**FAYETTEVILLE TECHNICAL COMMUNITY COLLEGE**

**ELECTRICAL SYSTEMS TECHNOLOGY/**

### INTRODUCTION TO PHOTOVOLTAIC SYSTEMS CERTIFICATE (C35130H2)

Effective: Fall 2022

Revised: 12/16/22

Length: 2 Semesters

Prerequisite: Placement Test Equivalent

Award: Certificate

**FALL SEMESTER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ELC112 | DC/AC Electricity | 3 | 6 | 0 | 5 |
| SST140 | Green Bldg & Design Concepts | 3 | 0 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **6** | **6** | **0** | **8** |

**SPRING SEMESTER**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Prefix No.** | Title | **Class** | **Lab** | **Clinical** | **Credit** |
| ELC118 | National Electrical Code | 1 | 2 | 0 | 2 |
| ELC220 | Photovoltaic Sys Tech | 2 | 3 | 0 | 3 |
|  |  | ----- | ----- | ----- | ----- |
|  | **Totals** | **3** | **5** | **0** | **5** |

**TOTAL REQUIRED CREDITS.... 13**

**Work-Based Learning Option:** NA