TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:
CORVALLIS

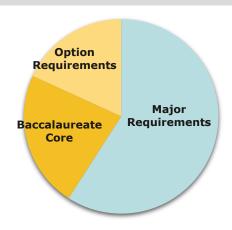
Portland Community College

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 OSII
- 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	PCC Course	OSU Course	Notes
Climate Science	G 184	ATS 201	Available online at OSU
Principles of Biology: Cells	BI 211	BI 221	
General Chemistry II with Lab	CH 221	CH 231 & 261	Available online at OSU
Public Speaking or	COMM 111 or	COMM 111 or	Available online at OSU
Argument & Critical Discourse	COMM 112	COMM 114	Available online at OSU
Intro to Microeconomics or	EC 201	ECON 201 or	Available online at OSU
Intro to Environmental Econ & Policy		AEC 250	Available online at OSU
Forest Surveying	ENGR 226	FE 208	Available online at OSU
GIS and Forest Engineering Applications	GEO 264 or 265	FE 257	Available online at OSU
Forest Biology	BI 141	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	ENGR 114	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 241	MTH 241	Available online at OSU
Principles of Physics I with Lab	PHY 201	PH 201	Available online at OSU
Soil Science	CSS 200	SOIL 205	
Forest Soils Lab	FOR 208 online at OSU	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	PCC 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 PCC courses that fulfill Bacc Core requirements: <u>admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-portland-community-college</u>

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	Math	Completed as part of major: MTH 112 or higher	
	Writing I	WR 121. Required to transfer.	
SKILLS COURSES	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	HE 295 & PE 295 @ PCC	
	Biological Science	Completed as part of major: Biology & Lab	
	Physical Science	Completed as part of major: Chemistry & Lab	
DEDCRECTIVE	Additional Biological or Physical Science	Completed as part of major: Soils & Lab	
PERSPECTIVE	Cultural Diversity	Choose one course from Bacc Core link above	
COURSES	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	
	Contemporary Global Issues	Upper-division course: complete at OSU	
SYNTHESIS COURSES	Science, Technology, & Society	Completed as part of major: FES 485	
	Science, reciniology, & Society	Completed as part of major. TES 405	

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 visitosu.oregonstate.edu/visit-campus to schedule your personalized visit.

Portland Community College	pcc.edu/advising/
OSU College of Forestry Prospective Student Advisor	Autumn VanderLinden 541-737-9135 Autumn.VanderLinden@oregonstate.edu