

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Clackamas
Community College**

Wood Innovation for Sustainability with Art & Design Option

Wood Innovation students facilitate the creation of, manufacturing, and marketing of products made from renewable materials. Create innovative products, coordinate supply chains, market products, start new businesses, and more.

A&D students engage with renewable materials on an aesthetic level, whether as interior designers, fine artists, or entrepreneurs. Learn how renewable materials function in human space, building with green materials, and green architecture.

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>	Clackamas Course	OSU Course	Notes
General Chemistry I	CH 104	CH 121	Available online at OSU
General Chemistry II	CH 105	CH 122	Available online at OSU
Public Speaking Argument & Critical Discourse Interpersonal Communication	COMM 111Z COMM 112 COMM 218Z	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	BA 214 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 Art & Design Option

Requirement <i>Complete one course per category unless otherwise noted</i>	Clackamas Course	OSU Course	Notes
Sculpture I	ART 291	ART 291	
Professional Practices for Artists		ART 339	
Computer Aided Design		DSGN 121	Available online at OSU
Math for Mgmt, Life, and Social Science	MTH 251 substitutes	MTH 245	Available online at OSU
Principles of Statistics I	MTH 243	ST 201	Available online at OSU
Sanding & Finishing Wood Products		WSE 112	Available online at OSU
2D Core Studio	ART 115	ART 115	
Woodworking Practicum		WSE 350	
Bamboolooza: Fascinating World of Bamboo		WSE 392	Available online at OSU
3D Core Studio		ART 117	
Woodturning with Science II		WSE 413	
Intro to Sculptural Woodturning		WSE 417	
Integrated Sculptural Woodturning		WSE 418	
Area of Concentration – 12 credits req'd.			
Architecture Studio		ARE 310	
Intro to the Visual Arts		ART 101	
Foundations: Computers in Visual Art		ART 121	Available online at OSU
Intro to Western Art: Prehist to High Mid Ages		ART 204	Available online at OSU
Intro to Asian Art		ART 208	
History of Western Architecture		ART 210	
Digital Photography		ART 263	Available online at OSU
Photography: History, Tech, Culture & Art		ART 264	Available online at OSU
Art of Japan		ART 313	
Photography: Studio Lighting		ART 347	
Creative Collaboration: Design & Building		ART 352	
History of Design		ART 367	Available online at OSU
Art, Science, and Technology		ART 371	Available online at OSU
Sculpture II		ART 391	
Intro to Arts Entrepreneurship		ART 451	Available online at OSU
Textiles		DSGN 255	
Building Construction & Materials		DSGN 383	
Design Thinking and Process Innovation		DSGN 341	Available online at OSU
Scene Crafts		TA 244	
Scene & Stage Design.		TA 346	
Industrial Marketing of Wood Products		WSE 455	
Approved COF International Programs			
Upper-Division Studio – 12 credits req'd.			

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 Clackamas courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-clackamas-community-college

SKILLS COURSES	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major: MTH 245 or 251 WR 121Z. Required to transfer. Completed as part of major: BA 214 or WR 227Z Completed as part of major: COMM 111Z, 112 or 218Z HPE 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: FES 240 @ OSU Completed as part of major: CH 105 Completed as part of major: WSE 210 @ OSU Choose one course from area of concentration Choose one course from area of concentration Choose one course from Bacc Core link above 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 392 @ 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.

Clackamas Community College	clackamas.edu/academics/academic-support/academic-advising-and-education-planning
OSU College of Forestry Student Services Office	541-737-1594 forestrystudentservices@oregonstate.edu