⚛ ELECTRONICS ENGINEERING TECHNOLOGY

Electronic technology is intricately-woven into many sectors of industry which effects our daily lives. Every year, new and exciting communications in wired, wireless, and satellite services impact devices and machines which change the way people live, work, and play. It's a dynamic environment that requires professionals to sustain its progress. Wired phone and Cable TV, cellular, Broadband, mobile internet and satellite tv are all impacted by electronic engineering technology. The investment in automated manufacturing also is changing the demands for a skilled workforce. Increasing demand for these services creates the need for technicians with skills to assist these growing sectors of the world economy.

Engineering technologists play a critical role, serving as a nexus between engineers and technicians. From conception to design, development, testing, and production, they are essential to the production process.

If you're a critical thinker who enjoys putting things together and integrating multiple systems, then a degree in Electronics Engineering could be the beginning of your new career. ECPI University's Electronics Engineering Technology degree is a skills-based degree with hands on labs, simulations, and faculty with industry experience. Through ECPI University's year-round schedule, you can earn an Associate of Science (VA and NC) or Associate of Applied Science (SC) Degree in Electronics Engineering Technology with a concentration in Electronics Engineering Technology in just 1.5 years.

1 YEAR	1.5	2 YEARS	2.5	3 YEARS
	ASSOCIATE DEGREE		BACHELOR'S DEGREE	
	ELECTRONICS ENGINEERING TECHNOLOGY		ELECTRONICS ENGINEERING TECHNOLOGY	

Outcomes

At ECPI University, you learn from seasoned professionals, faculty members who possess academic credentials supported by real-world experience. Classrooms and labs are outfitted with industry-standard equipment, and curriculum is designed with input from industry professionals. They help faculty members develop programs designed to produce graduates who fulfill the needs of today's employers.

ECPI'S ELECTRONICS ENGINEERING TECHNOLOGY PROGRAM CAN HELP YOU LEARN HOW TO:
- Use testing and measuring instruments to acquire data, analyze problems, and design a system or process
- Identify, analyze and solve technical problems
- Demonstrate an ability to manage engineering technology projects
- Analyze and implement systems containing hardware and software components

TARGETED COURSEWORK INCLUDES:
- Analog and Digital Electronics and Communications
- Data Acquisition and Control Systems
- Computer Hardware and Software
- Computer Programming and Networks

Possible Career Track
- Engineering Consultant
- Industrial Engineer
- Product Engineer
- Electrical/Computer Engineering Technologist
- Project Manager