



**INFORMATION
TECHNOLOGY**

INDUSTRY SECTOR

*So many different career options
are available now*

Graduates have a wide variety of potential jobs with opportunities to maintain computers and networks that operate in industries such as healthcare, education, finance, entertainment and more!

IT jobs are in high demand

Demand for support specialists in information technology are expected to increase faster than all other occupations as organizations continue to integrate increasingly sophisticated technologies.



**CAREER
TECHNICAL
EDUCATION**

TWIN RIVERS UNIFIED
SCHOOL DISTRICT

www.trusd.net/cte

**Computer
Science**

*at Grant Union
High School*

Twin Rivers Unified School District programs, activities, and practices shall be free from unlawful discrimination, harassment, intimidation, and bullying based on actual or perceived race, color, ancestry, national origin, ethnic group identification, age, religion, marital or parental status, physical or mental disability, sex, sexual orientation, gender, gender identity, or gender expression; or on the basis of a person's association with a person or group with one or more of these actual or perceived characteristics.

Software & Systems Development Pathway

Computer Science is more than just access to technology—it is about innovation and creativity. It gives you the fundamental knowledge for the 21st Century, regardless of your ultimate field of study or occupation. Computer Science enables you to take charge of your future.



While you're in High School

UNIQUE FEATURES

- Students learn to evaluate data, work with people and communicate clearly
- Students will learn skills in critical thinking, teamwork, problem solving, and a variety of math concepts

GRADUATION OPPORTUNITIES

- Fulfills A-G requirement for Mathematics (C) and College-Preparatory Elective (G)
- Seniors who meet the requirements can earn a Career Pathways Cord at graduation

How to participate!

- ⋮ Find out more program info from a CTE teacher on campus
- ⋮ Make an appointment with your counselor to plan your classes



Pathways in college and beyond

Community college programs provide a great opportunity to continue your training and prepare for your first job. You will receive the same quality training as private programs, but for only a fraction of the price.

COLLEGE MAJORS

- ⋮ Information Technology
- ⋮ Computer Science
- ⋮ Information Systems

POTENTIAL CAREERS

- ⋮ Database Administrator
- ⋮ Video Game Designer
- ⋮ IT Security Specialist
- ⋮ IT Help Desk Technician
- ⋮ Mobile Application Developer
- ⋮ Software Engineer

