#### TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

#### Major Offered At:

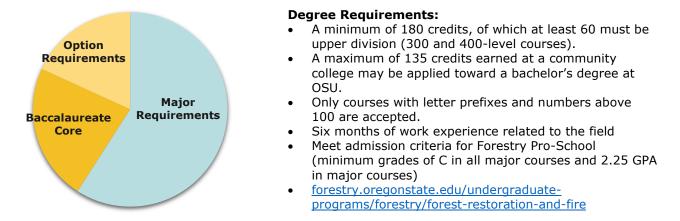
CORVALLIS

## Rogue Community College

#### **Forestry Major with Forest Restoration & Fire Option**

The forestry degree program prepares graduates to actively plan for, observe and manage the health of the entire forest ecosystem. Professional foresters play a critical role in understanding and protecting multiple-use natural resources. The primary goals of a forester include managing forested landscapes for sustainable timber harvesting, and protecting forests for conservation and recreation purposes.

### Your Bachelor's Degree (BS) in Forestry



## **Courses Required for Forestry Major**

Requirements – Years 1 &2	RCC Course	OSU Course	Notes
Climate Science		ATS 201	Available online at OSU
Principles of Biology: Cells	BI 211	BI 221	
General Chemistry II with Lab	CHEM 221	CH 231 & 261	Available online at OSU
Public Speaking or	SP 111 or	COMM 111 or	Available online at OSU
Argument & Critical Discourse	COMM 270	COMM 114	Available online at OSU
Intro to Microeconomics or	ECON 201	ECON 201 or	Available online at OSU
Intro to Environmental Econ & Policy		AEC 250	Available online at OSU
Forest Surveying		FE 208	Available online at OSU
GIS and Forest Engineering Applications		FE 257	Available online at OSU
Forest Biology		FES 240	Available online at OSU
Dendrology		FES 241	Available online at OSU
Intro to Forestry or		FOR 111 or	Available online at OSU
Managing Natural Resources		NR 201	Available online at OSU
Computing Applications in Forestry		FOR 112	
College Algebra	MTH 111	MTH 111	Available online at OSU
Elementary Functions	MTH 112	MTH 112	Available online at OSU
Calculus for Mgmt & Social Science	MTH 251 substitutes	MTH 241	Available online at OSU
Principles of Physics I with Lab	PH 201	PH 201	Available online at OSU
Soil Science		SOIL 205	
Forest Soils Lab		FOR 206	
Principles of Statistics	MTH 243	ST 201	Available online at OSU
English Composition	WR 121	WR 121	Available online at OSU
Technical Writing or	WR 227	WR 327 or	Available online at OSU
Science Writing		WR 362	Available online at OSU



Requirements – Years 3 & 4	RCC Course	OSU Course	Notes
Harvesting Operations		FE 370	
Forest Watershed Management		FE 434	
For Remote Sensing & Photogrammetry		FE 444	
Forest Ecology		FES 341	
Consensus and Natural Resources		FES 485	Available online at OSU
Forest Entomology		FES 412	
Wildland Fire Ecology		FES 440	Available online at OSU
Ecological Restoration		FES 445	Available online at OSU
Forestry Field School		FOR 312	
Forest Mensuration		FOR 321	
Forest Models		FOR 322	
Forest Resource Economics I		FOR 329	
Forest Resource Economics II		FOR 332	
Topics in Wildland Fire		FOR 346	Available online at OSU
Forest Pathology		FOR 413	
Econ & Policy of Forest Wildland Fire		FOR 431	
Wildland Fires Science & Management		FOR 436	Available online at OSU
Silviculture Reforestation		FOR 442	
Silvicultural Practices		FOR 443	
Techniques for Forest Resource Analysis		FOR 457	
Forest Mgmt Planning & Design I		FOR 459	
Forest Mgmt Planning & Design II		FOR 469	
Forest Policy		FOR 460	

# General Education Courses (called the Baccalaureate Core)

Complete one course in each Perspective category with no more than two in the same department.

•	Full listing of RCC courses that fulfill Bacc Core requirements:	admissions.oregonstate.edu/baccalaureate-core-course-
	equivalencies-roque-community-college	

	Math	Completed as north of majory MTU 112 or higher
SKILLS COURSES	Math	Completed as part of major: MTH 112 or higher
	Writing I	WR 121. Required to transfer.
	Writing II	Completed as part of major: WR 327 or WR 362
	Speech (Writing III)	Completed as part of major: COMM 111 or 114
	Fitness	HPE 295 @ Rogue CC
PERSPECTIVE COURSES	Biological Science	Completed as part of major: Biology & Lab
	Physical Science	Completed as part of major: Chemistry & Lab
	Additional Biological or Physical Science	Completed as part of major: Soils & Lab
	Cultural Diversity	Choose one course from Bacc Core link above
	Literature and the Arts	Choose one course from Bacc Core link above
	Social Processes and Institutions	Completed as part of major: ECON 201 or AEC 250
	Western Culture	Choose one course from Bacc Core link above
DPD COURSE	Difference, Power, & Discrimination	Choose one course from Bacc Core link above
	Contomporter Clabel Jacuas	Unner division several semplete et OCU
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	Upper-division course: complete at OSU Completed as part of major: FES 485
	Science, recimology, & Society	Completed as part of major: FES 485

## **Advising Contacts**

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. **See your community college advisor first and use this Transfer Guide to help you plan.** It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. See <u>visitosu.oregonstate.edu/visit-campus</u> to schedule your personalized visit.

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