

Electrical/Electronic Engineering Technology: Computer Systems

Associate of Applied Science Degree

Program Overview:

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 **Computer Systems Concentration** provides in-depth study in micro peripherals, bus standards, communication protocols, and the latest in micro-processor technology.

How Much Will I Earn?

\$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 more hands-on. You will need to instruct others on how to implement projects, therefore good communication skills are vital.

Possible Job Titles:

Associate Engineering Technician, Computer Technician, Communications Technician, Electronics Technician, Instrumentation Technician, Networking Technician, Plant Technician, Service Technician, Systems-Application Technician.

Who Will Hire Me?

Employers of electronic engineering technicians include electronic equipment manufacturers, public utilities, government agencies, colleges and universities, medical laboratories and hospitals, electronic equipment distributors, semiconductor manufacturers, and manufacturing and processing industries that use electronic control equipment. Chattanooga State graduates work with such organizations as: eSpin, TVA

Need More Information?

www.bls.gov ▪ tcids.tbr.edu/index.html

Career Services & Counseling Center

Student Center Room 137 ▪ 423-697-4421