#### Major Offered At:

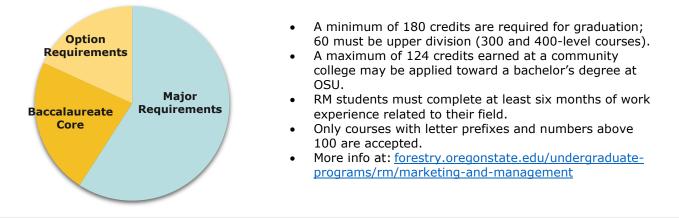
CORVALLIS

## Shasta College

#### **Renewable Materials Major with Management & Marketing Option**

Renewable Materials 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 Renewable Materials



#### **Courses Required for Renewable Materials Major**

<b>RM Core Requirements</b> Complete one course per category	Shasta Course	OSU Course	Notes
General Chemistry I	CHEM 1A	CH 121	Available online at OSU
General Chemistry II	CHEM 1B	CH 122	Available online at OSU
Public Speaking	CMST 60	COMM 111	Available online at OSU
Argument & Critical Discourse		COMM 114	Available online at OSU
Forest Biology	AGNR 65	FES 240	Available online at OSU
Introduction to Forestry	AGNR 55 or 1	FOR 111	Available online at OSU
Computing Applications in Forestry	AGNR 52	FOR 112	Available online at OSU
English Composition	ENGL 1A	WR 121	Available online at OSU
Writing in Business		WR 214	Available online at OSU
Technical Writing		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	ENGR 29 or 33	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 Management & Marketing Option**



Requirement Complete one course per category unless otherwise noted	Shasta Course	OSU Course	Notes
Financial Accounting	ACCT 2	BA 211	Available online at OSU
Managerial Accounting	ACCT 4	BA 213	Available online at OSU
Business Law I	BUAD 6	BA 230	Available online at OSU
Legal Environment of Business		BA 330	Available online at OSU
Intro to Entrepreneurship	BUAD 40	BA 260	Available online at OSU
Managing Organizations		BA 351	Available online at OSU
Intro to Financial Management		BA 360	Available online at OSU
Marketing		BA 390	Available online at OSU
Computer Aided Design	ENGR 29 or 33	DSGN 121	Available online at OSU
Intro to Microeconomics	ECON 1A	ECON 201	Available online at OSU
Intro to Macroeconomics	ECON 1B	ECON 202	Available online at OSU
College Algebra	MATH 2A	MTH 111	Available online at OSU
Calculus for Management and Social Science	MATH 9	MTH 241	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 in the Forest Sector		WSE 455	
Bio-Based Products Manufacturing		WSE 461	
Advanced Manufacturing I		WSE 462	
Renewable Materials in Building Construction		WSE 471	
Restricted Electives – 12 credits			
Environmental Economics & Policy		AEC/ECON 352	Available online at OSU
Operation Management		BA 357	Available online at OSU
Environmental Law, Sustainability, Business		BA 432	
Supply and Sourcing Management		BA 451	Available online at OSU
Innovation and New Product Development		BA 458	
Venture Management		BA 460	
International Economics		ECON 340	Available online at OSU
Dendrology		FES 241	Available online at OSU
Project Management		MGMT 364	Available online at OSU
Leadership		MGMT 452	Available online at OSU
Fundamentals of Marketing Research		MRKT 396	Available online at OSU
Personal Selling		MRKT 488	Available online at OSU
Personal Selling Skills and Techniques		MRKT 489	
Global Marketing		MRKT 497	
International Environmental Politics & Policy		PS 477	Available online at OSU
Approved COF International Programs			
Area of Concentration – 12 credits req'd.			
Student selected courses. Some must be			
Upper-division.			

# General Education Courses (called the Baccalaureate Core)

•	Complete one course in each	Perspective category with	h no more than two in the same	department.
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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 227 Completed as part of major: COMM 111 or 114 HHS 231 & 241/PAC Course
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 Upper division course, take through 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 <u>visitosu.oregonstate.edu/visit-campus</u> to schedule your personalized visit.

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