

# FOREST OPERATIONS MANAGEMENT OPTION

This option is offered within the following major(s):

- Forestry - College of Forestry (<http://catalog.oregonstate.edu/college-departments/forestry/forest-engineering-resources-management/forestry-bs-hbs>)

The Forest Operations Management option requires the completion of 7 business courses that can be taken as a minor if the student gains entrance to the College of Business Entrepreneurship minor.

## Pre-Professional Forestry

Grade standards for the pre-professional program as listed in the program description (<http://catalog.oregonstate.edu/college-departments/forestry/forest-engineering-resources-management/forest-engineering-bs-hbs>) apply.

Course	Title	Hours
<b>Second Year</b>		
<b>Pre-Professional Forestry</b>		
Grade standards for the pre-professional program as listed in the program description apply.		
BA 215 or BA 315	FUNDAMENTALS OF ACCOUNTING 1 or ACCOUNTING FOR DECISION MAKING	4
BA 230 or BA 330	BUSINESS LAW I <sup>1</sup> or LEGAL ENVIRONMENT OF BUSINESS	4
BA 260	INTRODUCTION TO ENTREPRENEURSHIP 1	4
		Hours 12
<b>Third Year</b>		
<b>Professional Forestry</b>		
Grade standards for the professional program as listed above apply.		
BA 390	MARKETING	4
FE 440	FOREST OPERATIONS ANALYSIS	4
Bacc Core Courses		3
		Hours 11
<b>Fourth Year</b>		
BA 351	MANAGING ORGANIZATIONS	4
BA 460 or BA 314	VENTURE MANAGEMENT or SUSTAINABLE BUSINESS OPERATIONS	4
FE 471	HARVESTING MANAGEMENT	3

Bacc Core Courses	12
Hours	23
Total Hours	46

- <sup>1</sup> Required for entry into the professional program.  
\* Baccalaureate Core Course (BCC)

## Option Code: 823

Course	Title	Hours
<b>First Year</b>		
<b>Fall</b>		
FOR 111 or NR 201	INTRODUCTION TO FORESTRY or MANAGING NATURAL RESOURCES FOR THE FUTURE	3
MTH 111	*COLLEGE ALGEBRA	4
WR 121	*ENGLISH COMPOSITION	3
Bacc Core Course		3
		Hours 13
<b>Winter</b>		
CH 231	GENERAL CHEMISTRY	4
CH 261	*LABORATORY FOR CHEMISTRY 231	1
FE 102	FOREST ENGINEERING PROBLEM SOLVING AND TECHNOLOGY	3
HHS 231	*LIFETIME FITNESS FOR HEALTH	2
HHS 241	*LIFETIME FITNESS (or any PAC course)	1-2
MTH 112	*ELEMENTARY FUNCTIONS	4
		Hours 15-16
<b>Spring</b>		
COMM 111 or COMM 114	*PUBLIC SPEAKING or *ARGUMENT AND CRITICAL DISCOURSE	3
ECON 201	*INTRODUCTION TO MICROECONOMICS	4
FES 240	*FOREST BIOLOGY	4

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MTH 241	*CALCULUS FOR MANAGEMEN AND SOCIAL SCIENCE	4
		Hours 15

**Second Year**

<b>Fall</b>		
BA 260	INTRODUCTI TO ENTREPREN	4
FE 208	FOREST SURVEYING	4
FES 241	DENDROLOC	3
PH 201	*GENERAL PHYSICS	5
Elective		3
		Hours 19

**Winter**

BA 215 or BA 315	FUNDAMEN OF ACCOUNTIN or ACCOUN FOR DECISIOI MAKING	4
BI 204 or BI 212	*INTRODUCTORY BIOLOGY I or *PRINCIPLES OF BIOLOGY	4
FE 257	GIS AND FOREST ENGINEERIN APPLICATIO	3
Bacc Core Course		3
		Hours 14

**Spring**

BA 230 or BA 330	BUSINESS LAW I or LEGAL ENVIRONMENT OF BUSINESS	4
Select from below:		1-2
FOR 206	*FOREST SOILS LABORATORY FOR SOIL 205	
SOIL 206 & FOR 208	*SOIL SCIENCE LABORATOR FOR SOIL 205 and FOREST SOILS RECITATION	
SOIL 205	SOIL SCIENCE	3
ST 201	PRINCIPLES OF STATISTICS	4

WR 327 or WR 362	*TECHNICAL WRITING or *SCIENCE WRITING	3
		Hours 15-16

**Third Year**

<b>Fall</b>		
FE 312/FOR 312	FORESTRY FIELD SCHOOL	2
FE 370	HARVESTIN OPERATION	4
FE 434	FOREST WATERSHED MANAGEMENT	4
FOR 321	FOREST MENSURATI	5
		Hours 15

**Winter**

BA 390	MARKETING	4
FE 440	FOREST OPERATIONS ANALYSIS	4
FOR 331	FOREST RESOURCE ECONOMICS II	4
Bacc Core course		3
		Hours 15

**Spring**

FOR 330	FOREST RESOURCE ECONOMICS I	4
FOR 442	SILVICULTUF REFORESTA	4
FOR 443	SILVICULTURAL PRACTICES	4
Electives		4
		Hours 16

**Fourth Year**

<b>Fall</b>		
BA 351	MANAGING ORGANIZAT	4
FE 444	FOREST REMOTE SENSING AND PHOTOGRAMMETRY (Pending Approval)	4
FE 457 or FOR 457	TECHNIQUE FOR FOREST RESOURCE ANALYSIS or TECHNIC FOR FOREST RESOUR ANALYSI	4
Electives		3
		Hours 15

**Winter**

BA 460 or BA 314	VENTURE MANAGEMENT or SUSTAINABLE BUSINESS OPERATIONS	4
FE 456 or FOR 456	*INTERNATI FORESTRY (or other CGI Bacc Core course) or *INTERN FORESTI	3
FE 459 or FOR 459	FOREST MANAGEMENT PLANNING AND DESIGN I or FOREST MANAGEMENT PLANNING AND DESIGN I	4
FOR 460 or FE 460	*FOREST POLICY or ^FOREST OPERATI REGULA AND POLICY ISSUES	4
Hours		15

**Spring**

FE 469 or FOR 469	FOREST MANAGEME PLANNING AND DESIGN II or FOREST MANAGE PLANNII AND DESIGN II	4
FE 471	HARVESTING MANAGEMENT	3
Bacc Core courses		6
Hours		13
Total Hours		180-182

\* Baccalaureate Core Course (BCC)

^ Writing Intensive Course (WIC)