



# 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:**



- Oregon Department of Fish and Wildlife
- Oregon Youth Corp
- Cow Creek Band of the Umpqua Tribe of Indians
- U.S. Forest Service
- Bureau of Land Management
- City, County and State Municipalities

**Available Pathway(s)**



**Natural Resources-  
Fish and Wildlife A.S.**

97 credits required  
2 years of college coursework+



**Natural Resources-  
Conservation Law Enforcement A.S.**

92 credits required  
2 years of college coursework+

# Natural Resources Pathways

FISH AND WILDLIFE CONSERVATION TRACK	RHS	CONSERVATION LAW ENFORCEMENT TRACK
Intro to Agricultural Agriculture I Spanish I or German I	GRADE 9	Intro to Agricultural Agriculture I Spanish I or German I
Agriculture II Honors Chemistry (CH104) Prereq Spanish II or German II	GRADE 10	Agriculture II Honors Chemistry (CH104) Prereq Spanish II or German II
Advanced Algebra Intro to Speech (COM111Z) General Psychology (PSY201Z) Writing 121/122 (WR121Z)	GRADE 11	Advanced Algebra Intro to Speech (COM111Z) Forestry (NAT201)
Precalculus (MTH111Z/112Z) Forestry (NAT201) Environmental Science AP Statistics (STAT243Z)	GRADE 12	Precalculus (MTH111Z/112Z) Writing 121/122 (WR121Z) AP Statistics (STAT243Z)
<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 CJ110 Intro to Law Enforcement
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	CJ101 Intro to Criminology 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	CJ105 Concepts of Criminal Law CH221 General Chemistry FES240 Forest Biology STAT243Z Elementary Statistics I
ATS201 Climate Science ENG230 Environmental Lit GIS234 GIS I- Intro to Geographic Information NR221 Water Resources	WINTER	CJ211 Ethics in Criminal Justice ENG230 Environmental Lit GIS234 GIS I- Intro to Geographic Information COM111Z Public Speaking
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 HPE295 Wellness-Hlth Assess SOIL205 Soil Science SOIL206 Soil Science Lab



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



**Natural Resources Conservation Law Enforcement A.S. Degree**