

Major Offered Through:

**CORVALLIS**

**ECAMPUS**

## Columbia Gorge Community College

### BioResource Research

BioResource Research students acquire research experience and broadly based knowledge in interdisciplinary fields of agricultural, environmental, food, health and forest sciences.

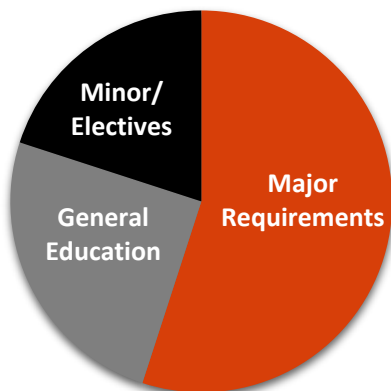
Many become industrial or academic research professionals in science. Others will enter graduate and professional schools in the life sciences or become secondary school science teachers.

Students take science core courses, complete an option in the FANH (Food, Agriculture, Natural resources, and Human) sciences, and do a research project of their choice under the guidance of a faculty mentor.

Students must select one option below:

- Animal Reproduction and Development
- Applied Genetics
- Bioproducts and Bioengineering
- Climate and Biosystems Modeling
- Environmental Chemistry
- Food Quality
- Genomics/Bioinformatics
- Pest Biology and Management
- Plant Growth and Development
- Sustainable Ecosystems
- Toxicology
- Water Resources

### 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.
- 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 BioResource Research Major (Offered at Columbia Gorge 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>*

BioResource Research Core Requirement	[CC] Equivalent Course	OSU Courses	Notes
Biology	BI 221Z	BI 221Z	

	BI 222Z BI 223Z	BI 222Z BI 223Z	
General Chemistry	CH 221Z/227Z CH 222Z/228Z CH 223Z/229Z	CH 221Z/227Z CH 222Z/228Z CH 223Z/229Z	
Organic Chemistry	-- -- --	CH 331 CH 332 CH 337	
Mathematics	MTH 251Z MTH 252Z	MTH 251Z MTH 252Z	
Physics	-- -- --	PH 201 PH 202 PH 203	
Ethics	PHL 202	PHL 205	Available online at OSU
Writing	WR 227Z	WR 227Z	
Communication	COMM 111Z	COMM 111Z	

## Important Notes & Resources

### 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.

FOUNDATIONAL CORE	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	
SIGNATURE CORE	Transitions	
	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.

Columbia Gorge Community College	<a href="https://www.cgcc.edu/advising">https://www.cgcc.edu/advising</a>
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OSU College of Agricultural Sciences Main/Advising Office	Academic Programs Office 541-737-2211 <a href="mailto:casstudy@oregonstate.edu">casstudy@oregonstate.edu</a>