**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**INFORMATION TECHNOLOGY/**

**CISCO NETWORKING CERTIFICATE (C25590C8)**

Effective: Fall 2024

Revised: 02/07/24

Length: 2 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Certificate

**SEMESTER 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| CTI110 | Web, Pgm, & Db Foundation | 2 | 2 | 0 | 3 |
| \*NET125 | Introduction to Networks | 1 | 4 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **3** | **6** | **0** | **6** |

**SEMESTER 2**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| CSC121 | Python Programming | 2 | 3 | 0 | 3 |
| \*NET126 | Switching and Routing | 1 | 4 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **3** | **7** | **0** | **6** |

**SEMESTER 3**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| \*NET225 | Enterprise Networking | 1 | 4 | 0 | 3 |
| \*NET226 | Network Programmability | 1 | 4 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **2** | **8** | **0** | **6** |

**TOTAL REQUIRED CREDITS... 18**

**Work-Based Learning Option**: NA

\*Eight week class