



Transfer Guide: Forestry – Operations Management Option

<http://www.forestry.oregonstate.edu/academic-programs/undergraduates/forestry-degree-operations-option>

Forestry – Operations Management Requirements	OSU Course	Umpqua CC Course
Fundamentals of Accounting	BA 215	BA 212 & 213 or Available online at OSU
Business Law	BA 230	BA 226
Introduction to Entrepreneurship	BA 260	Available online at OSU
Introductory Biology I or Principles of Biology II	BI 204* or BI 212*	Available online at OSU BI 212
General Chemistry I & Lab	CH 231 & 261*	CH 221
Public Speaking or Argument & Critical Discourse	COMM 111* or COMM 114*	SP 111 or SP 112
Intro to Microeconomics or Intro to Environmental Economics & Policy	ECON 201* or AEC 250*	ECON 201
Forest Surveying	FE 208	FOR/SUR 161
Forest Photogrammetry	FE 209	FOR/SUR 209
GIS and Forest Engineering Applications	FE 257	FOR/GIS 234
Forest Biology	FES 240*	FOR/NR 240
Dendrology	FES 241	FOR/NR 241
Intro to Forestry or Managing Natural Resources for the Future	FOR 111 or NR 201	FOR/NR 201
Forest Engineering Problem-Solving & Technology	FE 102	FOR/ENGR 112
College Algebra	MTH 111*	MTH 111
Elementary Functions	MTH 112*	MTH 112
Calculus for Management & Social Science	MTH 241*	MTH 241
Principles of Physics I	PH 201*	PH 201
Soil Science	SOIL 205*	SOIL 205
Soil Science Lab	FOR 206*	FOR/SOIL 206
Principles of Statistics	ST 201	MTH 243
English Composition	WR 121*	WR 121
Technical Writing or Science Writing	WR 327* or WR 362*	WR 227

The courses above represent the first two years of a four year degree program. Transfer students should expect to complete the remaining course requirements at OSU. In addition to courses that fulfill the Forestry major requirements, students should be completing courses to fulfill [OSU's Baccalaureate Core](#) (general education curriculum on page 2). Major requirements that also fulfill Baccalaureate Core requirements are marked with an asterisk (*).

Forestry includes a professional program (the junior and senior years) which requires a special application. Prospective students should work with OSU College of Forestry staff for assistance in navigating that process successfully.

Umpqua Contact: Martha Joyce
541-440-7646
martha.joyce@umpqua.edu

OSU Contact: College of Forestry Student Services
541-737-1594
studyforestry@oregonstate.edu

Umpqua Community College courses that fulfill OSU's Baccalaureate Core requirements:

<http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-umpqua-community-college>

OSU Baccalaureate Core (Complete one course from each category)	OSU Course	Transfer Course
Writing I	WR 121 English Composition	Fulfilled by major requirements
Writing II	WR 327	Fulfilled by major requirements
Speech	COMM 111 Public Speaking COMM 114 Argument & Critical Discourse	Fulfilled by major requirements
Mathematics	MTH 105 or higher	Fulfilled by major requirements
Fitness	HHS 231 Lifetime Fitness for Health HHS 241 Lifetime Fitness	HPE 295
Physical Science with Lab	SOIL 205 & FOR 206	Fulfilled by major requirements
Biological Science with Lab	FES 240	Fulfilled by major requirements
Additional Science with Lab	PH 201	Fulfilled by major requirements
Western Culture	Choose one course from link above	
Cultural Diversity	Choose one course from link above	
Literature & Arts	Choose one course from link above	
Social Processes & Institutions	ECON 201	Fulfilled by major requirements
Difference, Power, Discrimination	Choose one course from link above	
Contemporary Global Issues	Upper-division course required	Must be completed at OSU
Science, Technology, Society	Upper-division course required	Must be completed at OSU
Writing Intensive Course – major specific	Upper-division course required	Must be completed at OSU