

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Tillamook Bay
Community College**

Renewable Materials Major with Art & Design Option

Renewable Materials 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 Renewable Materials



- 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.
- RM 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 Renewable Materials Major

RM Core Requirements <i>Complete one course per category</i>	TBCC 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	COMM 111	COMM 111	Available online at OSU
Argument & Critical Discourse	COMM 112	COMM 114	Available online at OSU
Forest Biology	FOR 240	FES 240	Available online at OSU
Introduction to Forestry	FOR 111	FOR 111	Available online at OSU
Computing Applications in Forestry	CAS 171	FOR 112	Available online at OSU
English Composition	WR 121	WR 121	Available online at OSU
Writing in Business		WR 214	Available online at OSU
Technical Writing	WR 227	WR 327	Available online at OSU
Renewable Materials for a Green Planet		WSE 111	
Renewable Materials Technology & Utilization		WSE 210	
Principles of Architectural Design		WSE 225	
CAD: Computer Aided Design		WSE 250	
Anatomy of Renewable Materials		WSE 320	
Chemistry of Renewable Materials		WSE 321	
Physical and Mechanical Properties of RN		WSE 322	
Renewable Materials Laboratory		WSE 324	
Forest Products Business		WSE 455	
Renewable Materials Manufacturing Exper.		WSE 465	

Courses Required for Art & Design Option

Requirement <i>Complete one course per category unless otherwise noted</i>	TBCC Course	OSU Course	Notes
2-D Core Studio	ART 115	ART 115	
3-D Core Studio	ART 117	ART 117	
Drawing Core Studio	ART 131 or 231	ART 131	
Drawing II/Figure		ART 234	
Sculpture I		ART 291	
Computer Aided Design		DSGN 121	Available online at OSU
Math for Mgmt, Life, and Social Science	MTH 241 substitutes	MTH 245	Available online at OSU
Principles of Statistics I	MTH 243	ST 201	Available online at OSU
Principles of Statistics II	MTH 244	ST 202	Available online at OSU
Wood turning with Science I		WSE 211	
Industrial Hemp		WSE 266	Available online at OSU
Advanced CAD: Computer Aided Design		WSE 351	
CAM for CNC Router & Laser Engraver		WSE 352	
Bamboolooza: Fascinating World of Bamboo		WSE 392	Available online at OSU
Art & Design Capstone		WSE 414	
Area of Concentration – 12 credits req'd.			
Intro to the Visual Arts	ART 102	ART 101	Available online at OSU
Foundations: Computers in Visual Art		ART 121	
Intro to Asian Art		ART 208	Available online at OSU
Color in the Visual Arts		ART 215	
Digital Photography	ART 140 or 240	ART 263	Available online at OSU
Early Chinese Art & Archaeology		ART 310	
Late Chinese Art & Culture		ART 311	
Art of Japan		ART 313	
Drawing Concepts		ART 331	
Installation		ART 351	
History of Design		ART 367	
Woodturning with Science II		ART/WSE 413	
Woodworking for Art & Design		WSE 350	
Entrepreneurial Product Development I		WSE 450	
Entrepreneurial Product Development II		WSE 451	
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 TBCC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-tillamook-bay-community-college

SKILLS COURSES	Math Writing I Writing II Speech (Writing III) Fitness	Completed as part of major: MTH 244 WR 121. Required to transfer. Completed as part of major: WR 214 or 327 Completed as part of major: COMM 111 or 114 PE 295 @ TBCC
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 Completed as part of major: WSE 266
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

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.

Tillamook Bay Community College	Megan Deane McKenna, Lead Faculty for Agriculture, Nat Resources, and Forestry Megan.deanemckenna@oregonstate.edu
OSU College of Forestry Prospective Student Advisor	Autumn Granger 541-737-9135 Autumn.granger@oregonstate.edu