

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	Grays Harbor Course
General Chemistry I	CH 121	CHEM& 121
General Chemistry II	CH 122*	CHEM& 131
Public Speaking or Argument & Critical Discourse	COMM 111* or COMM 114*	SPCH 101
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	Grays Harbor Course
Fundamentals of Accounting	BA 215	Available online at OSU
Business Law	BA 230	BUS& 201 or BA 201
General Chemistry III	CH 123*	
Introduction to Microeconomics	ECON 201*	ECON& 201
Introduction to Macroeconomics	ECON 202*	ECON& 202
Introduction to Forestry	FOR 111	FOREST 110 or FORST 110 or Available online at OSU
Tree & Shrub Identification	FES 141	NR 131
Forest Biology (or BI 101 or BI 211)	FES 240*	NR 131 or Available online at OSU
Differential Calculus	MTH 251*	MATH& 151
Integral Calculus	MTH 252	MATH& 152
Vector Calculus	MTH 254	MATH& 163
General Physics with Calculus I	PH 211*	PHYS& 221
General Physics with Calculus II	PH 212	PHYS& 222
General Physics with Calculus III	PH 213	PHYS& 223

Marketing & Management Option Requirements	OSU Course	Grays Harbor Course
Financial Accounting	BA 211	ACCT 151 or ACCT& 202
Managerial Accounting	BA 213	ACCT 152 or ACCT& 203
Business Law	BA 230	BUS& 201 or BA 201
Introduction to Entrepreneurship	BA 260	
Introduction to Microeconomics	ECON 201*	ECON& 201
Introduction to Macroeconomics	ECON 202*	ECON& 202
Introduction to Forestry	FOR 111	FOREST 110 or FORST 110 or Available online at OSU
Tree & Shrub Identification	FES 141	NR 131
Forest Biology (or BI 101 or BI 211)	FES 240*	NR 131 or Available online at OSU
College Algebra	MTH 111*	MATH& 141
Calculus for Business & Social Sciences	MTH 241*	MATH& 148

Art & Design Option Requirements	OSU Course	Grays Harbor Course
Introduction to Visual Arts	ART 101*	ART 100 or ART& 100
Foundations: 2-D	ART 115	ART 104
Foundations: 3-D	ART 117	ART 105
Foundations: Computers in Visual Art	ART 121	
Foundations: Drawing I	ART 131	ART 101
Introduction to Art History –Western	ART 206*	
Drawing II/Figure	ART 234	ART 102
Sculpture I	ART 291	
Drawing Concepts	ART 331	
College Algebra	MTH 111*	MATH& 141
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 ().*

Grays Harbor Contact: Natural Resources Program
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