FLEXIBILITY TO FIT YOUR LIFE
At DeVry University, you have the option of taking your Electronics and Computer Technology coursework online, on-site or a combination of both. Our qualified practitioner faculty teach your classes whether online or on-site, and you can have regular opportunities for collaboration and interaction with classmates.

LEARN FROM THOSE WHO LEAD
Our faculty embody strong academic credentials. Partners in your learning, they walk into the classroom bringing hard-earned knowledge and expertise honed through years of experience in the fields they teach.

ABOUT THIS DEGREE PROGRAM
A PROGRAM TO FUEL YOUR FUTURE
DeVry University’s Electronics and Computer Technology associate degree program can prepare you with a firm foundation of digital fundamentals, electronic systems, microprocessors, sensors and instrumentation, semiconductor manufacturing and automation and control systems.

IS THIS PROGRAM FOR YOU?
If you are interested in electronics and computer technology, digital devices and automation, then this might be the right program for you.

CAREER OPPORTUNITIES
Graduates of DeVry University’s Electronics and Computer Technology associate degree program may consider careers including, but not limited to, the following:
- Computer and Office Machine Repair Specialist
- Electrical and Electronics Installer and Repair Specialist
- Field Service Technician
- Customer Service Engineer
- Equipment Installer Technician
- Manufacturing Technician

WHAT YOU’LL LEARN
ESSENTIALS
- Communicate methods and findings
- Collaborate in dynamic work environments
- Solve complex problems
- Analyze numerical data
- Apply appropriate technologies

PROGRAM
- Build and program digital devices and systems
- Install operating system platforms
- Test and measure electronic devices and systems

SPECIALIZED
- Implement automation and control systems to enhance business productivity
- Build and upgrade networked systems
- Secure and maintain network and communication systems

QUICK FACTS
71 CREDIT HOURS
minimum credit hours required for graduation

10% GROWTH
nationally from 2018-2028 for employment of 10% computer support specialists

1+6 YEAR MONTHS
minimum length to graduation

ASSOCIATE DEGREE PROGRAM | TECH - ENGINEERING TECHNOLOGY
ELECTRONICS AND COMPUTER TECHNOLOGY

166 for students enrolled at a New Jersey location and 72 for Ohio residents enrolled as online students and for students enrolled at an Ohio location.

2 https://www.bls.gov/ooh/computer-and-information-technology/computer-support-specialists.htm

3 Not including breaks. Assumes year-round, full-time enrollment. Additional program information may be found at https://www.devry.edu/degree-programs.html

DeVry University
**ESSENTIALS**

**COMMUNICATION SKILLS**
- ENGL112\(^1\) Composition
- ENGL206 Technical Communication

**HUMANITIES**
- ETHC232 Ethical and Legal Issues in the Professions

**SOCIAL SCIENCES**
- SOCS185\(^2\) Culture and Society

**MATHEMATICS AND NATURAL SCIENCES**
- MATH103 Beginning Algebra
- PHYS204 Applied Physics with Lab

**PERSONAL AND PROFESSIONAL DEVELOPMENT**
- CARD405 Career Development
- COLL148 Critical Thinking and Problem-Solving

\(^1\) Students enrolled at a New Jersey location take ENGL108 in lieu of this course.

\(^2\) Students enrolled at a Nevada location must take POLI332 in lieu of this requirement.

---

**PROGRAM**

**ELECTRICAL AND ELECTRONIC CIRCUITS**
- ECT122 Electronic Systems I with Lab
- ECT125 Electronic Systems II with Lab
- ECT246 Electronic Systems III with Lab

**DIGITAL AND COMPUTER SYSTEMS**
- CEIS100 Introduction to Engineering Technology and Information Sciences
- CIS115 Logic and Design
- CIS206 Architecture and Operating Systems with Lab
- ECT114 Digital Fundamentals with Lab
- SEC280 Principles of Information Systems Security

---

**SPECIALIZED**

**COMPUTER NETWORKS**
- NETW202 Introduction to Networking with Lab
- NETW204 Introduction to Routing with Lab
- NETW206 Introduction to Switching with Lab

**INTEGRATED ELECTRONIC SYSTEMS**
- ECT263 Communications Systems with Lab
- ECT284 Automation and Control Systems with Lab

\(^1\) 10 credit hours for Ohio residents enrolled as online students, and for students enrolled at an Ohio location.

\(^2\) Ohio residents enrolled as online students, and for students enrolled at an Ohio location must take one of the following in lieu of this requirement: BIOS105, ENGL135, ENGL216, MATH114, SCI228.