**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**CIVIL ENGINEERING TECHNOLOGY (D40140)**

Effective: Fall 2021

Revised: 01/05/21

Length: 3 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Diploma

**Fall Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| CEG151 | CAD for Engineering Technology | 2 | 3 | 0 | 3 |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| MAT171 | Precalculus Algebra | 3 | 2 | 0 | 4 |
| PSY150 | General Psychology | 3 | 0 | 0 | 3 |
| SRV110 | Surveying I | 2 | 6 | 0 | 4 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **13** | **11** | **0** | **17** |

**Spring Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| CEG111 | Intro to GIS and GNSS | 2 | 4 | 0 | 4 |
| EGR115 | Intro to Technology | 2 | 3 | 0 | 3 |
| EGR250 | Statics/Strength of Mater | 4 | 3 | 0 | 5 |
| MAT172 | Precalculus Trigonometry | 3 | 2 | 0 | 4 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **11** | **12** | **0** | **16** |

**Summer Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| CIV111 | Soils and Foundations | 2 | 4 | 0 | 4 |
| SRV111 | Surveying II | 2 | 6 | 0 | 4 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **4** | **10** | **0** | **8** |

## TOTAL REQUIRED CREDITS.... 41

**Work-Based Learning Option:** NA