



BECKMAN HIGH SCHOOL

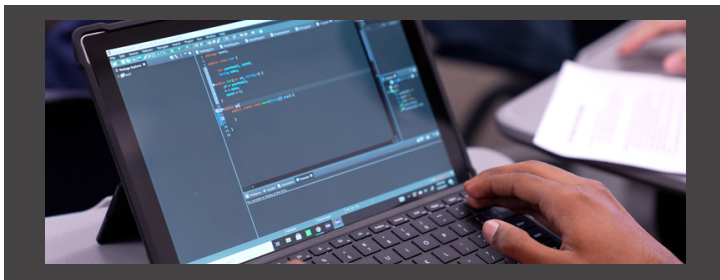
COMPUTER SCIENCE PATHWAY



Explore the multidisciplinary approach to the principles of computation, coding, abstractions, algorithms, cybersecurity, and networking. Through collaboration and by applying critical thinking, students address real-world computer science challenges, broadening their knowledge and skill set for an advancing technological world.



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.

CTE PATHWAY COURSES

- 1 AP COMPUTER SCIENCE PRINCIPLES (UC-D SCIENCE)
- 2 AP COMPUTER SCIENCE A (UC-C MATH)

CTE PATHWAY HIGHLIGHTS

- COURSES MEET A-G COLLEGE ADMISSIONS REQUIREMENTS
- EARN ADVANCED PLACEMENT IN COLLEGE
- EARN A CTE GRADUATION CORD FOR SUCCESSFUL PATHWAY COMPLETION
- RISING PATHWAY JUNIORS ARE ELIGIBLE FOR INTERNSHIPS
- INFORMATION AND COMMUNICATION TECHNOLOGY PROFESSIONALS ARE IN HIGH DEMAND