Agricultural Sciences

The Agricultural Sciences major gives you the freedom to design your own degree. As part of the degree program, students can choose from various agricultural-based credits and electives.

You can go broad with exposure to all areas of agriculture, go deep with two or more emphasis areas — or do a combination of both. If you’re interested in becoming a teacher, an Agricultural Sciences degree is an ideal first step.

Your Bachelor’s Degree (BS) in Agricultural Sciences

- A minimum of 180 credits are required for graduation; 60 must be upper division (300 and 400-level courses).
- A maximum of 135 transfer credits may be applied toward a bachelor’s degree at OSU.
- Only courses with letter prefixes and numbers above 100 are accepted.
- More info for Corvallis Campus: https://agsci.oregonstate.edu/degree/undergraduate-agricultural-sciences-major
- More info for La Grande Campus: agsci.oregonstate.edu/agprogrameou/degree/agricultural-sciences

Courses Required for Agricultural Sciences Major

<table>
<thead>
<tr>
<th>Core Requirements</th>
<th>TBCC Equivalent Course</th>
<th>OSU Course</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Technology in Agriculture</td>
<td>NA</td>
<td>AG 111</td>
<td>Available Online at OSU</td>
</tr>
<tr>
<td>Agriculture and Food Management</td>
<td>AG 200</td>
<td>AEC 211</td>
<td>TBCC Title: Agricultural &amp; Food Management</td>
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<tr>
<td>Soil Science</td>
<td>SOIL 205</td>
<td>SOIL 205 &amp; 206 (lab)</td>
<td>TBCC Title: Soil Science–Lab Required</td>
</tr>
<tr>
<td>Accounting for Decision Making</td>
<td>BA 211 &amp; BA 212</td>
<td>BA 315</td>
<td>TBCC Title: Principles of Accounting I &amp; II</td>
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<tr>
<td>Business Law I</td>
<td>BA 226</td>
<td>BA 230</td>
<td></td>
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<tr>
<td>Microeconomics</td>
<td>ECON 201</td>
<td>ECON 201</td>
<td>Minimum grade of C- required</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>CH 221</td>
<td>CH 121</td>
<td>Any two consecutive Chem courses with a lab at or above the 100 level will be accepted.</td>
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<tr>
<td>General Chemistry</td>
<td>CH 222</td>
<td>CH 122</td>
<td></td>
</tr>
<tr>
<td>*General Biology</td>
<td>BI 101 or 211</td>
<td>BI 101 or BI 221</td>
<td>Only select one full series (either all 211-213 or all of 221-223)</td>
</tr>
<tr>
<td>*General Biology</td>
<td>BI 102 or 212</td>
<td>BI 102 or BI 222</td>
<td>OSU now only offers BI 221-223. If taking BI 211-213, you must take entire series at TBCC.</td>
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<tr>
<td>*General Biology</td>
<td>BI 103 or 213</td>
<td>BI 103 or BI 223</td>
<td>Refer: <a href="https://admissions.oregonstate.edu/ld1-and-ld2-explained">https://admissions.oregonstate.edu/ld1-and-ld2-explained</a> to learn more about BI LD2 equivalency.</td>
</tr>
<tr>
<td>College Algebra</td>
<td>MTH 111</td>
<td>MTH 111</td>
<td></td>
</tr>
<tr>
<td>Leadership and Engagement</td>
<td>LEAD 242</td>
<td>Leadership courses at OSU include: LEAD 242, 342, 442, 443, 435; AG 230 Intro to</td>
<td>TBCC Title: Personal Leadership Development</td>
</tr>
</tbody>
</table>
**General Education Courses** (called the Baccalaureate Core)

- Complete one course in each Perspective category with no more than two in the same department.
- Full listing of Tillamook Bay Community College courses that fulfill Bacc Core requirements: [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-tillamook-bay-community-college](admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-tillamook-bay-community-college)

| SKILLS COURSES | Math  
| Writing I  
| Writing II  
| Speech (Writing III)  
| Fitness | Completed as part of major: MTH 111 or higher  
WR 121. Required to transfer.  
Can be completed as part of major: see advisor  
Choose one course from BaccCore link above  
HE 295 @ TBCC |
| 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: Biology I  
Completed as part of major: Chemistry  
Completed as part of major: Biology II  
Can be completed as part of major: AG 311  
Choose one course from BaccCore link above  
Completed as part of major: ECON 201  
Can be completed as part of major: AEC 253 |
| DPD COURSE | Difference, Power, & Discrimination | Can be completed as part of major: see advisor |
| 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. To schedule a visit, go to Corvallis campus: [visitosu.oregonstate.edu/visit-campus](visitosu.oregonstate.edu/visit-campus) and LaGrande campus: [https://www.eou.edu/admissions/visit/](https://www.eou.edu/admissions/visit/).

| TBCC Community College | tillamookbaycc.edu/programs-services/degree-partnership-program/ |
| OSU College of Agricultural Sciences  
Student Advisor | Dawn Moyer  
541-737-2661  
Dawn.moyer@oregonstate.edu  
Michelle Hines, OSU AG & NR Program at EOU in LaGrande, 541-962-3047  
michelle.hines@oregonstate.edu |

*OSU is replacing the 21X Biology series, effective Fall 2020 with BI 221, 222, and 223. These courses will require co-enrollment in CH 121 or previous completion of CH 121.*