

San Marcos High School CTE



Agricultural Tech. & Mechanical Systems



Principles of Ag, Food, & Natural Resources

Ag Mechanics & Metal Technology

Ag Structures Design & Fabrication

Ag Equipment Design & Fabrication

Students work in the Ag Mechanics shop with heavy machinery, welding equipment, fabrication equipment, and other high-tech tools. Thanks to partnerships from local industry members, students get to work alongside company representatives that show how to apply the skills students learn in actual jobsite situations. Students completing this Program of Study get opportunities to continue work and apprenticeship with our industry partners.



College Majors

Diesel Mechanics Technology

Agricultural Engineering

Agricultural Systems
Management

Industrial Technology



Careers

Equipment Mechanic
(avg. yearly \$46,582)

Heavy Equipment Manager
(avg. yearly \$57,943)

Farm/Ranch Manager
(avg. yearly \$65,490)



Industry-Based Certification

~ AWS D1.1 Structural Steel
~ AWS D9.1 Sheet Metal Welding



Scan the QR code for even more information, including videos, links, 360 degree camera views, and much more.

SMCISD.NET/CTE