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WHAT I CAN DO WITH A MAJOR IN

Electrical/Electronic Engineering Technology

Automated Controls

Associate of Applied Science Degree

The Electrical/Electronic Engineering Technology major gives students a broad education in AC and DC circuits, electronic circuits, logic circuits, advanced electronic circuits, digital computer systems, and integrated circuits through practical laboratory experiences and classroom instruction.

The Automated Controls concentration provides in-depth study in robotics, process control with feedback control loops, programmable logic controllers, transducers and factory cell automation.

How much can I earn?

Tennessee Annual Salary

$25,710–$57,110*

**Wages and salary data provided by the Bureau of Labor Statistics, Tennessee Department of Labor*

What will I do on the job?

You will help turn ideas into reality. Assisting engineers or scientists, or working on your own, you will use your technical skills to come up with practical solutions to a variety of problems.

What skills will I use on the job?

You will use math, science and engineering skills to work on a variety of projects in a wide range of fields. You will most likely report to an engineer and your work will be predominately hands-on. You will need to instruct others on how to implement projects, therefore good communication skills are vital.

Possible job titles:

Engineering technician, electronics technician, industrial electronics technician, industrial-electrician, instrumentation technician, manufacturing technician, plant technician, robotics technician, service technician, systems-application technician.

Who will hire me?

Employers of electronic engineering technicians include electronic equipment manufacturers, public utilities, government agencies, electronic equipment distributors, semiconductor manufacturers, and manufacturing and processing industries that use electronic control equipment.

Graduates work for such organizations as:

Southern Tool & Power
Astec
TVA
Aerotec
Newcomb Spring of TN
Southern Cellulose Products
Electric Power Board

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Career Services and Counseling Center
Student Center Room 235
423-697-4421
chattanoogastate.edu/careers

A National Leader in Technology
Chattanooga State Community College

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