

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Treasure Valley
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> | TVCC Course | OSU Course | Notes |
|---|-------------|------------|-------------------------|
| General Chemistry I | CHEM 121 | CH 121 | Available online at OSU |
| General Chemistry II | CHEM 122 | CH 122 | Available online at OSU |
| Public Speaking | COMM 111Z | COMM 111Z | Available online at OSU |
| Argument & Critical Discourse | SP 112 | COMM 114 | Available online at OSU |
| Interpersonal Communication | COMM 218Z | COMM 218Z | Available online at OSU |
| Forest Biology | | FES 240 | Available online at OSU |
| Introduction to Forestry | NATR 111 | FOR 111 | Available online at OSU |
| Computing Applications in Forestry | CIS 125SS | FOR 112 | Available online at OSU |
| Writing in Business | BA 214 | WR 214 | Available online at OSU |
| Technical Writing | WR 227Z | WR 227Z | 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> | TVCC 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 | MATH 251 substitutes | MTH 245 | Available online at OSU |
| Principles of Statistics I | STAT 243Z | ST 243Z | 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 TVCC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-treasure-valley-community-college

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| 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: WR 214 or 227Z Completed as part of major: COMM 111Z or 114 or 218Z HPE 295 @ TVCC |
| 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 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.

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| Treasure Valley Community College | Marcus Nichols, Natural Resources Faculty 541-881-5968 mnichols@tvcc.cc |
| OSU College of Forestry Student Services Office | 541-737-1594 forestrystudentservices@oregonstate.edu |