### TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At: CORVALLIS

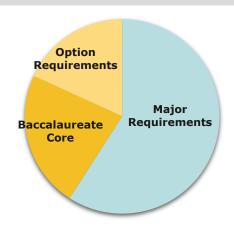
# Klamath Community College

### 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



#### **Degree Requirements:**

- A minimum of 180 credits, of which at least 60 must be upper division (300 and 400-level courses).
- A maximum of 135 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 are accepted.
- Six months of work experience related to the field
- Meet admission criteria for Forestry Pro-School (minimum grades of C in all major courses and 2.25 GPA in major courses)
- <u>forestry.oregonstate.edu/undergraduate-</u> programs/forestry/forest-restoration-and-fire

## **Courses Required for Forestry Major**

Requirements - Years 1 &2	KCC Course	OSU Course	Notes
Climate Science		ATS 201	Available online at OSU
Principles of Biology: Cells	BIO 211 & 211L	BI 221	
General Chemistry II with Lab	CHE 221 & 221L	CH 231 & 261	Available online at OSU
Public Speaking or	COM 111Z	COMM 111Z or	Available online at OSU
Argument & Critical Discourse		COMM 114	Available online at OSU
Intro to Microeconomics or	ECO 201 or	ECON 201 or	Available online at OSU
Intro to Environmental Econ & Policy	ARE 250	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	ENV 241 & 241L	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 111Z	MTH 111Z	Available online at OSU
Elementary Functions	MTH 112Z	MTH 112Z	Available online at OSU
Calculus for Mgmt & Social Science	MTH 251 substitutes	MTH 241	Available online at OSU
Principles of Physics I with Lab	PHY 201 & 201L	PH 201	Available online at OSU
Soil Science	CSS 205	SOIL 205	
Forest Soils Lab		FOR 206	
Principles of Statistics	STA 243Z	ST 243Z	Available online at OSU
English Composition	WRI 121Z	WR 121Z	Available online at OSU
Technical Writing or	WRI 227Z	WR 227Z or	Available online at OSU
Science Writing	VVRI ZZ/Z	WR 362	Available online at OSU



Requirements - Years 3 & 4	KCC Course	OSU Course	Notes
Harvesting Operations		FE 370	
Forest Watershed Management		FE 434	
For Remote Sensing & Photogrammetry		FE 444	
Forest Ecology		FES 341	Available online at OSU
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 KCC courses that fulfill Bacc Core requirements: <u>admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-klamath-community-college</u>

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	Math	Completed as part of major: MTH 112Z or higher
SKILLS COURSES	Writing I	WRI 121Z. Required to transfer.
	Writing II	Completed as part of major: WR 227Z or WR 362
	Speech (Writing III)	Completed as part of major: COM 111Z or 114
	Fitness	HPE 295 @ Klamath CC
	Biological Science	Completed as part of major: Biology & Lab
PERSPECTIVE COURSES	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: ECO 201 or ARE 250
	Western Culture	Choose one course from Bacc Core link above
DPD COURSE	Difference, Power, & Discrimination	Choose one course from Bacc Core link above
	Contemporary Global Issues	Upper-division course: complete at OSU
SYNTHESIS COURSES	Science, Technology, & Society	Completed as part of major: FES 485
	Science, realifology, a society	Completed as part of major: 125 403

# **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 <a href="wisitosu.oregonstate.edu/visit-campus">wisitosu.oregonstate.edu/visit-campus</a> to schedule your personalized visit.

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OSU College of Forestry	541-737-1594
Student Services Office	forestrystudentservices@oregonstate.edu