

**FOOTHILL  
HIGH  
SCHOOL**

## CTE PATHWAY COURSES

### 1 Computer Science Software Engineer

\*Meets 'G' College  
Elective Requirement

### 2 AP Computer Science Principles

\*Meets 'D' Science  
Requirement

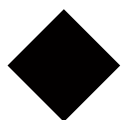
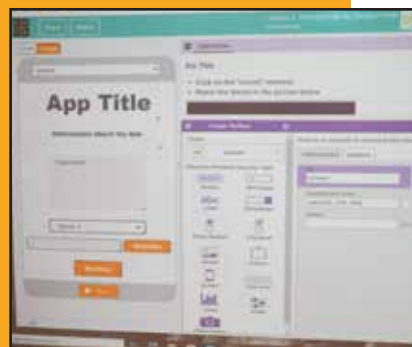
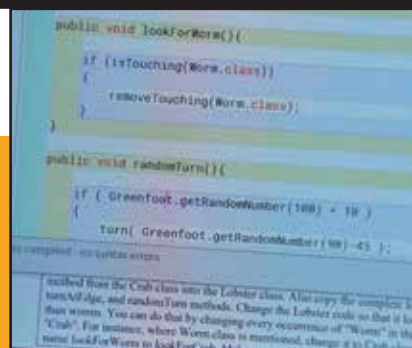
### 3 AP Computer Science A

\*Meets 'C' Math  
Requirement

# COMPUTER SCIENCE

## INFORMATION & COMMUNICATION TECHNOLOGY

The Computer Science three-course pathway explores the multidisciplinary approach to the principles of computation, making a real-world connection from the classroom to careers. Students are introduced to the principles of 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. Information and communication technology professionals support virtually every business and industry in the region – now that's job security!



Courses meet A-G college admission requirements\*



Careers in Computer Science:  
Computer Network Architects,  
Computer Systems Analyst, Database  
Administrators, Information  
Security Analysts



Complete the pathway course  
sequence and earn CTE Honors at  
graduation



Contact your counselor to  
enroll or visit Tustin Unified's  
College and Career Readiness  
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. TUSD is proud to offer hands-on, career ready pathways that prepare students for high skill, high wage jobs of the future.