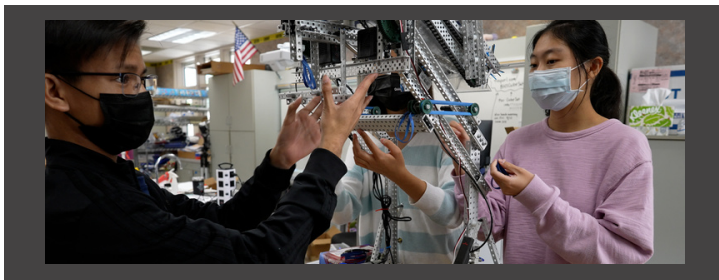


# BECKMAN HIGH SCHOOL

## ENGINEERING PATHWAY



Explore mechanical, electrical, and computer engineering through this hands-on, project-based course sequence for students interested in the multifaceted industry of engineering. As we surge forward in a highly automated world, the integration of STEM knowledge and skills will prove defensible and highly coveted by employers.



### CTE PATHWAY COURSES

- 1 **PRINCIPLES OF ENGINEERING (UC-D)**
- 2 **ENGINEERING DESIGN AND DEVELOPMENT (UC-D)**

### CTE PATHWAY HIGHLIGHTS

- **SOLIDWORKS CERTIFICATION**
- **COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS**
- **PARTICIPATE IN COMPETITIONS**
- **EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION**
- **RISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS**



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

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.