Forestry Major with Forest Management Option

The forestry degree program prepares graduates to actively plan for, observe and manage the health of the entire forest ecosystem. Professional foresters play a critical role in understanding and protecting multiple-use natural resources.

The primary goals of a forester include managing forested landscapes for sustainable timber harvesting, and protecting forests for conservation and recreation purposes.

Your Bachelor's Degree (BS) in Forestry

Degree Requirements:
- A minimum of 180 credits, of which at least 60 must be upper division (300 and 400-level courses).
- A maximum of 135 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 are accepted.
- Six months of work experience related to the field
- Meet admission criteria for Forestry Pro-School (minimum grades of C in all major courses and 2.25 GPA in major courses)
- [https://www.forestry.oregonstate.edu/undergraduate-programs/forestry/forest-management](https://www.forestry.oregonstate.edu/undergraduate-programs/forestry/forest-management)

Courses Required for Forestry Major

<table>
<thead>
<tr>
<th>Requirements – Years 1 &amp; 2</th>
<th>COCC Course</th>
<th>OSU Course</th>
<th>Notes</th>
</tr>
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<tbody>
<tr>
<td>Principles of Biology: Cells</td>
<td>BI 221</td>
<td>BI 221</td>
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<tr>
<td>General Chemistry II with Lab</td>
<td>CH 221</td>
<td>CH 231 &amp; 261</td>
<td>Available online at OSU</td>
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<tr>
<td>Public Speaking or Argument &amp; Critical Discourse</td>
<td>COMM 111Z or COMM 114</td>
<td>COMM 111Z or COMM 114</td>
<td>Available online at OSU</td>
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<tr>
<td>Intro to Microeconomics or Intro to Environmental Econ &amp; Policy</td>
<td>EC 201</td>
<td>ECON 201 or AEC 250</td>
<td>Available online at OSU</td>
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<tr>
<td>Forest Surveying</td>
<td>FOR 230B</td>
<td>FE 208</td>
<td>Available online at OSU</td>
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<tr>
<td>GIS and Forest Engineering Applications</td>
<td>GEOG 265</td>
<td>FE 257</td>
<td>Available online at OSU</td>
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<tr>
<td>Forest Biology</td>
<td>FOR 240A</td>
<td>FES 240</td>
<td>Available online at OSU</td>
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<tr>
<td>Dendrology</td>
<td>FOR 241A &amp; 241B</td>
<td>FES 241</td>
<td>Available online at OSU</td>
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<tr>
<td>Recreation Resource Management</td>
<td>FOR 251</td>
<td>TRAL 251</td>
<td>Available online at OSU</td>
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<tr>
<td>Intro to Forestry or Managing Natural Resources</td>
<td>FOR 111</td>
<td>FOR 111 or NR 201</td>
<td>Available online at OSU</td>
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<tr>
<td>Computing Applications in Forestry</td>
<td>GE 102 or CS 131</td>
<td>FOR 112</td>
<td>Available online at OSU</td>
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<tr>
<td>College Algebra</td>
<td>MTH 111</td>
<td>MTH 111</td>
<td>Available online at OSU</td>
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<tr>
<td>Elementary Functions</td>
<td>MTH 112</td>
<td>MTH 112</td>
<td>Available online at OSU</td>
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<tr>
<td>Calculus for Mgmt &amp; Social Science</td>
<td>MTH 241</td>
<td>MTH 241</td>
<td>Available online at OSU</td>
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<tr>
<td>Principles of Physics I with Lab</td>
<td>PH 201</td>
<td>PH 201</td>
<td>Available online at OSU</td>
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<tr>
<td>Soil Science</td>
<td>FOR 208</td>
<td>SOIL 205</td>
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<tr>
<td>Forest Soils Lab</td>
<td>FOR 208</td>
<td>FOR 206</td>
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<tr>
<td>Principles of Statistics</td>
<td>STAT 243Z</td>
<td>ST 243Z</td>
<td>Available online at OSU</td>
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<tr>
<td>English Composition</td>
<td>WR 121Z</td>
<td>WR 121Z</td>
<td>Available online at OSU</td>
</tr>
<tr>
<td>Technical Writing or Science Writing</td>
<td>WR 227</td>
<td>WR 227Z or WR 362</td>
<td>Available online at OSU</td>
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</table>
### General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspective category with no more than two in the same department.
- Full listing of COCC courses that fulfill Bacc Core requirements: [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-central-oregon-community-college](admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-central-oregon-community-college)

#### SKILLS COURSES
- Math
- Writing I
- Writing II
- Speech (Writing III)
- Fitness
- Completed as part of major: MTH 112 or higher
- Completed as part of major: WR 121Z. Required to transfer.
- Completed as part of major: WR 227Z or WR 362
- Completed as part of major: COMM 111Z or 114
- HHP 295 @ COCC

#### PERSPECTIVE COURSES
- Biological Science
- Physical Science
- Additional Biological or Physical Science
- Cultural Diversity
- Literature and the Arts
- Social Processes and Institutions
- Western Culture
- Completed as part of major: Biology & Lab
- Completed as part of major: Chemistry & Lab
- Completed as part of major: Soils & Lab
- Choose one course from Bacc Core link above
- Choose one course from Bacc Core link above
- Completed as part of major: ECON 201 or AEC 250
- Choose one course from Bacc Core link above

#### DPD COURSE
- Difference, Power, & Discrimination
- Choose one course from Bacc Core link above

#### SYNTHESIS COURSES
- Contemporary Global Issues
- Science, Technology, & Society
- Upper-division course: complete at OSU
- Completed as part of major: FES 485

### Advising Contacts

Academic advisors at your community college and OSU are available to answer your questions and assist you in creating a transfer plan. See your community college advisor first and use this Transfer Guide to help you plan. It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing. See [visitosu.oregonstate.edu/visit-campus](visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

- **Central Oregon Community College**
  - Rebecca Franklin, Forestry Faculty
  - 541-330-4378
  - rfranklin@cocc.edu

- **OSU College of Forestry Student Services Office**
  - 541-737-1594
  - forestrystudentservices@oregonstate.edu

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