

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Central Oregon
Community College**

Wood Innovation for Sustainability with Management & Marketing Option

Wood Innovation students facilitate the creation of, manufacturing, and marketing of products made from renewable materials. Gain the skills to manage organizations or devise new marketing strategies for the global wood products industry

Students study business principles and how to apply them to growing wood products industry. Careers include sales for a wood products company or other business-related positions.

Your Bachelor's Degree (BS) in Wood Innovation for Sustainability



- A minimum of 180 credits are required for graduation; 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.
- WINS students must complete at least six months of work experience related to their field.
- Only courses with letter prefixes and numbers above 100 are accepted.
- [More info at forestry.oregonstate.edu/undergraduate-programs/rm/art-and-design](http://forestry.oregonstate.edu/undergraduate-programs/rm/art-and-design)

Courses Required for Wood Innovation Major

| WINS Core Requirements <i>Complete one course per category</i> | COCC Course | OSU Course | Notes |
|---|----------------------------|----------------------------------|---|
| General Chemistry I | CH 104 or 221 | CH 121 | Available online at OSU |
| General Chemistry II | CH 105 or 222 | CH 122 | Available online at OSU |
| Public Speaking Argument & Critical Discourse Interpersonal Communication | SP 111 SP 114 SP 218 | COMM 111 COMM 114 COMM 218 | Available online at OSU Available online at OSU Available online at OSU |
| Forest Biology | FOR 240A | FES 240 | Available online at OSU |
| Introduction to Forestry | FOR 111 | FOR 111 | Available online at OSU |
| Computing Applications in Forestry | GE 102 or CS 131 | FOR 112 | Available online at OSU |
| Writing in Business Technical Writing | WR 227 | WR 214 WR 327 | Available online at OSU Available online at OSU |
| Wood Innovation for Sustainability | | WSE 111 | |
| Bio, Structure, and Utilization of Wood Plants | FOR 265 | WSE 210 | Available online at OSU |
| Woodturning with Science I | | WSE 211 | |
| Building Design Innovation with Wood | | WSE 225 | |
| Anatomy of Woody Plants | | WSE 320 | |
| WINS Capstone | | WSE 414 | |
| Forest Products Business | | WSE 453 | |
| Wood Products Manufacturing | | WSE 461 | |
| Renewable Materials Manufacturing Exper. | | WSE 465 | |

Courses Required for Management & Marketing Option

| Requirement <i>Complete one course per category unless otherwise noted</i> | COCC Course | OSU Course | Notes |
|--|--------------------|--------------------|-------------------------|
| Intro to Entrepreneurship | BA 250 | BA 260 | Available online at OSU |
| Sustainable Business Operations | | BA 314 | Available online at OSU |
| Accounting for Decision Making | | BA 315 | Available online at OSU |
| Legal Environment of Business | | BA 330 | Available online at OSU |
| Managing Organizations | | BA 351 | Available online at OSU |
| Intro to Financial Management | | BA 360 | Available online at OSU |
| Principles of Marketing | | BA 390 | Available online at OSU |
| Principles of Microeconomics | EC 201 | ECON 201 | Available online at OSU |
| Principles of Macroeconomics | EC 202 | ECON 202 | Available online at OSU |
| Calculus for Business & Social Science | MTH 241 | MTH 241 | Available online at OSU |
| Differential Calculus | MTH 251 | MTH 251 | Available online at OSU |
| Intro to Statistical Methods I | | ST 351 | Available online at OSU |
| Intro to Statistical Methods II | | ST 352 | Available online at OSU |
| Industrial Marketing of Wood Products | | WSE 455 | |
| Wood Product Sales | | WSE 457 | |
| Residential Building Construction & Materials Eval. Sus. Through Life-Cycle Analysis | | WSE 471 WSE 385 | Available online at OSU |
| Area of Concentration – 12 credits req'd. | | | |
| Agricultural and Food Management | | AEC 211 | Available online at OSU |
| Agricultural and Food Marketing | | AEC 221 | Available online at OSU |
| Natural Resources Economics & Policy | | AEC 351 | Available online at OSU |
| Environmental Economics & Policy | | AEC/ECON 352 | Available online at OSU |
| Operations and Supply Chain Management | | BA 357 | Available online at OSU |
| Env.Law, Sustainability, and Business | | BA 432 | Available online at OSU |
| Innovation and New Product Development | | BA 458 | |
| Venture Management | | BA 460 | Available online at OSU |
| International Economics | | ECON 340 | Available online at OSU |
| International Forestry | | FE/FOR 456 | |
| Dendrology | | FES 241 | Available online at OSU |
| Forest Resource Economics I | | FOR 329 | |
| Forest Resource Economics II | | FOR 332 | |
| Project Management | | MGMT 364 | Available online at OSU |
| Leadership | | MGMT 452 | Available online at OSU |
| Fundamentals of Marketing Research | | MRKT 396 | Available online at OSU |
| Professional Selling | | MRKT 488 | Available online at OSU |
| Personal Selling Skills and Techniques | | MRKT 489 | Available online at OSU |
| Global Marketing | | MRKT 497 | Available online at OSU |
| Environmental Politics & Policy | | PS 475 | Available online at OSU |
| International Environmental Politics & Policy | | PS 477 | Available online at OSU |
| Supply and Sourcing Management | | SLCM 450 | |
| Approved COF International Programs | | | |

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

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|----------------------------|--|---|
| SKILLS COURSES | Math Writing I Writing II Speech (Writing III) Fitness | Completed as part of major: MTH 241 or 251 WR 121. Required to transfer. Completed as part of major: WR 227 Completed as part of major: SP111,114 or 218 HHP 295 |
| 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: FOR 240A Completed as part of major: CH 105 or 222 Completed as part of major: FOR 265 Choose one course from area of concentration Choose one course from area of concentration 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, take through OSU Completed as part of major: WSE 385 @ OSU |

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 to schedule your personalized visit.

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| Central Oregon Community College | Rebecca Franklin, Assistant Professor for Forestry Tech 541-330-4378 rfranklin@cocc.edu |
| OSU College of Forestry Prospective Student Advisor | Autumn VanderLinden 541-737-9135 Autumn.VanderLinden@oregonstate.edu |