

Industrial Electricity

Industrial Electricity Certificate in Applied Science

Mission Statement:

The mission of the Industrial Electricity certificate program is to train a student to be an entry-level electrician. He or she should be able to take voltage, current, and other electrical measures.

Entrance Requirements:

Acceptable placement test score(s); high school diploma or GED not required

Type of Program:

Evening

Professional Credentials:

State Journeyman's License (subject to passing exam)

Employment Opportunities:

Electrical construction, repair, and plant maintenance

- This program prepares students for entry-level electrician positions, including residential wiring, as well as commercial/industrial applications.
- This program is located at Greenville Tech's Barton Campus.

Recommended Program Schedule

First Semester - Fall

EEM	105	Basic Electricity	2.0
EEM	215	DC/AC Machines	3.0

Second Semester - Spring

EEM	140	National Electrical Code	3.0
EEM	151	Motor Controls I	4.0

Third Semester - Summer

EEM	165	Residential/Commercial Wiring	4.0
EEM	166	Commercial/Industrial Wiring	4.0

Total Required Credit Hours: 20.0

Visit <https://www.gvltec.edu/gainful-employment/> for important information about the educational debt, earnings and graduation rates of students who attended programs.