



# Electronic Engineering Technology



## Electronic engineering technicians are vital to the optimal performance of modern technology.

These professionals program, test, service, and repair electronic systems that power everything from semiconductor devices to medical and food industry assembly line manufacturing. At Collin College, our Electronic Engineering Technology program equips students with real-world skills in circuit design, instrumentation, and troubleshooting, ensuring graduates are ready to support modern electronics infrastructure.

## Careers in Electronic Engineering Technology

### Electronic Engineering Technician

**Avg. Starting Salary: \$44,600**

**Average Salary: \$71,900**

**Projected Job Growth: 18.4%**

*The average salary listed reflects the mean average wage for workers in this industry, while the average starting wage is tied to workers at the beginning of their careers. The earning potential for employees with certifications and associate of applied science degrees may exceed the average salary.*

*Data for Collin County obtained from JobsEQ and O\*Net*

*Note: Average salary for occupation as of 2025 and job growth projected from 2024-31.*



## Choose Your Education

**Associate of Applied Science**  
(60 credit hours)

**Certificate Level 1**  
(23 credit hours)

**Certificate Level 2**  
(44 credit hours)

**Occupational Skills Award**  
(14 credit hours)

## Electronic Engineering Technology equips you with the following skills:

- Knowledge of analog and digital circuits
- Troubleshooting of electronic circuitry
- Programming robots and microcontrollers
- Measurement using instrumentation devices
- Training on industry software like MATLAB and Multisim

## Contact Information

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Department



Overview

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