**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**A/C, HEATING & REFRIGERATION (D35100)**

**Evening/Weekend Program**

Effective: Fall 2023

Revised Date: 12/09/22

Length: 3 Semesters

Prerequisite: High School Diploma, Placement Test Equivalent

Award: Diploma

**Fall Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| AHR110 | Intro to Refrigeration | 2 | 6 | 0 | 5 |
| AHR111 | HVACR Electricity | 2 | 2 | 0 | 3 |
| AHR113 | Comfort Cooling | 2 | 4 | 0 | 4 |
| ENG111 | Writing and Inquiry | 3 | 0 | 0 | 3 |
| or |  |  |  |  |  |
| ENG110 | Freshman Composition | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **9** | **12** | **0** | **15** |

**Spring Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| AHR112 | Heating Technology | 2 | 4 | 0 | 4 |
| AHR114 | Heat Pump Technology | 2 | 4 | 0 | 4 |
| AHR130 | HVAC Controls | 2 | 2 | 0 | 3 |
| AHR160 | Refrigerant Certification | 1 | 0 | 0 | 1 |
| WLD112 | Basic Welding Processes | 1 | 3 | 0 | 2 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **8** | **13** | **0** | **14** |

**Summer Semester 1**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| AHR115 | Refrigeration Systems | 1 | 3 | 0 | 2 |
| AHR213 | HVACR Building Code | 1 | 2 | 0 | 2 |
| PSY118 | Interpersonal Psychology | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **5** | **5** | **0** | **7** |

**TOTAL REQUIRED CREDITS.... 36**

**Work-Based Learning Option:** N/A