

**OCCUPATIONAL CERTIFICATE (CERT) AWC ADVISEMENT CHECK SHEET****ELECTRICAL APPRENTICESHIP**

|                     |             |                |   |
|---------------------|-------------|----------------|---|
| <b>Student Name</b> | <b>ID #</b> | <b>Advisor</b> | <b>Major Code: CERT.ECTAP</b><br><b>Credits: 39</b> |
|---------------------|-------------|----------------|---|

Prepares students for a journeyman level entrance into the electrical construction trades industry. This program provides opportunities for students to learn to install, maintain, and repair electrical wiring, equipment, and fixtures in accordance with relevant codes. Program curriculum is aligned with National Center for Construction Education Research standardized national skills standards for the construction trades.

| <b>Required Major Courses (39 Credits)</b> |   | <b>Cr</b> | <b>Gr</b> | <b>Sem</b> | <b>Notes</b> |
|--|---|-----------|-----------|------------|--------------|
| TEC 100                                    | Core Curriculum Introductory Craft Skills | 5         |           |            |              |
| ECT 105                                    | Basic Electricity                         | 3         |           |            |              |
| ECT 110                                    | AC/DC Circuits                            | 4         |           |            |              |
| ECT 113                                    | Electrical Light Commercial               | 3         |           |            |              |
| ECT 213                                    | Commercial Electrical Application Level 1 | 3         |           |            |              |
| ECT 214                                    | Commercial Electrical Application Level 2 | 3         |           |            |              |
| ECT 220                                    | Electrical Installation                   | 5         |           |            |              |
| ECT 222                                    | Advanced Electrical System Level 1        | 4         |           |            |              |
| ECT 223                                    | Advanced Electrical System Level 2        | 3         |           |            |              |
| ECT 224                                    | Advanced Electrical System Level 3        | 3         |           |            |              |
| ECT 225                                    | Load Calculations                         | 3         |           |            |              |