



# CAREER PATHWAYS

Grow here. Learn here. Work here.



## Natural Resources A.S.

As a student in our Natural Resources program, you have the option to pursue several career avenues including, Fish and Wildlife Conservation, Forest Ecosystems, and Conservation Law Enforcement. Achieve an A.S. degree for a solid foundation for an entry-level position or be ready to transfer to a university.

### CAREER HIGHLIGHTS

**JOB TYPES:**



- Forester
- Forest Ranger
- Resource Manager
- Botanist
- Conservation Scientist
- Fisheries and Wildlife Management
- Conservation Law Enforcement
- Ecosystems Management



**SALARY RANGE:** \$46,560 to \$118,190



**LOCAL INDUSTRY:**

- Roseburg Forest Products
- Swanson Group
- Cow Creek Band of the Umpqua Tribe of Indians
- U.S. Forest Service
- Bureau of Land Management
- City, County and State Municipalities



**AVAILABLE PATHWAYS**

**Natural Resources- Fish and Wildlife A.S.**  
 97 credits required  
 2 years of college coursework



**Natural Resources- Forest Ecosystem A.S.**  
 96 credits required  
 2 years of college coursework

# Natural Resources Pathways

FISH AND WILDLIFE CONSERVATION TRACK	RHS	FOREST ECOSYSTEM TRACK
Intro to Agricultural Agriculture I	GRADE 9	Intro to Agricultural Agriculture I
Agriculture II Honors Chemistry (CH104) Prereq	GRADE 10	Agriculture II Honors Chemistry (CH104) Prereq
Advanced Algebra Speech (COM111Z) Data Science Writing 121/122 (WR121Z)	GRADE 11	Advanced Algebra Speech (COM111Z) Data Science Writing 121/122 (WR121Z)
Precalculus (MTH111Z/112Z) Psychology Forestry (NAT201) Environmental Science	GRADE 12	Precalculus (MTH111Z/112Z) Forestry (NAT201) Environmental Science
<b>Graduate from Roseburg High School and enroll at UCC</b>		
FES241 Dendrology BI211 Principles of Biology NR201 Introduction to Natural Resources CH221 General Chemistry I	YEAR 1 FALL	FES241 Dendrology BI211 Principles of Biology NR201 Introduction to Natural Resources GIS203 Digital Earth-Geospatial
NR251 Principles of Wildlife Conservation BI212 Principles of Biology II MTH111Z Precalculus I Functions WR121Z Composition I	WINTER	NR251 Principles of Wildlife Conservation BI212 Principles of Biology II MTH111Z Precalculus I Functions WR121Z Composition I
BT203 General Field Botany BI213 Principles of Biology III MTH112Z Precalculus II Trigonometry WR227Z Technical Writing	SPRING	HPE295 Wellness-Hlth Assess BI213 Principles of Biology III MTH112Z Precalculus II Trigonometry WR227Z Technical Writing
STAT243Z Elementary Statistics I FES240 Forest Biology G221 Environmental Geology COM111Z Public Speaking	YEAR 2 FALL	CH221 General Chemistry ECON201 Microeconomics G221 Environmental Geology COM111Z Public Speaking
ATS201 Climate Science ENG230 Environmental Lit GIS234 GIS I- Intro to Geographic Information NR221 Water Resources	WINTER	ATS201 Climate Science ENG230 Environmental Lit GIS234 GIS I- Intro to Geographic Information NR221 Water Resources
FES261 Recreation Resource Management NR230 Forest Ecosystems PSY201 Introduction to Psychology I SOIL205 Soil Science SOIL206 Soil Science Lab	SPRING	FES261 Recreation Resource Management NR230 Forest Ecosystems STAT243Z Elementary Statistics I SOIL205 Soil Science SOIL206 Soil Science Lab



**Natural Resources Fish and  
Wildlife Conservation A.S. Degree**



**Natural Resources Forest  
Ecosystems A.S. Degree**