

# TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

**CORVALLIS**

**Klamath  
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.

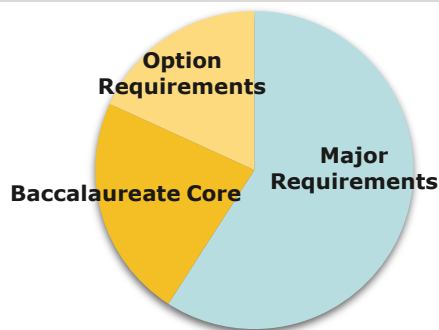
Many become industrial or academic research professionals in science. Others will enter graduate and professional schools in the life sciences or become secondary school science teachers.

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 BioResource Research



- 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 at: [agsci.oregonstate.edu/brr](https://agsci.oregonstate.edu/brr)

## Courses Required for BioResource Research Major

BRR Core Requirements List is not comprehensive. Contact an OSU advisor for more information.	Klamath Equivalent Course	OSU Course	Notes
Biology	BIO 211/211L BIO 212/212L BIO 213/213L	BI LD2 BI LD2 BI LD2	Only select one full series (either all 211-213 or all of 221-223) OSU now only offers BI 221-223. If taking BI 211-213, you must take entire series at Klamath CC. Refer to <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.
General Chemistry	CHE 221/221L CHE 222/222L CHE 223/223L	CH 231/261 CH 232/262 CH 233/263	
Organic Chemistry	CHE 231/231L CHE 232/232L CHE 233/233L	CH LDT/332 CH LDT/333 CH LDT/337	Must pass the ACS organic exam offered as part of Klamath course to receive upper division credit: <a href="https://chemistry.oregonstate.edu/content/organic-chemistry-transfer-policies#UGOCCC">chemistry.oregonstate.edu/content/organic-chemistry-transfer-policies#UGOCCC</a>
Mathematics	MTH 251 MTH 252	MTH 251 MTH 252	
General Physics	-- -- --	PH 201 PH 202 PH 203	

Ethics	--	PHL 205	Available online at OSU
Writing	WRI 227Z	WR 227Z	
Communication	COM 111Z	COMM 111Z	

## 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 Klamath CC courses that fulfill Bacc Core requirements: [admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-klamath-community-college](https://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-klamath-community-college)

<b>SKILLS COURSES</b>	Math Writing I Writing II Speech (Writing III) Fitness (HHS 231 and 241)	Completed as part of major WRI 121Z. Required to transfer. Completed as part of major Completed as part of major HPE 295
<b>PERSPECTIVE COURSES</b>	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 Completed as part of major Completed as part of major Choose one course from BaccCore link above Choose one course from BaccCore link above Choose one course from BaccCore link above Completed as part of major
<b>DPD COURSE</b>	Difference, Power, & Discrimination	Choose one course from BaccCore link above
<b>SYNTHESIS COURSES</b>	Contemporary Global Issues Science, Technology, & Society	Upper division course, take through OSU Upper division course, take through OSU

## Important Notes & Resources

- See a [sample degree plan](#) by searching "BioResource" in the OSU Catalog at [catalog.oregonstate.edu](https://catalog.oregonstate.edu). Or find a sample degree plan on the Agricultural Sciences Degree Fact Sheet [agsci.oregonstate.edu/degree-fact-sheet/bioresource-research](https://agsci.oregonstate.edu/degree-fact-sheet/bioresource-research)
- BioResource Research offers 14 options which allow students to specialize in a specific area. Our options allow you to address the most important global challenges such as climate change, food security/quality and nutrition, safe water, world health, environment and habitat conservation, and sustainability. More details can be found visiting the [BioResource Research website](https://agsci.oregonstate.edu/brr) at <https://agsci.oregonstate.edu/brr>
- Level 100/200 and lower division Baccalaureate Core are priority courses to complete before transferring to OSU.
- For BioResource Research students, the best time to transfer is fall term. Talk with an OSU advisor about your specific timeline.
- It is important to speak with the BioResource Research advisor, [Wanda Crannell](mailto:Wanda.Crannell@oregonstate.edu), early on, and often, to ensure correct course selection and sequencing. Wanda can be reached at [wanda.crannell@oregonstate.edu](mailto:wanda.crannell@oregonstate.edu).

### 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](https://transfer.oregonstate.edu)
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: [partnerships.oregonstate.edu/student-information](https://partnerships.oregonstate.edu/student-information)
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at [visitosu.oregonstate.edu/visit-campus](https://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.

<b>Klamath Community College</b>	<a href="https://www.klamathcc.edu/">www.klamathcc.edu/</a>
<b>OSU College of Agricultural Sciences Student Advisor</b>	Wanda Crannell 541-737-2999 <a href="mailto:Wanda.crannell@oregonstate.edu">Wanda.crannell@oregonstate.edu</a>

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