

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

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| Student Name | ID # | Advisor | Major Code: CERT.ECTAP Credits: 39 |
|---------------------|-------------|----------------|---|

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.

For a recommended sequence of courses, view the program map in Self-Service or contact an Advisor.

| Required Major Courses (39 Credits) | | Cr | Gr | Sem | Notes |
|--|---|-----------|-----------|------------|--------------|
| 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 | | | |
| <i>ECT 220 prerequisite: ECT 110 and ECT 215</i> | | | | | |
| 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 | | | |