



# Vernonia High School

# NATURAL RESOURCE MANAGEMENT

## For students interested in:

- Working outdoors
- Environmental issues
- Wood products
- Maintaining ecosystems
- Timber industry
- Fire management

## Sequence of Courses

### Introductory

- Intro to Woods (9-12th grade, 0.5 credit)

### Intermediate

- Construction 1 (9-12th grade, 0.5 credit)
- Machinery 1 (9-12th grade, 0.5 credit)
- Forestry 1 (9-12th grade, 1.0 credit)
- Fire Science 1 (9-12th grade, 1.0 credit)

### Advanced

- Construction 2 (11-12th grade, 0.5 credit)
- Machinery 2 (11-12th grade, 0.5 credit)
- Forestry 2 (11-12th grade, 1.0 credit)
- Fire Science 2 (11-12th grade, 0.5 credit)

## Industry Recognized Credentials

- Fire Fighter I Certification
- Fire Fighter II Certification
- Emergency Medical Responder Certification
- Basic Life Support Provider Certification

## Career Technical Student Organization

- Future Natural Resource Leaders



Natural Resources

Click QR Code to connect to Industry Sheets



Law & Public Safety

## Students will learn to:

- Understand stewardship of natural resources
- Analyze the production of forestry products
- Use professional skills including organization, communication and attention to detail
- Read technical drawings and specifications
- Learn Structure Fire Fighting and Medical Training

## Career Options

Emergency Medical Technicians	\$ 52,012
Firefighters	\$ 84,358
Forest and Conservation Technicians	\$ 66,809
Foresters	\$ 85,116
Conservation Scientists	\$ 91,198
Environmental Scientists	\$ 99,133

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

## Current Industry Partners

- Upper Nehalem Watershed Council
- Pacific Landscape Management
- Helios Nursery
- Mist-Birkenfeld Rural Fire Protection District
- Vernonia Rural Fire Protection District
- Oregon Farm Bureau Education Foundation
- Westwind Gardens
- Marion Acres Livestock
- Stimpson Lumber Company

