

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 | Green River Course |
|---|-------------------------|--------------------------|
| General Chemistry I | CH 121 | CHEM& 161 |
| General Chemistry II | CH 122 | CHEM& 162 |
| Public Speaking or Argument & Critical Discourse | COMM 111 or COMM 114 | CMST& 111 or CMST 245 |
| 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 | Green River Course |
|---|------------|-------------------------|
| Fundamentals of Accounting | BA 215 | Available online at OSU |
| Business Law | BA 230 | BA 205 |
| General Chemistry III | CH 123 | CHEM& 163 |
| Introduction to Microeconomics | ECON 201 | ECON& 201 |
| Introduction to Macroeconomics | ECON 202 | ECON& 202 |
| Introduction to Forestry | FOR 111 | Available online at OSU |
| Tree & Shrub Identification | FES 141 | NATRS 183 |
| Forest Biology (or BI 101 or BI 211) | FES 240 | Available online at OSU |
| Differential Calculus | MTH 251 | MATH& 151 |
| Integral Calculus | MTH 252 | MATH& 152 |
| Vector Calculus | MTH 254 | |
| General Physics with Calculus I | PH 211 | PHYS& 221 |
| General Physics with Calculus II | PH 212 | PHYS& 223 |
| General Physics with Calculus III | PH 213 | PHYS& 222 |

| Marketing & Management Option Requirements | OSU Course | Green River Course |
|--|------------|-------------------------|
| Financial Accounting | BA 211 | ACCT& 202 |
| Managerial Accounting | BA 213 | ACCT& 203 |
| Business Law | BA 230 | BUS& 201 |
| Introduction to Entrepreneurship | BA 260 | BUS 164 |
| Introduction to Microeconomics | ECON 201 | ECON& 201 |
| Introduction to Macroeconomics | ECON 202 | ECON& 202 |
| Introduction to Forestry | FOR 111 | Available online at OSU |
| Tree & Shrub Identification | FES 141 | NATRS 183 |
| Forest Biology (or BI 101 or BI 211) | FES 240 | 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 | Green River Course |
|---|--------------------------|--------------------|
| Introduction to Visual Arts | ART 101 | ART& 100 |
| Foundations: 2-D | ART 115 | |
| Foundations: 3-D | ART 117 | |
| Foundations: Computers in Visual Art | ART 121 | |
| Foundations: Drawing I | ART 131 | ART 101 |
| Introduction to Art History –Western | ART 206 | ART 214 |
| Drawing II/Figure | ART 234 | |
| Sculpture I | ART 291 | |
| Drawing Concepts | ART 331 (lower-division) | ART 107 |
| 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).

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