

Nashville State Community College
CIVIL AND CONSTRUCTION ENGINEERING TECHNOLOGY
A.A.S. Degree Catalog Year 2019-2020

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:** 2019-2020

| FIRST YEAR – FALL SEMESTER | | | | |
|--|---------------|-------------|--|--|
| Course No. and Title | Credit | Term | Prerequisite | |
| 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 | |
| Total Credit Hours | 15 | | | |

| FIRST YEAR – SPRING SEMESTER | | | | |
|--|---------------|-------------|---|--|
| Course No. and Title | Credit | Term | Prerequisite | |
| CADD 1650 Revit Fundamentals | 3 | | None | |
| CIVT 2450 Construction Management | 3 | | CIVT 1250 | |
| CIVT 1200 Geographic Information Systems | 3 | | None | |
| CIVT 1550 Surveying Fundamentals | 4 | | MATH 1730 | |
| 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 | |
| Total Credit Hours | 16 | | | |

| SECOND YEAR – FALL SEMESTER | | | | |
|--|---------------|-------------|--|--|
| Course No. and Title | Credit | Term | Prerequisite | |
| CHEM 1110 General Chemistry | 4 | | Initial level 2 placement in math or MATH 1000 | |
| CIVT 2100 Construction Cost Estimating | 3 | | CIVT 1250, MATH 1730 | |
| CIVT 2300 Statics & Strength of Materials | 3 | | MATH 1730 | |
| ARCT 1200 Residential Design and Construction | 4 | | CAD 1650 | |
| COMM 2025 Fundamentals of Communication or COMM 2045 Public Speech | 3 | | ENGL 1010 | |
| Total Credit Hours | 17 | | | |

| SECOND YEAR – SPRING SEMESTER | | | | |
|--|---------------|-------------|---------------------|--|
| Course No. and Title | Credit | Term | Prerequisite | |
| CIVT 2400 Hydrology/Site Design-Civil 3D | 3 | | CADD 1200 | |
| ART 1035 or MUS 1030 recommended | 3 | | See Catalog | |
| ARCT 2160 Building Environmental Systems | 3 | | ARCT 1200 | |
| PSYC 1030 recommended | 3 | | See Catalog | |
| CIVT 2190 Civil/Const.Capstone | 1 | | Co-Requisite 2400 | |
| Total Credit Hours | 13 | | | |
| Degree Total Credit Hours | 61 | | | |