

**Nashville State Community College**  
**CIVIL AND CONSTRUCTION ENGINEERING TECHNOLOGY**  
A.A.S. Degree

This sequence can be followed by students who begin college-level work in the fall semester. Prerequisites may apply to specific courses; it is the student's responsibility to determine if prerequisites have been met. Prior to registering each semester, the student is expected to consult with his/her advisor.

**NAME:** \_\_\_\_\_ **A#** \_\_\_\_\_ **CATALOG YR:** 2024 - 2025

<b>FIRST YEAR – FALL SEMESTER</b>				
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Prerequisite</b>	
CIVT 1250 Materials/Methods Construction	3		None	
CIVT 1230 Soils and Foundations	3		None	
CADD 1200 AutoCAD Fundamentals	3		None	
MATH 1730 Pre-Calculus Math 1730	5		Initial level 2 placement in math or MATH 1000	MATH 1710 & MATH 1720 can be substituted for MATH 1730
NSCC 1010 First year Experience	1		Required of first semester freshman	
<b>Total Credit Hours</b>	<b>15</b>			

<b>FIRST YEAR – SPRING SEMESTER</b>				
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Prerequisite</b>	
CADD 1650 Revit Fundamentals	3		None	
CIVT 2450 Construction Management	3		CIVT 1250	Spring only
CIVT 1200 Geographic Information Systems	3		None	Spring only
Social Sciences Elective	3		See Catalog	
ENGL 1010 English Composition I	3		Level 2 placement in English or Level 1 placement in English with concurrent enrollment in ENGL 0815; Reading: Level 2 placement in Reading or concurrent enrollment in READ 0815	
<b>Total Credit Hours</b>	<b>15</b>			

<b>SECOND YEAR – FALL SEMESTER</b>				
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Prerequisite</b>	
CIVT 1550 Surveying Fundamentals	4		MATH 1730	Fall Only
CIVT 2100 Construction Cost Estimating	3		CIVT 1250	Fall Only
CIVT 2300 Statics & Strength of Materials	3		MATH 1730	Fall Only
ARCT 1200 Residential Design and Construction	4		CAD 1650	
COMM 2025 Fundamentals of Communication or COMM 2045 Public Speech	3		ENGL 1010	
<b>Total Credit Hours</b>	<b>17</b>			

<b>SECOND YEAR – SPRING SEMESTER</b>				
<b>Course No. and Title</b>	<b>Credit</b>	<b>Term</b>	<b>Prerequisite</b>	
CIVT 2400 Hydrology/Site Design-Civil 3D	3		CADD 1200	Spring only
Humanities Elective	3		See Catalog	
ARCT 2430 Building Environmental Systems	3		ARCT 1200	Spring only
CHEM 1110 General Chemistry	4		Initial level 2 placement in math or MATH 1000	
CIVT 2910 Capstone	1		CIVT 1550, 2100, 2300, 2450	
<b>Total Credit Hours</b>	<b>14</b>			
<b>Degree Total Credit Hours</b>	<b>61</b>			