



Pittsburg State University
College of Technology Program Guide

Degree: Two-Year Technical Certificate
 Major: Electrical Technology
 Emphasis/Option:
 Minor (if required):

As of Fall 2013

Two-Year Technical Certificate in Electrical Technology

The two-year technical certificate is for those individuals who want the electrical training and certification without taking general education courses.

First Year

First Semester (13 hours)

ET 181: Residential Wiring Methods	5
ET 182: Residential Wiring Methods Laboratory I	3
ET 183: Fundamentals of Electricity	3
ET 184: Special Project	2

Second Semester (13 hours)

ET 185: Electrical Machinery and Equipment	5
ET 186: Electrical Machinery and Equipment Laboratory I	3
ET 187: Electrical Estimating and Blueprint Reading	3
ET 188: Special Project	2

Summer Session (6 hours)

ET 299: Cooperative Industrial Training (Electrical Internship)	6
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*Note: The "on-the-job" Internship (ET 299) is required of all Electrical Technology students.

Second Year

Fourth Semester (13 hours)

ET 282: Motor Control Fundamentals	5
ET 283: Motor Control Fundamentals Laboratory I	3
ET 284: National Electrical Code	3
ET 285: Special Project	2

Fifth Semester (14 hours)

ET 286: Industrial and Commercial Wiring Methods	5
ET 287: Industrial and Commercial Wiring Methods Laboratory I	3
ET 288: Journeyman Electrical Certification	3
ET 289: Special Project	3

Total hours for Two-Year Technical Certificate in Electrical Technology (59 hours)

Notes

NOTE: The information contained herein is intended to be used for the planning of a student's academic program and does not constitute a contract. While this guide was prepared with the latest information, courses, graduation requirements, and curricula are subject to change.

When a student attains 85 semester hours of credit (including current enrollment) the student must apply for a degree check in the Office of the Registrar (Degree Checking Section), Room 102 Russ Hall.

MINIMUM GENERAL REQUIREMENTS: The minimum requirements for graduation include 124 semester hours of which 60 hours must be from a four year university. In addition, 45 semester hours must be upper division and 30 hours in residence at PSU (including 24 of the last 30). Minimum GPA for non-education degree is 2.0 overall [2.0 in major], secondary education degree is 2.5 overall [2.75 in major], and early/late childhood/unified degree is 2.80 overall [3.0 in major]. A minimum GPA of 2.0 in any minor and in residence coursework is required. General Education and all degree requirements are provided in the online catalog. Refer to individual departments for specific requirements.