

**FORESTRY OPERATIONS, AS  
OSU ADVISING GUIDE**

Prerequisites and Course Availability per Term  
(for complete information, see 2016-2017 UCC Catalog)

REVISED 06/26/16

	UCC Course No. and Course Name	Term Offered				Credits	Prerequisites/Notes	OSU Course No.	Credits
		F	W	S	S				
Term 1	CH 221	General Chemistry I /Lec/Lab/Rec	x				5	MTH 111	5
	FOR/NR 201	Intro to Natural Resources	x				3		3
	MTH 111	College Algebra	x	x	x	x	5	MTH 95	4
	WR 121	English Composition: Intro to Argument	x	x	x	x	4	WR 115 or Placement Test	3
17									
Term 2	BI 212	Principles of Biology		x			5	CH 221	4
	FOR/GIS 234	GIS I Intro to Geographic Information Systems		x			4		3
	FOR/ENGR 112	Engineering Problem Solving & Technology		x			3	ENGR 111	3
	MTH 112	Elementary Functions	x	x	x		4	MTH 111	4
16									
Summer	MTH 243	Intro to Probability & Statistics	x	x	x		5	MTH 105	4
	FOR/NR 241	Dendrology	x				5		5
	SP 111	Public Speaking	x	x	x		4	WR 095	3
	FOR/SUR 161	Plane Surveying I			x		4	MTH 112	4
Fall	BA 211	Principals of Accounting I	x	x			3		
	Perspectives <sup>1</sup>	Arts & Letters & Cultural Diversity - See Advisor	x	x	x	x	3		3
	FOR/NR 240	Forest Biology	x				4		4
	PH 201	General Physics	x				5	MTH 111	5
	BA 212	Principals of Accounting II		x	x		3	BA 211 with C or better	3
	MTH 241	Calculus for Management		x			4	MTH 111	4
	HPE 295	Wellness & Health	x	x	x	x	3		3
	FOR/SUR 209	Photogrammetry and Intro to Remote Sensing		x			4	MTH 111	4
	WR 227	Technical Report Writing	x	x	x	x	4	WR 121	3
	BA 213	Principals of Accounting III			x	x	3	BA 212 with C or better	3
	BA 226	Business Law	x	x	x		4		4
	ECON 201 <sup>1</sup>	Economics (Social Sciences)	x			x	3	WR 121-123 & MTH 111	3
	SOIL 205	Soil Science Lecture			x		3		3
	FOR/SOIL 206	Soil Science Lab			x		1		1
14									
<b>TOTAL DEGREE CREDITS</b>						<b>98</b>			

Forestry Operations Courses Not Currently Offered at UCC But Available Online Through OSU  
BA 260 Introduction to Entrepreneurship

**Program Advisor:**

**NOTES:**

1. Five perspective electives related to humanities/social science is a general education requirement at OSU. Additional courses could be taken at UCC, depending on maximum total credits for transfer. See advisor for specific course requirements.
2. Grade of "C" or better in all courses.

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
Financial Accounting	BA 211	BA 211 & 212
Managerial Accounting	BA 213	BA 213
Business Law	BA 230	BA 226
Introduction to Entrepreneurship	BA 260	Available online at OSU
Introductory Biology I	BI 204*	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
Computing Applications in Forestry	FOR 112	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). 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.*

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