



# ENGINEERING PATHWAY

## Elective Offerings

Milton High School introduces students to engineering and design through hands-on electives while completing required courses. Students use 3D modeling software, build prototypes in the Fab Lab, explore architectural and product design, and turn ideas into functional projects, developing practical skills for careers in engineering and design while in high school through electives such as:

- Introduction to Computer Aided Design (CAD)
- Fab Lab Basics
- Architectural Design
- Computer Aided Design and Prototyping
- AP Computer Science Principles (PLTW)
- AP Computer Science A
- Manufacturing Enterprise
- AP Physics 1: Algebra Based
- AP Chemistry
- AP Pre-Calculus
- AP Calculus

