Why Career Technical Education (CTE)?

Career Technical Education provides students with opportunities to **experience** and develop real-world skills within our education system that prepares them for success in post-secondary options.

NAVIANCE

INFORMATION SECURITY ANALYST INTERESTS

Conventional

Investigative

Realistic

Explore your interests through the Interest Inventory survey in Naviance.

More Info?

sanjuan.edu/collegecareerready

Contact

Department of College & Career Readiness

7322 Sunrise Blvd.

Citrus Heights, CA 95610

(916) 971-7163

Cybersecurity Pathway

College & Career Readiness

San Juan Unified School District

Mira Loma High School

San Juan Unified
SCHOOL DISTRICT

Cybersecurity

The Cybersecurity pathway is for students who are interested in careers in networking and cybersecurity. Students will start with foundational knowledge of computer science and programming. They will learn about social issues related to Information Communication Technology (ICT) including hacking and cybersecurity, social media information and protecting personal usage, the digital divide, open government data and ethical computing. This pathway is project-based and designed to provide students with hands-on use of software applications while studying computer concepts. Students will demonstrate management and implementation of various information, technology and communication projects.

Equipment & Training

Students are trained through hands-on projects, coding, and website creation using industry aligned curriculum.

Professional Certification

- Cybersecurity Certification of Completion

Industry Partners

- Los Rios Community College District- Strong Work Force
- Sacramento Employment and Training Agency (SETA)
- Sierra College
- Yuba College
- Valley Vision
- CRANE

Exploring Computer Science CTE
(Meets UC/CSU "G" Requirement)

1

Computer Science Principles
(Meets UC/CSU "G" Requirement)

2

Cybersecurity
(Meets UC/CSU "G" Requirement)

3

Career Outlook

Information Security Analyst
- Annual median wage is $102,600
- Employment growth is at 35% (much faster than average)

U.S. Department of Labor, Bureau of Labor Statistics, (May, 2021).