

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Umpqua
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>	UCC Course	OSU Course	Notes
General Chemistry I	CH 104 or CH 221	CH 121	Available online at OSU
General Chemistry II	CH 105 or CH 222	CH 122	Available online at OSU
Public Speaking Argument & Critical Discourse Interpersonal Communication	SP 111 SP 112 SP 218	COMM 111 COMM 114 COMM 218	Available online at OSU Available online at OSU Available online at OSU
Forest Biology	FOR/NR 240	FES 240	Available online at OSU
Introduction to Forestry	FOR/NR 201	FOR 111	Available online at OSU
Computing Applications in Forestry	FOR/ENGR 112	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		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>	UCC Course	OSU Course	Notes
Intro to Entrepreneurship	BA 150	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	ECON 201	ECON 201	Available online at OSU
Principles of Macroeconomics	ECON 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
Restricted Electives – 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	FOR/NR 241	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			
Area of Concentration – 12 credits			
Some of these courses 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.
- Full listing of UCC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-umpqua-community-college

SKILLS COURSES	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major: MTH 245 WR 121. Required to transfer. Completed as part of major: WR 214 or 327 Completed as part of major: COMM 111 or 114 HPE 295 @ Umpqua
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 area of concentration Choose one course from area of concentration 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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