

a great
place
to start for

ELECTRONICS TECHNICIAN



The Electronics Technician course is taught over two semesters, analog and digital that consist of electronics theory, laboratory experiments, applied mathematics, digital systems and practical applications, which prepare students for a career in the high tech industry.

Upon completion of the Electronics Technician course, the student has the option to seek employment in the diverse area of electronic technician such as; Calibration Technician, Electronics Security Technician, Bio-Med Service Technician, Assembly Technician, Control Technician, Lab Support Technician, Installation Technician or countless other opportunities in technology.

This program participates in the CCCS common course numbering system for course transfer to Colorado Community Colleges.

The following certificate may be earned:

General Electronics Technology

Class Hours

7:50am-10:40am, M, T, W, Th, F

General Electronics Technology Certificate

Certificate Length: 2 semesters

Courses required for this certificate:

Fall Semester

- ELT 106 Fundamentals of DC/AC
- ELT 134 Solid State Devices I
- ELT 136 Introduction to Transistors
- ELT 163 Soldering
- ELT 137 Advanced Transistors
- ELT 215 Operational Amplifiers

Spring Semester

- ELT 147 Digital Devices I
- ELT 148 Digital Devices II
- ELT 265 Microcontrollers
- ELT 268 Robotics Technologies
- ELT 258 Programmable Logic Controllers
- ELT 267 Introduction to Robotics
- ELT 285 Independent Study

General Electronics Technology Certificate:

Total: Clock Hours: 600 Credit Hours: 34

Please visit www.pickenstech.org to view our catalog online for course description

Estimated Cost

Tuition**/Credit Hour Fee:

| Semester 1: | Semester 2: |
|----------------------------------|----------------------------------|
| \$1,968.00(Tuition) | \$2,214.00(Tuition) |
| <u>\$210.00(Credit Hour Fee)</u> | <u>\$230.00(Credit Hour Fee)</u> |
| \$2,178.00 | \$2,444.00 |

Program charges: \$500.00/semester*

Student ID: \$10.00/yearly

CTSO Charge: \$20.00/yearly

Estimated Total:

General Electronics Technology Certificate: \$5,652.00 (plus tax)

Students will be required to pay the program charge each semester they attend*
Based on Colorado Resident In-state tuition**

Additional costs may apply. All books, kits & supply costs are estimated. Cost, information, and classes are subject to change at any time.

This certificate is eligible for Financial Aid. You may begin the Financial Aid process by completing your Free Application for Federal Aid (FAFSA) at www.FAFSA.ed.gov. If you have further questions, please call (303)344-4910, ext 27797.


PICKENS
TECHNICAL COLLEGE
Education That Works.

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Cost and information revised **September 2020**