

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Mt. Hood
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> | MHCC Course | OSU Course | Notes |
|---|----------------------------------|----------------------------------|---|
| General Chemistry I | CH 104 or 221 | CH 121 | Available online at OSU |
| General Chemistry II | CH 105 or 222 | CH 122 | Available online at OSU |
| Public Speaking Argument & Critical Discourse Interpersonal Communication | COMM 111 COMM 114 COMM 218 | COMM 111 COMM 114 COMM 218 | Available online at OSU Available online at OSU Available online at OSU |
| Forest Biology | F 240 or NR 230 | FES 240 | Available online at OSU |
| Introduction to Forestry | F 111 | FOR 111 | Available online at OSU |
| Computing Applications in Forestry | CIS 125SS | FOR 112 | Available online at OSU |
| Writing in Business Technical Writing | BA 205 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 Art & Design Option

| Requirement <i>Complete one course per category unless otherwise noted</i> | MHCC Course | OSU Course | Notes |
|--|--------------------|-------------------|-------------------------|
| Sculpture I | | 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 241 or 251 | 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 for Art & Design | | WSE 350 | |
| Bamboolooza | | WSE 392 | Available online at OSU |
| 3D Core Studio | ART 117 | ART 117 | |
| Woodturning with Science II | | WSE 413 | |
| Area of Concentration – 12 credits req'd. | | | |
| Intro to the Visual Arts | ART 211 | ART 101 | |
| Foundations: Computers in Visual Art | ART 116 | 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 260 | ART 263 | Available online at OSU |
| Art of Japan | | ART 313 | |
| Drawing Concepts | | ART 331 | |
| Professional Practices for Artists | | ART 339 | |
| Photography: Studio Lighting | | ART 347 | |
| History of Design | | ART 367 | Available online at OSU |
| Sculpture II | | ART 391 | |
| Intro to Arts Entrepreneurship | | ART 451 | Available online at OSU |
| Textiles | | DSGN 255 | |
| Design Thinking and Process Innovation | | DSGN 341 | Available online at OSU |
| 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 MHCC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-mount-hood-community-college

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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 327 Completed as part of major: COMM 111 or 114 HPE 295 @ MHCC |
| 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 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.

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| Mt. Hood Community College | Jason Pinkerton, Biology/Natural Resources Instructor 503-791-5941 Jason.pinkerton@mhcc.edu |
| OSU College of Forestry Prospective Student Advisor | Autumn VanderLinden 541-737-9135 Autumn.VanderLinden@oregonstate.edu |