Major Offered At:

CORVALLIS
ECAMPUS
LA GRANDE

Tillamook Bay Community College

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 information for Corvallis Campus: agsci.oregonstate.edu/degree/undergraduate-agricultural-sciences-major
- More info for LaGrande Campus: agsci.oregonstate.edu/agprogrammou/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>
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<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>
</tr>
<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>
</tr>
<tr>
<td>Business Law I</td>
<td>BA 226</td>
<td>BA 230</td>
<td></td>
</tr>
<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>Must include lab; Minimum grade of C- required</td>
</tr>
<tr>
<td>General Chemistry</td>
<td>CH 222</td>
<td>CH 122</td>
<td>Must include lab</td>
</tr>
<tr>
<td>Principles of Biology</td>
<td>BI 101, BI 102, BI 103</td>
<td>BI 101, BI 102, BI 103</td>
<td>Only select one full series (either all 100 level or all 200 level) OSU now only offers BI 221-223. If taking BI 221-223, you must take entire series at TBCC. La Grande campus students need to complete th 200 level BI sequence to meet prerequisites for subsequent coursework. These courses will require co-enrollment in CH 121 or previous completion of CH 121.</td>
</tr>
<tr>
<td>Principles of Biology</td>
<td>BI 221, BI 222, BI 223</td>
<td>BI 221, BI 222, BI 223</td>
<td></td>
</tr>
<tr>
<td>College Algebra</td>
<td>MTH 111</td>
<td>MTH 111</td>
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Updated September 2022
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)

<table>
<thead>
<tr>
<th>SKILLS COURSES</th>
<th>Math</th>
<th>Writing I</th>
<th>Writing II</th>
<th>Speech (Writing III)</th>
<th>Fitness</th>
</tr>
</thead>
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<tr>
<td>PERSPECTIVE COURSES</td>
<td>Biological Science</td>
<td>Physical Science</td>
<td>Additional Biological or Physical Science</td>
<td>Cultural Diversity</td>
<td>Literature and the Arts</td>
</tr>
<tr>
<td>DPD COURSE</td>
<td>Difference, Power, &amp; Discrimination</td>
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<tr>
<td>SYNTHESIS COURSES</td>
<td>Contemporary Global Issues</td>
<td>Science, Technology, &amp; Society</td>
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</tbody>
</table>

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
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
Can be completed as part of major: see advisor
Upper division course, take through OSU
Upper division course, take through OSU

Important Notes & Resources

- See a [sample degree plan](#) by searching "Agricultural Sciences" in the OSU Catalog at [catalog.oregonstate.edu](catalog.oregonstate.edu).
- This degree has no formal options or specializations but is the most flexible and customizable degree program in the College of Agricultural Sciences. Students can choose any course offered within the college to create a customized educational plan to meet their needs.
- 100 and 200 level and lower division Baccalaureate Core are priority courses to complete before transferring to OSU.
- For Agricultural Sciences students, the best time to transfer is fall term. Talk with an OSU advisor about your specific timeline.
- It is important to speak with an Agricultural Science Advisor early on, and often, to ensure correct course selection and sequencing. Visit the Department of Agricultural Education and Agricultural Sciences website for advisor contact information for the Corvallis campus/Ecampus. For information about the Agricultural Sciences Program offered on the Easter Oregon University Campus contact Francine Czerniawski.

Resources and OSU Information:
- Students do not have to complete a transfer degree in order to transfer to OSU.
  - If you’ve completed the Oregon AAOT, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See transfer student admissions info: [transfer.oregonstate.edu](transfer.oregonstate.edu)
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: [partnerships.oregonstate.edu/students](partnerships.oregonstate.edu/students)
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at [visitosu.oregonstate.edu/visit-campus](visitosu.oregonstate.edu/visit-campus)

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/).
<table>
<thead>
<tr>
<th>TBCC Community College</th>
<th>tillamookbaycc.edu/getting-started/advisors/</th>
</tr>
</thead>
</table>
| OSU College of Agricultural Sciences Student Advisor | Dawn Moyer  
541-737-2661  
Dawn.moyer@oregonstate.edu | Francine Czerniawski (EOU Advisor)  
541-962-3543  
vercesef@oregonstate.edu |

OSU College of Agricultural Sciences prohibits discrimination in all its programs, services, activities, and materials.

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