

Basic Industrial Electronics Certificate in Industrial Technology

Entrance Requirements:

Acceptable ASSET or COMPASS score

Type of Program:

Day or night

Type of Degree:

Certificate

Employment Opportunities:

Entry-level plant maintenance positions

- This program is designed to provide basic knowledge and skills training for production machine operators interested in entry-level maintenance positions.
- The Basic Industrial Electronics program is a one-year certificate program. All courses taken for this program may be transferable to the Electronics Engineering Technology Program.
- This program is located at Greenville Tech's Barton Campus.

Recommended Program Schedule

First Semester – Fall

CPT 101 Introduction to Computers 3.0

or

EGR 130 Engineering Technology Applications
and Programming

EET 111 DC Circuits 4.0

MAT 110 College Algebra* 3.0

Second Semester – Spring

EET 112 AC Circuits 4.0

EET 145 Digital Circuits 4.0

Third Semester – Summer

EET 131 Active Devices 4.0

EET 235 Programmable Controllers 3.0

EET 251 Microprocessor Fundamentals 4.0

*General Education course

Total credit hours 29.0