

Forestry (OSU Transfer) Emphasis

Associate of Science

FOCUS AREA DESCRIPTION

The Associate of Science (Forestry/OSU emphasis) is intended to fulfill many of the lower division requirements of a Bachelor of Science in forest management from Oregon State University, Corvallis. Other universities' requirements for a forest management degree will be similar (though course requirements for other forestry majors will differ). Students planning to transfer to any university forestry program should meet with a COCC Forest Resources Technology advisor to discuss current transfer requirements.

PROGRAM ENTRANCE REQUIREMENTS

None

PROGRAM 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.

PROGRAM COURSE REQUIREMENTS

Baccalaureate Core

Writing I	WR 121 Academic Composition	4
Writing II	WR 227 Technical Writing	4
Writing III	SP 111 Fundamentals Public Speaking	4
Mathematics	MTH 112 Trigonometry	4
Fitness	HHP 295 Health and Fitness	3

Perspectives Courses ^{1,2}

Choose one course from 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 101	General Biology: Cells & Genes	4-5
or BI 212	Biology of Plants II	
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 in the COCC catalog.

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 Biology of Plants II. Though it is not included as an AS requirements, students will need to meet the Difference, Power and Discrimination requirement at OSU and could use COCC courses to meet it.