

DURHAM TECHNICAL COMMUNITY COLLEGE PLAN OF STUDY

Revised Fall 2024

**ELECTRICAL SYSTEMS TECHNOLOGY**

Catalog/Academic Year 2025-2026

**Day and Evening Program**

**Construction Electrician**

2 Semesters

**Certificate (C35130B)**

**FALL SEMESTER**

| Term A | Term B | 16 Weeks | Course                     | Hours Class | Hours Lab | Hours Work | Hours Credit | Program Remarks |
|--------|--------|----------|----------------------------|-------------|-----------|------------|--------------|-----------------|
|        |        | X        | ELC 112 DC/AC Electricity  | 3           | 6         | 0          | 5            |                 |
|        |        | X        | ELC 113 Residential Wiring | 2           | 6         | 0          | 4            |                 |

**SPRING SEMESTER**

| Term A | Term B | 16 Weeks | Course                           | Hours Class | Hours Lab | Hours Work | Hours Credit | Program Remarks |
|--------|--------|----------|----------------------------------|-------------|-----------|------------|--------------|-----------------|
|        |        | X        | ELC 115 Industrial Wiring        | 2           | 6         | 0          | 4            |                 |
| X      |        |          | ELC 118 National Electrical Code | 1           | 2         | 0          | 2            |                 |

**MINIMUM SEMESTER HOURS REQUIRED FOR CERTIFICATE**

**15**

*For additional information about requirements and graduation, please refer to the [Curriculum Program Completion and Graduation](#) policy. Program-specific criteria may be found on the respective [Programs](#) page. For questions about this program, consult the Program Director or an advisor for assistance.*