### TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

#### Major Offered At:

CORVALLIS

# Blue Mountain Community College

#### **Forestry Major with Forest Operations Management 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	BMCC Course	OSU Course	Notes
Fundamentals of Accounting or	BA 212 & 213	BA 215 or	
Accounting for Decision-Making		BA 315	Available online at OSU
Business Law or	BA 226	BA 230 or	Available online at OSU
Legal Environment of Business		BA 330	Available online at OSU
Intro to Entrepreneurship		BA 260	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	COM 111Z	COMM 111Z or	Available online at OSU
Argument & Critical Discourse		COMM 114	Available online at OSU
Intro to Microeconomics	EC 201	ECON 201	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	BI 124	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
Forest Engineering Problem-Solving & Tech		FE 102	
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 241	MTH 241	Available online at OSU
Principles of Physics I with Lab	PHY 201	PH 201	Available online at OSU
Soil Science		SOIL 205	
Forest Soils Lab		FOR 206	
Principles of Statistics	STAT 243Z	ST 243Z	Available online at OSU
English Composition	WR 121Z	WR 121Z	Available online at OSU
Technical Writing or	WR 227Z	WR 227Z or	Available online at OSU
Science Writing		WR 362	Available online at OSU
Requirements – Years 3 & 4	BMCC Course	OSU Course	Notes



Managing Organizations	BA 351	Available online at OSU
Principles of Marketing	BA 390	Available online at OSU
Venture Management or	BA 460 or	
Sustainable Business operations	BA 314	Available online at OSU
Harvesting Operations	FE 370	
Forest Watershed Management	FE 434	
Forest Operations Analysis	FE 440	
For Remote Sensing & Photogrammetry	FE 444	
Harvesting Management	FE 471	
Forestry Field School	FOR 312	
Forest Mensuration	FOR 321	
Forest Resource Economics I	FOR 329	
Forest Resource Economics II	FOR 332	
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 BMCC courses that fulfill Bacc Core requirements: <u>admissions.oregonstate.edu/baccalaureate-core-course-</u> equivalencies-blue-mountain-community-college

SKILLS COURSES	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major: MTH 112Z or higher WR 121Z. Required to transfer. Completed as part of major: WR 227Z or WR 362 Completed as part of major: COMM 111Z or 114 HPE 295 @ Blue Mountain CC
PERSPECTIVE COURSES	Biological Science Physical Science Additional Biological or Physical Science Cultural Diversity Literature and the Arts Social Processes and Institutions Western Culture	Completed as part of major: Biology & Lab Completed as part of major: Chemistry & Lab Completed as part of major: Soils & Lab Choose one course from Bacc Core link above Choose one course from Bacc Core link above Completed as part of major: ECON 201 Choose one course from Bacc Core link above
DPD COURSE	Difference, Power, & Discrimination	Choose one course from Bacc Core link above
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	Upper-Division: Complete at OSU Upper-Division: Complete at OSU

# **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.

Blue Mountain Community College	https://www.bluecc.edu/enrollment-services/advising
OSU College of Forestry	541-737-1594
Student Services Office	forestrystudentservices@oregonstate.edu