

# 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 program has no formal entrance requirements, individual courses may have prerequisites which must be met before enrollment.

## Course Requirements

Course	Title	Credits
<b>Baccalaureate Core</b>		
<b>Skills</b>		
Writing I		
WR 121	Academic Composition	4
Writing II		
WR 227	Technical Writing	4
Speech		
COMM 111	Fundamentals of Public Speaking	4
Mathematics (OSU)		
MTH 112	Trigonometry	4
Fitness		
HHP 295	Health and Fitness	3
<b>Perspectives Courses</b> <sup>1,2</sup>		
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: <sup>1</sup>		3-4
Cultural Diversity: <sup>1</sup>		4
Literature and the Arts: <sup>1</sup>		3-4
Social Processes and Institutions: Met by Program Requirements		
<b>Program Requirements</b>		
BI 101	General Biology: Cells & Genes	4-5
or BI 212	Principles of Biology	
CH 221	General Chemistry I	5
CH 222	General Chemistry II	5
EC 201	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
MTH 243	Introduction to Probability and Statistics I	4
MTH 244	Introduction to Probability and Statistics 2	4

**Total Credits**

**96-99**

- 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 and BI 212 Principles of Biology. 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

Fall		Credits
FOR 230A	Map, Compass and GPS	3
FOR 240A	Forest Ecology	3
FOR 241A	Field Dendrology	3
MTH 112	Trigonometry	4
<u>Cultural Diversity:</u>		4
<b>Credits</b>		<b>17</b>

### Winter

CH 221	General Chemistry I	5
FOR 230B	Forest Surveying	3
FOR 235	Resource Measurements	4
HHP 295	Health and Fitness	3

<u>Literature and the Arts:</u>		3-4
<b>Credits</b>		<b>18-19</b>
<b>Spring</b>		
CH 222	General Chemistry II	5
FOR 208	Soils: Sustainable Ecosystems	4
FOR 236	Aerial Photo	3
<u>Western Culture:</u>		3-4
<b>Credits</b>		<b>15-16</b>
<b>Second Year</b>		
<b>Fall</b>		
COMM 111	Fundamentals of Public Speaking	4
FOR 240B	Wildlife Ecology	3
MTH 241	Calculus for Management/Social Science	4
WR 121	Academic Composition	4
<b>Credits</b>		<b>15</b>
<b>Winter</b>		
FOR 111	Forestry Perspectives	4
GEOG 265	Geographic Information Systems	4
MTH 243	Introduction to Probability and Statistics I	4
WR 227	Technical Writing	4
<b>Credits</b>		<b>16</b>
<b>Spring</b>		
BI 101 or BI 212	General Biology: Cells & Genes or Principles of Biology	4-5
EC 201	Microeconomics	4
FOR 241B	Dendrology	3
MTH 244	Introduction to Probability and Statistics 2	4
<b>Credits</b>		<b>15-16</b>
<b>Total Credits</b>		<b>96-99</b>