

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

Shasta College

Renewable Materials Major with Management & Marketing Option

Renewable Materials 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 Renewable Materials



- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 124 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- RM 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/marketing-and-management

Courses Required for Renewable Materials Major

| RM Core Requirements | Shasta Course | OSU Course | Notes |
|--|---------------|------------|-------------------------|
| <i>Complete one course per category</i> | | | |
| General Chemistry I | CHEM 1A | CH 121 | Available online at OSU |
| General Chemistry II | CHEM 1B | CH 122 | Available online at OSU |
| Public Speaking | CMST 60 | COMM 111 | Available online at OSU |
| Argument & Critical Discourse | | COMM 114 | Available online at OSU |
| Forest Biology | AGNR 65 | FES 240 | Available online at OSU |
| Introduction to Forestry | AGNR 55 or 1 | FOR 111 | Available online at OSU |
| Computing Applications in Forestry | AGNR 52 | FOR 112 | Available online at OSU |
| English Composition | ENGL 1A | WR 121 | Available online at OSU |
| Writing in Business | | WR 214 | Available online at OSU |
| Technical Writing | | WR 327 | Available online at OSU |
| Renewable Materials for a Green Planet | | WSE 111 | |
| Renewable Materials Technology & Utilization | | WSE 210 | |
| Principles of Architectural Design | | WSE 225 | |
| CAD: Computer Aided Design | ENGR 29 or 33 | WSE 250 | |
| Anatomy of Renewable Materials | | WSE 320 | |
| Chemistry of Renewable Materials | | WSE 321 | |
| Physical and Mechanical Properties of RN | | WSE 322 | |
| Renewable Materials Laboratory | | WSE 324 | |
| Forest Products Business | | WSE 455 | |
| Renewable Materials Manufacturing Exper. | | WSE 465 | |

Courses Required for Management & Marketing Option

| Requirement <i>Complete one course per category unless otherwise noted</i> | Shasta Course | OSU Course | Notes |
|--|----------------------|-------------------|-------------------------|
| Financial Accounting | ACCT 2 | BA 211 | Available online at OSU |
| Managerial Accounting | ACCT 4 | BA 213 | Available online at OSU |
| Business Law I | BUAD 6 | BA 230 | Available online at OSU |
| Legal Environment of Business | | BA 330 | Available online at OSU |
| Intro to Entrepreneurship | BUAD 40 | BA 260 | Available online at OSU |
| Managing Organizations | | BA 351 | Available online at OSU |
| Intro to Financial Management | | BA 360 | Available online at OSU |
| Marketing | | BA 390 | Available online at OSU |
| Computer Aided Design | ENGR 29 or 33 | DSGN 121 | Available online at OSU |
| Intro to Microeconomics | ECON 1A | ECON 201 | Available online at OSU |
| Intro to Macroeconomics | ECON 1B | ECON 202 | Available online at OSU |
| College Algebra | MATH 2A | MTH 111 | Available online at OSU |
| Calculus for Management and Social Science | MATH 9 | MTH 241 | 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 in the Forest Sector | | WSE 455 | |
| Bio-Based Products Manufacturing | | WSE 461 | |
| Advanced Manufacturing I | | WSE 462 | |
| Renewable Materials in Building Construction | | WSE 471 | |
| Restricted Electives – 12 credits | | | |
| Environmental Economics & Policy | | AEC/ECON 352 | Available online at OSU |
| Operation Management | | BA 357 | Available online at OSU |
| Environmental Law, Sustainability, Business Supply and Sourcing Management | | BA 432 | |
| Innovation and New Product Development | | BA 451 | Available online at OSU |
| Venture Management | | BA 458 | |
| International Economics | | BA 460 | |
| Dendrology | | ECON 340 | Available online at OSU |
| Project Management | | FES 241 | Available online at OSU |
| Leadership | | MGMT 364 | Available online at OSU |
| Fundamentals of Marketing Research | | MGMT 452 | Available online at OSU |
| Personal Selling | | MRKT 396 | Available online at OSU |
| Personal Selling Skills and Techniques | | MRKT 488 | Available online at OSU |
| Global Marketing | | MRKT 489 | |
| International Environmental Politics & Policy | | MRKT 497 | |
| Approved COF International Programs | | PS 477 | Available online at OSU |
| Area of Concentration – 12 credits req'd. Student selected courses. Some must be Upper-division. | | | |

General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspective category with no more than two in the same department.

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|----------------------------|--|---|
| SKILLS COURSES | Math Writing I Writing II Speech (Writing III) Fitness | Completed as part of major: MTH 251 WR 121. Required to transfer. Completed as part of major: WR 214 or 227 Completed as part of major: COMM 111 or 114 HHS 231 & 241/PAC Course |
| 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: FES 240 Completed as part of major: CH 122 Completed as part of major: WSE 210 Choose one course from Bacc Core link above Choose one course from Bacc Core link above Completed as part of major: ECON 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 Upper division course, take through 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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| Shasta College | Melissa Markee, Forestry & Natural Resources Instructor 530-242-2298 mmarkee@shastacollege.edu |
| OSU College of Forestry Prospective Student Advisor | Autumn Granger 541-737-9135 Autumn.granger@oregonstate.edu |