

# TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

**CORVALLIS**

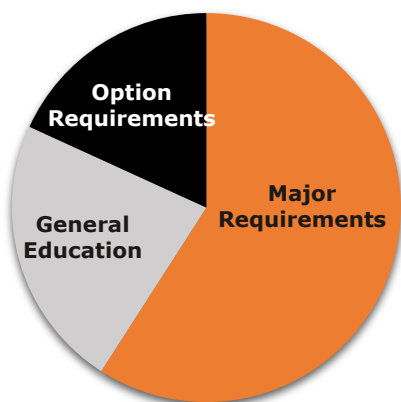
**Chemeketa  
Community College**

## Forestry Major with Forest Operations 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)
- [forestry.oregonstate.edu/undergraduate-programs/forestry/forest-management](http://forestry.oregonstate.edu/undergraduate-programs/forestry/forest-management)

## Courses Required for Forestry Major

| Requirements – Years 1 & 2                                                            | Chemeketa Course                         | OSU Course                               | Notes                                                                         |
|---------------------------------------------------------------------------------------|------------------------------------------|------------------------------------------|-------------------------------------------------------------------------------|
| Accounting for Decision-Making                                                        | BA 211Z or 213Z can sub                  | BA 315                                   | Available online at OSU                                                       |
| Intro to Business Law                                                                 | BA 226Z                                  | BA 230                                   | Available online at OSU                                                       |
| Foundations of the Entrepreneurial Mindset                                            | BA 250                                   | BA 260                                   | Available online at OSU                                                       |
| General Chemistry or<br>General Chemistry I with Lab                                  | CH 121 or<br>CH 221Z & 227Z              | CH 121 or<br>CH 221Z & 227Z              | Available online at OSU<br>Available online at OSU                            |
| Public Speaking or<br>Argument & Critical Discourse or<br>Interpersonal Communication | COMM 111Z or<br>COMM 112 or<br>COMM 218Z | COMM 111Z or<br>COMM 114 or<br>COMM 218Z | Available online at OSU<br>Available online at OSU<br>Available online at OSU |
| Intro to Microeconomics                                                               | EC 201Z                                  | ECON 201 Z                               | Available online at OSU                                                       |
| Forest Surveying                                                                      |                                          | FE 208                                   | Available online at OSU                                                       |
| GIS and Forest Engineering Applications                                               |                                          | FE 257                                   | Available online at OSU                                                       |
| Forest Biology                                                                        |                                          | FES 240                                  | Available online at OSU                                                       |
| Dendrology                                                                            |                                          | FES 241                                  | Available online at OSU                                                       |
| Intro to Forestry or<br>Managing Natural Resources                                    |                                          | FOR 111 or<br>NR 201                     | Available online at OSU<br>Available online at OSU                            |
| Forest Engineering Problem-Solving & Tech                                             | GE 103 subs                              | FE 102                                   |                                                                               |
| College Algebra                                                                       | MTH 111Z                                 | MTH 111Z                                 | Available online at OSU                                                       |
| Elementary Functions                                                                  | MTH 112Z                                 | MTH 112Z                                 | Available online at OSU                                                       |
| Calculus for Mgmt & Social Science                                                    | MTH 241                                  | MTH 241                                  | Available online at OSU                                                       |
| Principles of Physics I with Lab                                                      | PH 201                                   | PH 201                                   | Available online at OSU                                                       |
| Soil Science                                                                          | SOIL 205                                 | SOIL 205                                 |                                                                               |
| Forest Soils Lab                                                                      | SOIL 205                                 | FOR 206 or SOIL 206                      |                                                                               |
| Elementary Statistics                                                                 | STAT 243Z                                | ST 243Z                                  | Available online at OSU                                                       |
| English Composition                                                                   | WR 121Z                                  | WR 121Z                                  | Available online at OSU                                                       |
| Technical Writing or<br>Science Writing                                               | WR 227Z                                  | WR 227Z or<br>WR 362                     | Available online at OSU<br>Available online at OSU                            |

| Requirements – Years 3 & 4                            | Chemeketa Course | OSU Course       | Notes                   |
|-------------------------------------------------------|------------------|------------------|-------------------------|
| Indigenous Agriculture & Subsistence                  |                  | AG 311           | Available online at OSU |
| Environmental Justice                                 |                  | ENSC/GEOG 333    | Available online at OSU |
| Sustainability, Justice, and Engagement               |                  | SUS 331          | Available online at OSU |
| Managing Organizations                                |                  | BA 251           | Available online at OSU |
| Principles of Marketing                               |                  | BA 390           | Available online at OSU |
| Venture Management or Sustainable Business operations |                  | BA 460 or BA 314 | Available online at OSU |
| Harvesting Operations                                 |                  | FE 370           |                         |
| Forest Watershed Management                           |                  | FE 434           |                         |
| Forest Operations Analysis                            |                  | FE 440           |                         |
| For Remote Sensing & Photogrammetry                   |                  | FE 444           |                         |
| Harvesting Management                                 |                  | FE 471           |                         |
| Beyond OSU II: Engage                                 |                  | FOR 008          | Available online at OSU |
| Forestry Field School                                 |                  | FOR 312          |                         |
| Forest Mensuration                                    |                  | FOR 321          |                         |
| Forest Resource Economics I                           |                  | FOR 329          |                         |
| Forest Resource Economics II                          |                  | FOR 332          |                         |
| Silviculture Reforestation                            |                  | FOR 442          |                         |
| Silvicultural Practices                               |                  | FOR 443          |                         |
| Techniques for Forest Resource Analysis               |                  | FOR 457          |                         |
| Forest Mgmt Planning & Design I                       |                  | FOR 459          |                         |
| Forest Mgmt Planning & Design II                      |                  | FOR 469          |                         |
| Forest Policy & Regulation                            |                  | FOR 463          |                         |

## General Education Courses (called Core Education)

- Complete one course in each category.
- Full listing of Chemeketa courses that fulfill Core Ed requirements: [admissions.oregonstate.edu/core-education-course-articulations-chemeketa-community-college](https://admissions.oregonstate.edu/core-education-course-articulations-chemeketa-community-college)

|                          |                                           |                                                    |
|--------------------------|-------------------------------------------|----------------------------------------------------|
| <b>FOUNDATIONAL CORE</b> | Writing Foundations                       | WR 121Z required                                   |
|                          | Arts & Humanities: General                |                                                    |
|                          | Arts & Humanities: Global                 |                                                    |
|                          | Quantitative Literacy & Analysis          | Fulfilled by major: MTH 111Z, MTH 112Z, or 241     |
|                          | Communication, Media & Society            | Fulfilled by major: COMM 111Z, 114, or 218Z        |
|                          | Social Science                            | Fulfilled by major: AEC 250 or EC 201Z             |
|                          | Scientific Inquiry & Analysis             | Fulfilled by major: FES 240                        |
|                          | Scientific Inquiry & Analysis             | Fulfilled by major: PH 201                         |
| <b>SIGNATURE CORE</b>    | Difference, Power, Oppression Foundations |                                                    |
|                          | Transitions                               |                                                    |
|                          | Beyond OSU I: Prepare                     | Fulfilled by major: FOR 111                        |
|                          | Beyond OSU II: Engage                     | Fulfilled by major: FOR 008                        |
|                          | Difference, Power, Oppression Advanced    | Fulfilled by major: AG 311, ENSC/GEOG 333, SUS 331 |
|                          | Seeking Solutions                         | Cannot be fulfilled by a major requirement         |
|                          | Writing Elevation                         | Fulfilled by major: WR 227Z                        |

## 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](https://visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

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|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| <b>Chemeketa Community College</b>                     | Angela Archer<br>503-399-5120<br><a href="mailto:advising@chemeketa.edu">advising@chemeketa.edu</a>                  |
| <b>OSU College of Forestry Student Services Office</b> | 541-737-1594<br><a href="mailto:forestrystudentservices@oregonstate.edu">forestrystudentservices@oregonstate.edu</a> |