



# Forest Grove High School

# AGRICULTURE

## For students interested in:

- Plants
- Greenhouse Management
- Veterinary Science
- Working outdoors
- Forestry
- Environmental studies
- Working with metals
- Working with equipment

## Sequence of Courses

### Introductory

- Intro to Horticulture (9-12 grade, 0.5 credits)
- Companion Animals (9-12 grade, 0.5 credits)
- Agricultural Mechanics (9-12 grade, 0.5 credits)

### Intermediate

- Intro to Forestry (9-12 grade, 0.5 credits)

### Advanced

- Intro to Animal Science (9-12 grade, 0.5 credits)
- Intro to Veterinary Science (9-12 grade, 0.5 credits)
- Leadership Skills for Agriculture (9-12 grade, 0.5 credits)
- Agricultural Business (9-12 grade, 0.5 credits)
- Agricultural Occupational Experience (9-12 grade, 0.5 credits)

## Students will learn:

- The role agriculture, food, and natural resources play in society and the economy
- How to use power tools, equipment, and machinery
- How to run a greenhouse
- The duties of a Veterinary Technician
- How to create floral arrangements

## Career Options

Environmental Science Technicians	\$ 52,665
Farm Equipment Mechanics and Service Technicians	\$ 68,213
Foresters	\$85,116
Conservation Scientists	\$ 91,198
Farmers, Ranchers and Other Ag Managers	\$ 98,437
Environmental Scientists	\$ 99,133

2024 median annual salary for tri-county area high wage and high demand -Oregon Employment Division

## Dual Credit Offerings

- PCC - LAT 106 – Plant Anatomy and Physiology (4 credit hours)
- PCC - LAT 109 – Plant Propagation (3 credit hours)
- BMCC – ANS 121 – Introduction to Animal Science (4 credit hours)
- Umpqua CC – AEC 121 – Introduction to Agriculture (1 Credit hour)

## Current Industry Partners

- Pacific Landscape Management
- Helios Nursery
- Willamette Valley Vineyards
- Oregon Farm Bureau Education Foundation
- Westwind Gardens
- Marion Acres Livestock
- Stimpson Lumber Company

## Career Technical Student Organization

- Future Farmers of America (FFA)



Click QR Code to connect to Industry Sheet

