

Renewable Materials

<http://www.forestry.oregonstate.edu/academic-programs/undergraduates/renewable-materials>

Renewable Materials students must complete the RM Core requirements, as well as requirements for one of three options:

- Science & Engineering
- Marketing & Management
- Art & Design

The lower-division courses for these options are reflected here, but upper-division coursework is also required. Upper-division credit cannot be transferred from a community college.

Renewable Materials Core Requirements	OSU Course	Tillamook Bay CC Course
General Chemistry I	CH 121	CH 104
General Chemistry II	CH 122*	CH 105
Public Speaking or Argument & Critical Discourse	COMM 111* or COMM 114*	COMM 111 or COMM 112
Computer Applications in Forestry	FOR 112	
Renewable Materials for a Green Planet	WSE 111	
Renewable Materials Technology and Utilization	WSE 210	

Science & Engineering Option Requirements	OSU Course	Tillamook Bay CC Course
Fundamentals of Accounting	BA 215	Available online at OSU
Business Law	BA 230	BA 226
General Chemistry III	CH 123*	CH 106
Introduction to Microeconomics	ECON 201*	EC 201
Introduction to Macroeconomics	ECON 202*	EC 202
Introduction to Forestry	FOR 111	FOR 111
Dendrology	FES 241	FOR 241
Forest Biology (or BI 101 or BI 211)	FES 240*	FOR 240
Differential Calculus	MTH 251*	MTH 251
Integral Calculus	MTH 252	MTH 252
Vector Calculus	MTH 254	
General Physics with Calculus I	PH 211*	
General Physics with Calculus II	PH 212	
General Physics with Calculus III	PH 213	

Marketing & Management Option Requirements	OSU Course	Tillamook Bay CC Course
Financial Accounting	BA 211	BA 212
Managerial Accounting	BA 213	BA 213
Business Law	BA 230	BA 226
Introduction to Entrepreneurship	BA 260	BA 250
Introduction to Microeconomics	ECON 201*	EC 201
Introduction to Macroeconomics	ECON 202*	EC 202
Introduction to Forestry	FOR 111	FOR 111
Dendrology	FES 241	FOR 241
Forest Biology (or BI 101 or BI 211)	FES 240*	FOR 240
College Algebra	MTH 111*	MTH 111
Calculus for Business & Social Sciences	MTH 241*	MTH 241

Art & Design Option Requirements	OSU Course	Tillamook Bay CC Course
Introduction to Visual Arts	ART 101*	ART 101
Foundations: 2-D	ART 115	ART 115
Foundations: 3-D	ART 117	ART 117
Foundations: Computers in Visual Art	ART 121	
Foundations: Drawing I	ART 131	ART 131
Introduction to Art History –Western	ART 206*	ART 206
Drawing II/Figure	ART 234	
Sculpture I	ART 291	
Drawing Concepts	ART 331 (lower-division)	
College Algebra	MTH 111*	MTH 111
Mathematics for Management, Life, and Social Sciences	MTH 245	

In addition to courses that fulfill the Renewable Materials major requirements, students should be completing courses to fulfill OSU's [Baccalaureate Core](#) (general education curriculum). Major requirements that fulfill a Baccalaureate Core requirement are marked with an asterisk ().*

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