



**AGRICULTURE &
NATURAL RESOURCES**
INDUSTRY SECTOR

There's an increasing demand for farm equipment mechanics and service technicians.

In the mechanical field, you can tackle real-world problems, ensuring that equipment runs smoothly and efficiently. When applied to agriculture, this plays a crucial role in everything from food production to packaging to product manufacturing.

Agricultural Mechanics

at Rio Linda High School



**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.

Agricultural Mechanics Pathway

This program teaches you a broad range of shop skills applicable to agriculture, construction, and many other building industries. You'll gain a clear idea of the career path you might want to pursue in the future. The comprehensive curriculum and hands-on experiences prepare you to excel in various technical and mechanical roles.



While you're in High School

UNIQUE FEATURES

- Dive into exciting hands-on projects working with electrical, plumbing, woodworking, sheet metal, and welding tools
- Work on agricultural projects applying technical and mechanical skills enhancing your real world experience
- Learn to safely operate and maintain various types of tools and machinery for carpentry and welding
- Develop finance and inventory management skills for managing resources and costs in real-world projects
- Advance your team collaboration abilities, working together with classmates to bring complex projects to life



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

- Fulfills A-G requirements for College-Preparatory Elective (G)
- Opportunity to earn FFA Degrees and Awards, recognizing your achievements and opening doors to further opportunities
- 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

- ⚡ Agricultural Mechanics
- ⚡ Apprenticeship
- ⚡ Industrial Technology
- ⚡ Welding Technology
- ⚡ Construction Management
- ⚡ Electrical Technology

POTENTIAL CAREERS

- ⚡ Farm Equipment Mechanic
- ⚡ Maintenance Specialist
- ⚡ Welder or Metal workers
- ⚡ Carpenter
- ⚡ Industrial Maintenance Technician
- ⚡ Landscape Equipment Technician

