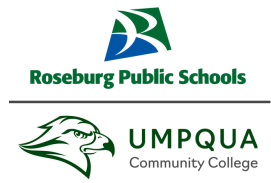




# CAREER PATHWAYS

Grow here. Learn here. Work here.



## UCC Forestry A.S. - Forest Restoration and Fire A.S.

Our Forestry programs provides students with an education in fundamental forestry knowledge, applied field-based skills, and professional and ethical behavior to be successful professionals assisting in the management of forested ecosystems that promote environmental, social, and economic values. The forestry degree will prepare students to engage in the following transfer programs: Forest Management, Forest Operations, and Forest Restoration Fire. The UCC Forestry program is a Degree Partnership Program with Oregon State University. The Forestry curriculum is intended to meet the requirements for the first two years of course work necessary for application to the Forestry Professional Program at OSU.

### CAREER HIGHLIGHTS

**JOB TYPES:**



- Forester
- Forest Ranger
- Forest Engineer
- Resource Forester
- Wildland Fire Fighting
- Resource Manager
- Forest and Conservation Technician



**SALARY RANGE:** \$48,600 to \$96,460



**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**

**Forestry A.S.**

94 - 95 credits required  
2 years of college coursework



**Forest Engineer A.S.**

94 credits required  
2 years of college coursework

# Forestry Pathways

FORESTRY A.S.	RHS	FOREST RESTORATION AND FIRE A.S.
Intro to Agricultural Agriculture I	GRADE 9	Intro to Agricultural Agriculture I Math 9 Honors Fine Arts I or Photo I <sup>^</sup>
Agriculture II	GRADE 10	Agriculture II Honors Chemistry (CH104 <sup>^</sup> ) Math 10 Honors Fine Arts II or Photo II (ART101 <sup>^</sup> )
Advanced Algebra Speech (COM111Z) Forestry (FOR111) Data Science	GRADE 11	Honors Biology (BI101 <sup>^</sup> ) Speech (COM111Z) Forestry (FOR111) Precalculus (MTH111Z/112Z) AP US History (HST201/202/203)
Precalculus (MTH111Z/112Z) Honors Physics (PH201) Writing 121/122 (WR121Z)	GRADE 12	Calculus Honors Physics (PH201 <sup>^</sup> ) AP U.S. Government (PS201 <sup>^</sup> ) Writing 121/122 (WR121Z)

Graduate from Roseburg High School and enroll at UCC

FES241 Dendrology FOR111 Introduction to Forestry MTH111Z Precalculus I- Functions PH201 General Physics or PH211 Gen Phys	YEAR 1 FALL	ANTH221 Intro to Cultural Anthropology <sup>^</sup> FOR111 Introduction to Forestry BI211 Principles of Biology <sup>^</sup> MTH111Z Precalculus- Functions
GIS234 GIS I- Intro to GIS FOR112 Problem Solving- Technology MTH112Z Precalculus II- Trig WR121Z Composition I	WINTER	FOR234 GIS I- Intro to GIS FOR112 Problem Solving- Technology MTH112Z Precalculus- Trigonometry PSY201Z Introduction to Psychology <sup>^</sup>
COM111Z Public Speaking FOR161 Surveying I STAT243Z Elementary Statistics I WR227Z Technical Writing	SPRING	COM111Z Public Speaking FOR161 Surveying I STAT243Z Elementary Statistics I WR121Z Composition I
ANTH221 Intro to Cultural Anthropology BI211 Principles of Biology CH221 General Chemistry FES240 Forest Biology	YEAR 2 FALL	CH221 General Chemistry <sup>^</sup> FES240 Forest Biology FES241 Dendrology PH211 Gen Physics Calc or PH201 Gen Physics Alg <sup>^</sup>
ART134 Illustrating Nature or ENG230 Envir. Lit ATS201 Climate Science BA226 Business Law MTH241 Calculus f-Mgmt-Social Science	WINTER	ATS201 Climate Science MTH241 Calculus f- Mgmt-Soc Sci MUS 105 Intro to Rock Music <sup>^</sup> WR227Z Technical Writing
ECON201 Microeconomics FES261 Recreation Resource Mgmt HPE295 Wellness-Hlth Assess SOIL205 Soil Science SOIL206 Soil Science Lab	SPRING	ECON201 Microeconomics <sup>^</sup> FES261 Recreation Resource Mgmt SOC213 Race Class and Ethnicity SOIL205 Soil Science SOIL206 Soil Science Lab



**Forestry A.S.  
Degree**



**Forest Restoration and Fire A.S.  
Degree**