

AGRICULTURE & NATURAL RESOURCES

INDUSTRY SECTOR

Take part in preserving our world's resources

The future will depend on professionals who manage our natural resources such as air, water, agricultural lands, and forests. These environmental professions are essential to ensuring that everyone has access to clean air and water, healthy food, thriving wildlife and forests, and unpolluted places to recreate.



**CAREER
TECHNICAL
EDUCATION**

TWIN RIVERS UNIFIED
SCHOOL DISTRICT

www.trusd.net/cte

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.

**GEO:
Environmental
Science & Design
Academy**

*at Grant Union
High School*

Forestry & Natural Resources Pathway

The GEO Environmental Science and Design Academy provides strong academic coursework and real-world based projects that deepen students' appreciation of our environment and its natural resources. Students gain both skills and knowledge to actively impact their community and protect the environment through current sustainable practices.



While you're in High School

UNIQUE FEATURES

- This program operates as a school-within-a-school where you will study with the same group of students and teachers for all 3 years
- The GEO Academy connects you to our network of professionals from the Forest Service, Bureau of Land Management, Fish and Wildlife Service, UC Davis and CSU Sacramento
- Partnering agencies employ students in paid summer internships
- The GEO Academy takes field trips to UC Davis, CSU Sacramento, Point Reyes National Seashore, Yosemite, the Sacramento Zoo, and rafting on the American River

GRADUATION OPPORTUNITIES

- Fulfills A-G requirement for Science (D), Visual and Performing Arts (F) 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

- ⋮ Hydrology or Watershed Science
- ⋮ Fish and Wildlife Management
- ⋮ Outdoor Recreational Planning
- ⋮ Environmental Studies
- ⋮ Sustainable Agriculture
- ⋮ Conservation Biology
- ⋮ Forestry

POTENTIAL CAREERS

- ⋮ City Planner
- ⋮ Hydrologist
- ⋮ Toxicologist
- ⋮ Conservation Scientists
- ⋮ Wildlife Biologist
- ⋮ Landscape Designers or Architects
- ⋮ Foresters and Forestry Technicians

