

FORESTRY (OSU TRANSFER) EMPHASIS - ASSOCIATE OF SCIENCE (AS)

Description

The Associate of Science Forestry (OSU Transfer) Emphasis is intended to fulfill many lower-division requirements of the Bachelor of Science in Forest Management from Oregon State University. Other universities' requirements for a forest management degree may be similar, and course requirements for other forestry majors will differ. Students planning to transfer to any university forestry program should meet with a forest resources technology advisor to discuss transfer requirements.

Statewide General Education Student Learning Outcomes

Please see the [General Education page](#) for statewide general education student learning outcomes.

Entrance Requirements

While this degree has no formal entrance requirements, individual courses may have prerequisites which must be met before enrollment.

Course Requirements

Course	Title	Credits
Baccalaureate Core		
Skills		
Writing I		
WR 121Z	Composition I	4
Writing II		
WR 227Z	Technical Writing	4
Speech		
COMM 111Z	Public Speaking	4
Mathematics (OSU)		
MTH 112Z	Precalculus II: Trigonometry	4
Fitness		
HHP 295	Health and Fitness	3
Perspectives Courses ^{1,2}		
Select one course in each of the following categories:		
Physical Science: Met by Program Requirements		
Biological Science: Met by Program Requirements		
Physical or Biological Science: Met by Program Requirements		
Western Culture: ¹		3-4
Cultural Diversity: ¹		4
Literature and the Arts: ¹		3-4
Social Processes and Institutions: Met by Program Requirements		
Program Requirements		
BI 221Z	Principles of Biology: Cells	5
CH 221Z & CH 227Z	General Chemistry I and General Chemistry I Laboratory	5
CH 222Z & CH 228Z	General Chemistry II and General Chemistry II Laboratory	5
EC 201Z	Principles of Microeconomics	4
FOR 111	Forestry Perspectives	4

FOR 208	Soils: Sustainable Ecosystems	4
FOR 230A	Map, Compass and GPS	3
FOR 230B	Forest Surveying	3
FOR 240A	Forest Ecology	3
FOR 240B	Wildlife Ecology	3
FOR 241A	Field Dendrology	3
FOR 241B	Dendrology	3
FOR 235	Resource Measurements	4
FOR 236	Aerial Photo	3
GEOG 265	Geographic Information Systems	4
MTH 241	Calculus for Management/Social Science	4
STAT 243Z	Elementary Statistics I	4

Total Credits **93-95**

- ¹ Select from the appropriate category in the [OSU Baccalaureate Core course list](#).
- ² No more than two courses (or lecture/lab combinations) from any one department may be used by a student to satisfy the Perspectives category of the core. GEO courses listed under Physical Science are considered to be from a different department than GEO courses listed under any other Perspective category.

Advising Notes

It is recommended that a student also take FOR 251 Recreational Resource Management. Though it is not included as an Associate of Science requirement, students will need to meet the Difference, Power and Discrimination requirement at OSU and could use COCC courses to meet it.

Performance Standards

- Academic Requirements:
 - Students must have a 2.0 cumulative GPA to earn a COCC certificate or degree.
 - All courses in the program must be completed with a grade of C or higher.

Sample Plan

First Year		Credits
Fall		
FOR 230A	Map, Compass and GPS	3
FOR 240A	Forest Ecology	3
FOR 241A	Field Dendrology	3
CH 221Z & CH 227Z	General Chemistry I and General Chemistry I Laboratory	5
Credits		14
Winter		
FOR 230B	Forest Surveying	3
FOR 235	Resource Measurements	4
FOR 111	Forestry Perspectives	4

CH 222Z & CH 228Z	General Chemistry II and General Chemistry II Laboratory	5
Credits		16
Spring		
FOR 208	Soils: Sustainable Ecosystems	4
FOR 236	Aerial Photo	3
GEOG 265	Geographic Information Systems	4
MTH 112Z	Precalculus II: Trigonometry	4
Credits		15
Second Year		
Fall		
BI 221Z	Principles of Biology: Cells	5
FOR 240B	Wildlife Ecology	3
STAT 243Z	Elementary Statistics I	4
WR 121Z	Composition I	4
Credits		16
Winter		
COMM 111Z	Public Speaking	4
EC 201Z	Principles of Microeconomics	4
FOR 241B	Dendrology	3
HHP 295	Health and Fitness	3
Western Culture		3-4
Credits		17-18
Spring		
MTH 241	Calculus for Management/Social Science	4
WR 227Z	Technical Writing	4
Literature and the Arts		3-4
Cultural Diversity		4
Credits		15-16
Total Credits		93-95