



**AGRICULTURE &
NATURAL RESOURCES**
INDUSTRY SECTOR

Explore the science behind sustainable farming and food production.

Agriscience offers an exciting blend of biology, chemistry, and environmental science, all focused on sustainable farming and food production.

Learn how to contribute to global food security and environmental preservation.

This program equips you with the knowledge and skills needed to make a real impact in the world. With growing populations and increasing environmental challenges, your expertise will be crucial in ensuring sustainable food production and environmental stewardship.



**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.

**Farm to Fork
Academy**
at Rio Linda High School

Agriscience Pathway

Learn all about the soil, planting seeds, and helping things to grow. Combine hands-on skills and sustainable farming practices, as you understand the science and industry knowledge of what drives the farm to fork movement. Then put it all into action as you collaborate with other students on campus—from culinary, to horticulture, floral design and more.



While you're in High School

UNIQUE FEATURES

- Gain a deep understanding of the entire food production process, from growing crops and raising livestock to processing, distribution, and consumption
- Put science into action on our school farm, in the greenhouse, and in the science lab
- Engage in hands-on activities such as planting, harvesting, and caring for crops and livestock, providing real-world farming experience
- Participate in student-run agricultural enterprises, managing projects, budgets, and client relations
- Take on leadership roles within the program and related organizations, such as FFA (Future Farmers of America), developing leadership and public speaking skills



How to participate!

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

GRADUATION OPPORTUNITIES

- Courses taken throughout this academy fulfill multiple A-G requirements including: Biology/Life Sciences (D) and College-Preparatory Elective (G)
- Seniors who meet the requirements can earn a Career Pathways Cord at graduation

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

- ⋮ Sustainable Agriculture
- ⋮ Environmental Horticulture
- ⋮ Agricultural Business
- ⋮ Plant Science
- ⋮ Animal Science

POTENTIAL CAREERS

- ⋮ Crop Production Specialist
- ⋮ Soil and Plant Scientist
- ⋮ Pest Management Specialist
- ⋮ Agribusiness Sales Rep
- ⋮ Agricultural Research
- ⋮ Environmental Conservation

