



# Sherwood High School

# AGRICULTURE

## For students interested in:

- Plant production
- Greenhouse management
- Working outdoors
- The forestry industry
- Livestock production
- Veterinary science
- Working with metals
- Working with machines

## Sequence of Courses

### Introductory

- Introduction to Agricultural Science & Technology (9-12th grade, 0.5 credit)
- Plant & Greenhouse Management A (9-12th grade, 0.5 credit)
- Welding 1 (9-12th grade, 0.5 credit)
- Wildlife and Forestry Sciences (9-12th grade, 0.5 credit)

### Intermediate

- Plant & Greenhouse Management B (9-12th grade, 0.5 credit)
- Welding 2 (10-12th grade, 0.5 credit)
- Trades and Industry (9-12th grade, 0.5 credit)
- Animal Science (10-12th grade, 0.5 credit)
- Veterinary Science (10-12th grade, 0.5 credit)

### Advanced

- CTE Apprentice – Metals (11-12th grade, 0.5 credit)
- CTE Apprentice – Ag. Sci. (11-12th grade, 0.5 credit)
- Advanced Metal Fabrication Tech (11-12th grade, 0.5 credit)
- Advanced Horticulture A (11-12th grade, 0.5 credit)
- Advanced Horticulture B (11-12th grade, 0.5 credit)
- Small Engines Tech (11-12th grade, 0.5 credit)

## Students will learn:

- The role agriculture, food, and natural resources play in society and the economy
- How to use power tools, equipment, and machinery
- Greenhouse management
- To fabricate and repair

## Career Options

Farmers, Ranchers and Other Ag Managers	\$ 81,016
Environmental Science Technicians	\$ 53,656
Remote Sensing Technicians	\$ 50,667
Conservation Scientists	\$ 70,424
Park Naturalists	\$ 70,424
Range Managers	\$ 70,424

2022 median annual salary for tri-county area high wage and high demand -Oregon Employment Division

## Dual Credit Offerings

- PCC - WLD 111 – Shielded Metal Arc Welding (E7024) and Oxy-acetylene Cutting (4 credit hours)
- PCC - WLD 112 – Shielded Metal Arc Welding: Mild Steel I (E7018) (4 credit hours)

## Current Industry Partners

- Helios Nursery
- Oregon Farm Bureau Education Foundation
- Westwind Gardens
- Marion Acres Livestock
- Wooden Shoe Tulip Farm
- Albina Metals
- Smith Gardens
- NSI Industries

## Career Technical Student Organization

