



FOOTHILL HIGH SCHOOL

ENGINEERING PATHWAY



Students explore mechanical, electrical, and computer engineering in the Engineering pathway. The 3-course pathway is a hands-on, project-based, learn-by-doing set of courses covering 3D design, mechanical systems, circuits, computer architecture, robotics, and programming.



**CONTACT YOUR COUNSELOR
TO ENROLL OR VISIT TUSD'S
COLLEGE & CAREER SITE FOR
MORE INFORMATION**



CTE PATHWAY COURSES

- 1 **INTRO TO ENGINEERING DESIGN (UC-F)**
- 2 **PRINCIPLES OF ENGINEERING (UC-G)**
- 3 **ENGINEERING DESIGN AND DEVELOPMENT (UC-D)**

CTE PATHWAY HIGHLIGHTS

- **COURSES MEET A-G COLLEGE ADMISSION REQUIREMENTS**
- **EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION**
- **RIISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS**

Career Technical Education (CTE) is a program of study that involves an industry-specific sequence of courses that integrate core academic knowledge with technical and occupational skill to provide students with a pathway to postsecondary education and in-demand careers.