

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

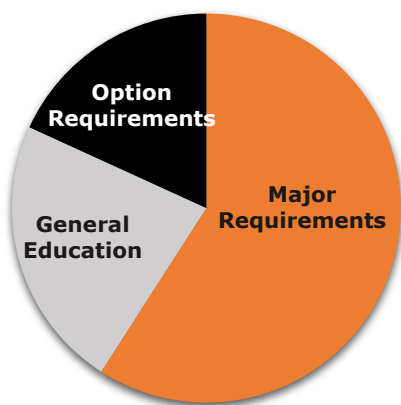
**Central Oregon
Community College**

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.
- wse.forestry.oregonstate.edu/undergraduate-programs/wins

Courses Required for Wood Innovation Major

WINS Core Requirements	COCC Course	OSU Course	Notes
<i>Complete one course per category</i>			
Indigenous Agriculture & Subsistence		AG 311	Available online at OSU
Environmental Justice		ENSC/GEORG 333	Available online at OSU
Sustainability, Justice, and Engagement		SUS 331	Available online at OSU
General Chemistry I	CH 221Z & 227Z sub	CH 121	Available online at OSU
General Chemistry II	CH 222Z & 228Z sub	CH 122	Available online at OSU
Public Speaking	COMM 111Z	COMM 111Z	Available online at OSU
Argument & Critical Discourse	COMM 114	COMM 114	Available online at OSU
Interpersonal Communication	COMM 218Z	COMM 218Z	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	CIS 125E	FOR 112	Available online at OSU
Writing in Business		WR 314	Available online at OSU
Technical Writing	WR 227Z	WR 227Z	Available online at OSU
Beyond OSU II: Engage		WSE 008	Available online at OSU
Wood Innovations for Sustainability		WSE 111	
Bio, Structure, and Utilization of Wood Plants		WSE 210	
Woodturning with Science I		WSE 211	
Building Design Innovation with Wood		WSE 225	
Computer Aided Design of Wood Products		WSE 250	
Anatomy of Woody Plants		WSE 320	
Physical & Mechanical Properties of Wood		WSE 322	
Wood Products Business		WSE 453	
Intro to Wood Products Manufacturing		WSE 461	
Wood Products Field School		WSE 465	

Courses Required for Management & Marketing Option

Requirement <i>Complete one course per category unless otherwise noted</i>	COCC Course	OSU Course	Notes
Foundations of the Entrepreneurial Mindset	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 251	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 201Z	Available online at OSU
Principles of Macroeconomics	EC 202	ECON 202Z	Available online at OSU
Calculus for Business & Social Science	MTH 241	MTH 241	Available online at OSU
Differential Calculus	MTH 251	MTH 251Z	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 – 18 credits req'd.			
Agricultural and Food Management	FOR 241A & 241B	AEC 211	Available online at OSU
Agricultural and Food Marketing		AEC 221	Available online at OSU
Intro to Ag & Food Economics		AEC 251	Available online at OSU
Natural Resources Economics & Policy		AEC 351	Available online at OSU
Environmental Economics & Policy		AEC/ECON 352	Available online at OSU
Ag Price & Market Analysis		AEC 447	
International Business		BA 347	Available online at OSU
Social Entrepreneurship & Social Initiatives		BA 362	
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
Intro to Business Analytics		BANA 370	Available online at OSU
International Economics		ECON 340	Available online at OSU
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
Intro to Mentorship & Coaching		MGMT 450	Available online at OSU
Advanced Application of Marketing Principles		MRKT 323	Available online at OSU
Customer Relationship Management		MRKT 486	Available online at OSU
Professional Selling		MRKT 488	Available online at OSU
Personal Selling Skills and Techniques		MRKT 489	Available online at OSU
Integrated Marketing Communications		MRKT 493	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
Environmental Sociology		SOC 480	Available online at OSU
Society & Natural Resources		SOC 481	Available online at OSU
Sanding & Finishing Wood Products		WSE 112	Available online at OSU
Fungal Decay in Your World		WSE 240	
Hempology: The Industrial Hemp Story		WSE 266	Available online at OSU
Wood Chemistry		WSE 321	
Woodworking Practicum		WSE 350	
Bamboolooza: Fascinating World of Bamboo		WSE 392	Available online at OSU
Woodturning with Science II		WSE 413	
Intro to Sculptural Woodturning		WSE 417	
Integrated Sculptural Woodturning		WSE 418	
Timber Tectonics in the Digital Age		WSE 425	
Fundamentals of Engineering Mechanics		WSE 430	
Advanced Wood Manufacturing II		WSE 462	
Forests, Wood, and Civilization		WSE 470	

General Education Courses (called Core Ed)

- Complete one course in each category.
- Full listing of COCC courses that fulfill Core Ed requirements: admissions.oregonstate.edu/core-education-course-articulations-central-oregon-community-college

FOUNDATIONAL CORE	Writing Foundations	WR 121Z required
	Arts & Humanities: General	
	Arts & Humanities: Global	
	Quantitative Literacy & Analysis	Fulfilled by major: MTH 241 or ST 243Z
	Communication, Media & Society	Fulfilled by major: COMM 111Z, 114, or 218Z
	Social Science	
	Scientific Inquiry & Analysis	Fulfilled by major: CH 221Z & 227Z
	Scientific Inquiry & Analysis	Fulfilled by major: WSE 210
SIGNATURE CORE	Difference, Power, Oppression Foundations	
	Transitions	
	Beyond OSU I: Prepare	Fulfilled by major: WSE 111
	Beyond OSU II: Engage	Fulfilled by major: WSE 008
	Difference, Power, Oppression Advanced	Fulfilled by major: AG 311, ENSC/GEOG 333, SUS 331
	Seeking Solutions	<i>Cannot be fulfilled by a major requirement</i>
	Writing Elevation	Fulfilled by major: WR 227Z
	Writing Intensive Course	Fulfilled by major: WSE 453

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