



# Engineering



**The world is waiting. Will your ideas become a reality?** You are an innovator, a problem solver who has the tools to create products that impact people's lives. You love science and math and solving challenges. Technology is your ally, and you deftly turn ideas into things that matter. Whether you are designing spacecraft prototypes, building bridges, working with wind turbines, chemicals, medicine, or software, you are the link that transforms a possibility into a reality. Your job doesn't end when the project is completed because new challenges are waiting, and limitless possibilities lie in your future.

## Engineering versus Electronic Engineering Technology

ENGINEERING TECHNOLOGY EDUCATION

ENGINEERING EDUCATION

Distribution and Sales    Operation, Service & Maintenance    Production Engineering    Manufacturing    Component Design    Company Management    Test & Evaluation    Development & Design    Systems Integration    Analysis    Complex Design & Research    Theoretical Analysis

**An Engineering Field of Study Certificate will introduce you to engineering courses that transfer toward a bachelor's degree at four-year colleges and universities.**

**A two-year degree (AAS) in Electronic Engineering Technology will prepare you for jobs in fields such as:**

- Manufacturing
- Medical and R&D Laboratories
- Communications
- Power/Energy
- Aviation
- Military/Government Agencies
- Public Utilities

## Why Collin?

- Small class sizes offered at multiple campuses
- Extensive hands-on experience
- Day, evening, online, and weekend classes
- Lowest tuition in the state of Texas
- Workforce Career Coaches assist with everything from program and career advising to résumés, internships, co-ops, and job searches
- Engineering organizations: Society of Women Engineers (collegiate section) and Collin Robotics Club
- Robust extracurricular programs that connect students with major employers and transfer partners in the area



## Education Options

- Earn an Associate of Applied Science degree, and enter the high-tech job market in just two years
- Earn a variety of certificates, and enter the workforce even more quickly
- Transfer and pursue a bachelor's degree at a university with seamless articulation agreements

## Engineering, Technology, & Computer Systems Department

Collin College Frisco Campus (Preston Ridge)  
9700 Wade Blvd., Frisco, TX 75035  
972.377.1501

<https://www.collin.edu/department/etcs/index.html>  
<http://www.collin.edu/department/engineering/>

Collin College is an equal opportunity institution and provides educational and employment opportunities without discrimination on the basis of race, color, religion, sex, age, national origin, disability, veteran status or other legally protected class.

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