

a great
place
to start for

GENERAL ELECTRONICS TECHNOLOGY



The General Electronics courses are taught over two semesters and consist of electronic theory, laboratory experiments, applied mathematics, and practical applications which prepare students to work with solid state and digital systems.

Upon completion of the General Electronics Technology courses, the student has the option to seek employment as a Maintenance Technician, Electrical Equipment Technician or Electronic Test Technician.

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

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

Estimated Cost

Tuition**/Credit Hour Fee:

Semester 1: \$1,968.00(Tuition)	Semester 2: \$2,214.00(Tuition)
\$210.00(Credit Hour Fee)	\$230.00(Credit Hour Fee)
<hr/> \$2,178.00	<hr/> \$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. Please contact our Advising Department (303)344-4910, ext 27909 or ext 27935.

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

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

Class Hours

12:05-2:55 pm, M, T, W, Th, F



500 Airport Blvd, Aurora, CO 80011 • www.pickenstech.org • (303)344-4910

Cost and information revised January 2019 and subject to change