

Major Offered Through:

**CORVALLIS**

**ECAMPUS**

## Tillamook Bay Community College

### Crop and Soil Science

Want to get your hands dirty while making a difference? Our students work on solving the most complex agricultural and natural resource problems faced in Oregon, our nation and across the globe.

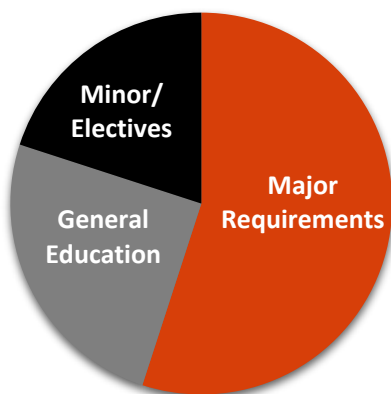
Students who want to make a measurable difference in our communities are perfect

candidates for a degree in either crop science or soil science. Graduates of our program are in demand across the United States.

Students must select from one option:

- Agronomy
- Plant Breeding, Genetics, and Genomics
- Soil Science

### Your Bachelor's Degree (BS) in the College of 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 can be accepted.
- **4 Options available.** See "Important Notes".
- See the OSU Catalog for a list of courses required for your major and option: [catalog.oregonstate.edu](http://catalog.oregonstate.edu)

### Courses for this Major (Offered at Tillamook Bay Community College)

This list is **not** comprehensive. Speak with an OSU advisor for more information.

*Priority courses to complete before transferring are distinguished by <sup>P</sup>*

[Major] Core Requirement	[CC] Equivalent Course	OSU Courses	Notes
BI 221Z	BI 221Z	BI 221Z	
BI 222Z	BI 222Z	BI 222Z	
Bi 223Z	BI 223Z	Bi 223Z	
CH 121 or CH 221Z & CH227Z	-- CH 221Z & CH 227Z	CH 121 or CH 221Z & CH227Z	Lecture & Lab for 200-level Chemistry have separate course numbers at OSU
CH 122 or CH 222Z & CH228Z	-- CH 222 & CH 228Z	CH 122 or CH 222Z & CH228Z	
CH 123 or CH 223Z & CH229Z	-- CH 223 & CH 229Z	CH 123 or CH 223Z & CH229Z	
MTH 111Z	MTH 111Z	MTH 111Z	

MTH 241 or MTH 245 or MTH 251Z	MTH 241 -- MTH 251Z	MTH 241 or MTH 245 or MTH 251Z	Choose one All courses listed: Available online at OSU
CROP 200	--	CROP 200	
SOIL 205 & SOIL 206 or CSS205	SOIL 205 --	SOIL 205 & SOIL 206 or CSS205	
<b>Agronomy option only:</b>			
AEC 250 or AEC 251 or ECON 201Z	-- -- EC 201Z	AEC 250 or AEC 251 or ECON 201Z	Complete one course AEC 250 available online at OSU
AEC 211 or AEC 221	-- --	AEC 211 or AEC 221	
<b>Soil Science option only</b>			
GEO 101 or GEO 201 or ENSC 210	-- G 201 --	GEO101 or GEO 201 or ENSC 210	

## Important Notes & Resources

### Important Notes for the College and Major:

- Grade requirements: see <https://agsci.oregonstate.edu/> for more information.
- See a sample degree plan by searching "Crop and Soil Science" at [admissions.oregonstate.edu/find-your-major](https://admissions.oregonstate.edu/find-your-major)
- Option required. Select from: Agronomy - Plant Breeding, Genetics, and Genomics – Resilient Agroecosystems-Soil Science
- Optional options. May select from: [1], [2], [3].
- Other similar majors to explore: [1], [2], [3].
- [Classes] and some Core Education are priority courses to complete before transferring to OSU.
- For Crop and Soil Science students, the best time to transfer is [Term] term, particularly due to the [Major] series courses. Talk with an OSU advisor about your specific timeline.
- It is important to speak with your specific advisor early on, and often, to ensure correct course selection and sequencing.

### 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 or ASOT, all lower division Core Ed requirements are considered complete.
- If you've completed to CTM (Core Transfer Map) or an MTM (Major Transfer Map), all lower division Core Ed requirements are considered complete except Difference, Power and Oppression Foundations.
- Preparing to apply to OSU? See admissions info: [transfer.oregonstate.edu/applying-oregon-state-university](https://transfer.oregonstate.edu/applying-oregon-state-university)
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: [partnerships.oregonstate.edu/students](https://partnerships.oregonstate.edu/students)
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at [visitosu.oregonstate.edu](https://visitosu.oregonstate.edu)
- Find more transfer student resources at [transfer.oregonstate.edu](https://transfer.oregonstate.edu).

## Core Education Requirements

- Please note, Core Education ("Core Ed"), include the general education requirements for students admitted to OSU Summer 2025 and onward. Students admitted Spring 2025 and earlier should refer to the Baccalaureate Core and/or their advisor for guidance.
- For full listing of courses that fulfill Core Education requirements, please refer to <https://transfer.oregonstate.edu/oregon-and-hawaii-course-articulations> and search for the Oregon CC you are attending.

<b>FOUNDATIONAL CORE</b>	Writing Foundations	See Link Above
	Arts and Humanities: General	
	Arts and Humanities: Global	
	Quantitative Literacy and Analysis	
	Communication, Media and Society	
	Social Science	
	Scientific Inquiry and Analysis (2 courses)	
	Difference, Power and Oppression Foundations	
<b>SIGNATURE CORE</b>	Transitions	Can Not Be Transferred In
	Difference, Power and Oppression Advanced	
	Seeking Solutions	
	Writing Elevation	
	Writing Intensive Curriculum	

## Advising Contacts

It is important to speak with your OSU academic advisor early on, and often, to ensure correct course selection and sequencing.

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.** Also, consider visiting OSU to take a campus tour and meet with an advisor. See [visitosu.oregonstate.edu/visit-campus](https://visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

<b>Tillamook Bay Community College</b>	<a href="https://www.tillamookbaycc.edu/getting-started/advising/">https://www.tillamookbaycc.edu/getting-started/advising/</a>
<b>OSU Department of Crop and Soil Science Contact</b>	Head advisor for Crop and Soil Science: Stefan Seiter <a href="mailto:stefan.seiter@oregonstate.edu">stefan.seiter@oregonstate.edu</a>
<b>OSU College of Agricultural Sciences Main/Advising Office</b>	Academic Programs Office <a href="mailto:casstudy@oregonstate.edu">casstudy@oregonstate.edu</a>