**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**ARCHITECTURAL TECHNOLOGY/**

**GREEN/SUSTAINABLE ARCHITECTURE CERTIFICATE (C40100C2)**

Effective: Fall 2022

Revised: 12/17/21

Length: 3 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Certificate

**Fall Semester**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ARC111 | Intro to Arch Technology | 1 | 6 | 0 | 3 |
| ARC112 | Constr Matls & Methods | 3 | 2 | 0 | 4 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **4** | **8** | **0** | **7** |

**Spring Semester**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ARC114 | Architectural CAD  | 1 | 3 | 0 | 2 |
| ARC114A | Architectural CAD Lab | 0 | 3 | 0 | 1 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **1** | **6** | **0** | **3** |

**Summer Semester**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ARC210 | Intro to Sustain Design | 1 | 3 | 0 | 2 |
| or |  |  |  |  |  |
| SST140 | Green Bldg & Design Concepts | 3 | 0 | 0 | 3 |
| ARC261 | Solar Technology | 1 | 2 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **2** | **2** | **0** | **4** |

**TOTAL REQUIRED CREDITS... 14**

**Work-Based Learning Option:** NA