

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Columbia Gorge
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>	CGCC Course	OSU Course	Notes
General Chemistry I	CH 121	CH 121	Available online at OSU
General Chemistry II	CH 122	CH 122	Available online at OSU
Public Speaking Argument & Critical Discourse Interpersonal Communication	COMM 111Z	COMM 111Z COMM 114 COMM 218Z	Available online at OSU Available online at OSU Available online at OSU
Forest Biology		FES 240	Available online at OSU
Introduction to Forestry		FOR 111	Available online at OSU
Computing Applications in Forestry		FOR 112	Available online at OSU
Writing in Business Technical Writing	WR 227Z	WR 214 WR 227Z	Available online at OSU Available online at OSU
Wood Innovations 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	
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>	CGCC 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	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 – 18 credits req'd.			
Agricultural and Food Management		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
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
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
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	
Physical & Mechanical Prop of Wood Practicum		WSE 322	
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 I		WSE 461	
Advanced Wood Manufacturing II		WSE 462	
Forests, Wood, and Civilization		WSE 470	Available online at OSU
Forest to Frame: Mass Timber		WSE 492	

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 CGCC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-columbia-gorge-community-college

SKILLS COURSES	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major: MTH 241 or 251 WR 121Z. Required to transfer. Completed as part of major: WR 214 or 227Z Completed as part of major: COMM 111Z or 114 HPE 295 @ CGCC
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: 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.

Columbia Gorge Community College	Ryan Brusco, Academic Advisor rbrusco@cgcc.edu Kelly Sullivan, Academic Advisor kmsullivan@cgcc.edu
OSU College of Forestry Student Services Office	541-737-1594 forestrystudentservices@oregonstate.edu