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 Lower-Division Requirements

<table>
<thead>
<tr>
<th>OSU Course</th>
<th>Chemeketa CC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Chemistry I</td>
<td>CH 121</td>
</tr>
<tr>
<td>General Chemistry II</td>
<td>CH 122*</td>
</tr>
<tr>
<td>Public Speaking or Argument &amp; Critical Discourse</td>
<td>COMM 111* or COMM 114*</td>
</tr>
<tr>
<td>Computer Applications in Forestry</td>
<td>FOR 112</td>
</tr>
<tr>
<td>Renewable Materials for a Green Planet</td>
<td>WSE 111</td>
</tr>
<tr>
<td>Renewable Materials Technology and Utilization</td>
<td>WSE 210</td>
</tr>
<tr>
<td>English Composition</td>
<td>WR 121</td>
</tr>
<tr>
<td>Business Writing or Technical Writing</td>
<td>WR 214 or WR 327</td>
</tr>
</tbody>
</table>

### Science & Engineering Option Lower-Division Requirements

<table>
<thead>
<tr>
<th>OSU Course</th>
<th>Chemeketa CC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fundamentals of Accounting</td>
<td>BA 215</td>
</tr>
<tr>
<td>Business Law</td>
<td>BA 230</td>
</tr>
<tr>
<td>General Chemistry III</td>
<td>CH 123*</td>
</tr>
<tr>
<td>Introduction to Microeconomics</td>
<td>ECON 201*</td>
</tr>
<tr>
<td>Introduction to Macroeconomics</td>
<td>ECON 202*</td>
</tr>
<tr>
<td>Introduction to Forestry</td>
<td>FOR 111</td>
</tr>
<tr>
<td>Dendrology</td>
<td>FES 241</td>
</tr>
<tr>
<td>Forest Biology (or BI 101 or BI 211)</td>
<td>FES 240*</td>
</tr>
<tr>
<td>Differential Calculus</td>
<td>MTH 251*</td>
</tr>
<tr>
<td>Integral Calculus</td>
<td>MTH 252</td>
</tr>
<tr>
<td>Vector Calculus</td>
<td>MTH 254</td>
</tr>
<tr>
<td>General Physics with Calculus I</td>
<td>PH 211*</td>
</tr>
<tr>
<td>General Physics with Calculus II</td>
<td>PH 212</td>
</tr>
<tr>
<td>General Physics with Calculus III</td>
<td>PH 213</td>
</tr>
</tbody>
</table>
### Marketing & Management Option Lower-Division Requirements

<table>
<thead>
<tr>
<th>OSU Course</th>
<th>Chemeketa CC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Accounting</td>
<td>BA 211</td>
</tr>
<tr>
<td>Managerial Accounting</td>
<td>BA 213</td>
</tr>
<tr>
<td>Business Law</td>
<td>BA 230</td>
</tr>
<tr>
<td>Introduction to Entrepreneurship</td>
<td>BA 260</td>
</tr>
<tr>
<td>Introduction to Microeconomics</td>
<td>ECON 201*</td>
</tr>
<tr>
<td>Introduction to Macroeconomics</td>
<td>ECON 202*</td>
</tr>
<tr>
<td>Introduction to Forestry</td>
<td>FOR 111</td>
</tr>
<tr>
<td>Dendrology</td>
<td>FES 241</td>
</tr>
<tr>
<td>Forest Biology (or BI 101 or BI 211)</td>
<td>FES 240*</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MTH 111*</td>
</tr>
<tr>
<td>Calculus for Business &amp; Social Sciences</td>
<td>MTH 241*</td>
</tr>
</tbody>
</table>

The courses above represent the first two years of a four year degree program. Transfer students should expect to complete the remaining course requirements at OSU. In addition to courses that fulfill the Forestry major requirements, students should be completing courses to fulfill OSU's Baccalaureate Core (general education curriculum). Major requirements that also fulfill Baccalaureate Core requirements are marked with an asterisk (*).

### Art & Design Option Lower-Division Requirements

<table>
<thead>
<tr>
<th>OSU Course</th>
<th>Chemeketa CC Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foundations: 2-D</td>
<td>ART 115</td>
</tr>
<tr>
<td>Foundations: 3-D</td>
<td>ART 117</td>
</tr>
<tr>
<td>Foundations: Computers in Visual Art</td>
<td>ART 121</td>
</tr>
<tr>
<td>Foundations: Drawing I</td>
<td>ART 131</td>
</tr>
<tr>
<td>Introduction to Art History –Western</td>
<td>ART 206*</td>
</tr>
<tr>
<td>Drawing II/Figure</td>
<td>ART 234</td>
</tr>
<tr>
<td>Digital Photography</td>
<td>ART 263</td>
</tr>
<tr>
<td>Sculpture I</td>
<td>ART 291</td>
</tr>
<tr>
<td>Drawing Concepts</td>
<td>ART 331</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MTH 111*</td>
</tr>
<tr>
<td>Mathematics for Management, Life, and Social Sciences</td>
<td>MTH 245</td>
</tr>
<tr>
<td>Industrial Hemp</td>
<td>WSE 266*</td>
</tr>
</tbody>
</table>

Chemeketa Advising
http://www.chemeketa.edu/earncertdegree/advising/academicadvising/

OSU Contact: College of Forestry Student Services
541-737-1594
studyforestry@oregonstate.edu
Chemeketa Community College courses that fulfill OSU’s Baccalaureate Core requirements:
http://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-chemeketa-community-college

<table>
<thead>
<tr>
<th>OSU Baccalaureate Core (Complete one course from each category)</th>
<th>OSU Course</th>
<th>Transfer Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing I</td>
<td>WR 121</td>
<td>WR 121</td>
</tr>
<tr>
<td>Writing II</td>
<td>WR 214 or 327</td>
<td>BA 214 or WR 227</td>
</tr>
<tr>
<td>Speech</td>
<td>COMM 111 Public Speaking</td>
<td>COMM 111 or 112</td>
</tr>
<tr>
<td>Mathematics</td>
<td>MTH 105 or higher</td>
<td>Fulfilled by major requirements</td>
</tr>
<tr>
<td>Fitness</td>
<td>HHS 231 Lifetime Fitness for Health</td>
<td>HPE 295</td>
</tr>
<tr>
<td>Physical Science with Lab</td>
<td>CH 122</td>
<td>CH 122</td>
</tr>
<tr>
<td>Biological Science with Lab</td>
<td>FES 240</td>
<td>BI 103J</td>
</tr>
<tr>
<td>Additional Science with Lab</td>
<td>WSE 210</td>
<td>Fulfilled by major requirements</td>
</tr>
<tr>
<td>Western Culture</td>
<td>Choose one course from link above</td>
<td></td>
</tr>
<tr>
<td>Cultural Diversity</td>
<td>Choose one course from link above</td>
<td></td>
</tr>
<tr>
<td>Literature &amp; Arts</td>
<td>Choose one course from link above</td>
<td></td>
</tr>
<tr>
<td>Social Processes &amp; Institutions</td>
<td>ECON 201 or WSE 266</td>
<td>Fulfilled by major requirements</td>
</tr>
<tr>
<td>Difference, Power, Discrimination</td>
<td>Choose one course from link above</td>
<td></td>
</tr>
<tr>
<td>Contemporary Global Issues</td>
<td>Upper-division course required</td>
<td>Must be completed at OSU</td>
</tr>
<tr>
<td>Science, Technology, Society</td>
<td>Upper-division course required</td>
<td>Must be completed at OSU</td>
</tr>
<tr>
<td>Writing Intensive Course – major specific</td>
<td>Upper-division course required</td>
<td>Must be completed at OSU</td>
</tr>
</tbody>
</table>