Pre-Engineering

Industry Certifications | License

Quick Facts

Students: High School
Campus: Drumright Only
Times: Morning, Afternoon

Scheduling Information

Drumright: 8:25am – 11:15am or 12:45pm – 3:35pm

High school students attend morning or afternoon. Restrictions apply. Most classes follow the traditional August – May schedule. Ask about classes with Controlled Entry/Exit Options.

Entrance Requirements

Enrollment is open to in-district high school juniors and seniors.

Algebra I is a prerequisite. Physical science and Biology are recommended but not required.

Application Process

Applications are available online at www.CentralTech.Edu, on Central Tech campuses and high schools in our district. Return completed application to a Central Tech Recruiter or high school counselor. Additional information may be required.

Career Majors

Estimated Tuition Books & Fees

PLTW Pre-Engineering

Pre-Engineering prepares high school students for success in colleges of engineering. Math and science are combined with engineering-related classes to provide students with the academic preparation and an understanding of engineering to determine their interest in pursuing engineering as a career.

Class time by hours | 960 clock hours

120 INTRODUCTION TO ENGINEERING DESIGN
120 PRINCIPLES OF ENGINEERING
120 ALGEBRA II
120 AEROSPACE ENGINEERING – OR CIVIL ENGINEERING & ARCHITECTURE – OR COMPUTER INTEGRATED MANUFACTURING – OR DIGITAL ELECTRONICS
120 PRE-AP PHYSICS
120 PRE-AP CHEMISTRY
120 TRIGONOMETRY/PRE-CALCULUS
120 ENGINEERING DESIGN & DEVELOPMENT

Tuition: $0 | Fees: $15 | Cost: $15

*Career Major costs are subject to change.