 and MATH 1710	<i>Name changed from Hydraulics and Site design</i>
CIT 2312 Geographic Information Systems	3				
ACT 2160 Environmental Control Systems	3			CAD 1650 and MATH 1710	
Total Credit Hours	9				

SECOND YEAR – SUMMER SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
COMM 2025 Fundamentals of Communication	3			ENGL 1010	
CHEM 1110 General Chemistry I	4				
Total Credit Hours	7				

THIRD YEAR – FALL SEMESTER					NOTES/COMMENTS
<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>	
CIT 2110 Structural Mechanics	3			MATH 1710	
HUMANITIES	3			Completion of all competencies in LS reading and writing	
ENGT 2800 Arch/Civil/Const Engr. Tech Cap	1			ACT 1161, CIT 1220, CIT 2110, and Co requisite: ACT 2440	
Total Credit Hours	7				

THIRD YEAR – SPRING SEMESTER

<i>Course No. and Title</i>	<i>Credit</i>	<i>Term</i>	<i>Grade</i>	<i>Prerequisite</i>
SOCIAL/ BEHAVIORAL SCIENCE	3			Completion of all competencies in LS reading and writing
Technical Elective	3			See catalog
Total Credit Hours	6			