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>LBCC Course</th>
<th>OSU Course</th>
<th>Notes</th>
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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 112</td>
<td>COMM 11Z1 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>CEM 263</td>
<td>FE 208</td>
<td>Available online at OSU</td>
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<tr>
<td>GIS and Forest Engineering Applications</td>
<td>ENGR 242</td>
<td>FE 257</td>
<td>Available online at OSU</td>
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<tr>
<td>Forest Biology</td>
<td></td>
<td>FES 240</td>
<td>Available online at OSU</td>
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<tr>
<td>Dendrology</td>
<td></td>
<td>FES 241</td>
<td>Available online at OSU</td>
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<tr>
<td>Recreation Resource Management</td>
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<td>TRAL 251</td>
<td>Available online at OSU</td>
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<tr>
<td>Intro to Forestry or Managing Natural Resources</td>
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<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>ENGR 112 or CIS 125</td>
<td>FOR 112</td>
<td>Available online at OSU</td>
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<tr>
<td>College Algebra</td>
<td>MTH 111Z</td>
<td>MTH 111Z</td>
<td>Available online at OSU</td>
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<tr>
<td>Elementary Functions</td>
<td>MTH 112Z</td>
<td>MTH 112Z</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>CSS 205</td>
<td>SOIL 205</td>
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<tr>
<td>Forest Soils Lab</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 121</td>
<td>WR 121Z</td>
<td>Available online at OSU</td>
</tr>
<tr>
<td>Technical Writing or Science Writing</td>
<td>WR 227Z</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 LBCC courses that fulfill Bacc Core requirements: [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-linn-benton-community-college](admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-linn-benton-community-college)

#### SKILLS COURSES
- Math
- Writing I
- Writing II
- Speech (Writing III)
- Fitness

Completed as part of major: MTH 112Z or higher WR 121Z. Required to transfer.
Completed as part of major: WR 227Z or WR 362
Completed as part of major: COMM 111Z or 114
PE 231 @ LBCC

#### 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: EC 201
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.

- **Linn-Benton Community College**
  - [linnbenton.edu/current-students/student-support/advising-center/](linnbenton.edu/current-students/student-support/advising-center/)

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