

Major Offered Through:**CORVALLIS****ECAMPUS**

Umpqua Community College

BioHealth Sciences

The BioHealth Sciences major is designed for students seeking a degree with an interdisciplinary background in the life sciences, physical sciences, social sciences, and public health. This rigorous bachelor's program will deepen your understanding of human health, the origins of disease and the research for future cures. While the Corvallis campus coupled with an option contains most, if not all, of the prerequisites required by professional schools for admission, the online program is not intended for those who want to advance to a health-related professional school. Specialized pre-professional health school options within the program are not available to distance students because they require the completion of specific courses that are not currently offered online by Oregon State University. The program's advisors will work with you to ensure that your courses will help prepare for your future success.

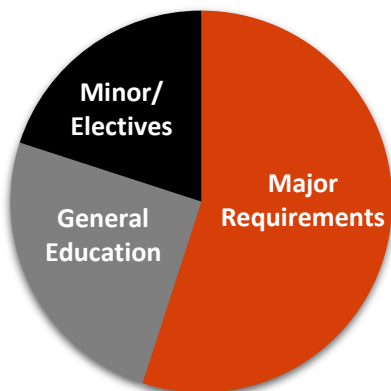
BioHealth Science Options

(options available on Corvallis campus only)

- Pre-Clinical Laboratory Sciences
- Pre-Dentistry
- Pre-Medicine/Pre-Podiatry
- Pre-Optometry
- Pre-Pharmacy
- Pre-Physical Therapy
- Pre-Physician Assistant

Students interested in Nursing and/or Occupational Therapy should consult with an OSU advisor.

Your Bachelor's Degree (BS) in the College of Science



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

Courses for this Major (Offered at Umpqua Community College)

This list is comprehensive. Speak with an OSU advisor for more information.

Priority courses to complete before transferring are distinguished by ^P

BioHealth Sciences Core Requirement	UCC Equivalent Course	OSU Courses	Notes
Mathematics ^P	MTH 111Z, 112Z, MTH 251Z, 252Z	PT, PA, CLS: at least MTH 112Z Pharm, Dent: at least MTH 251Z Opt, Med/Pod: MTH 251Z, 252Z	Math placement determines where students begin in math. Please speak to your UCC advisor.
General Chemistry ^P	CH 221Z/227Z, 222Z/228Z, 223Z/229Z	CH 221Z/227Z, 222Z/228Z, 223Z/229Z	
Principles of Biology ^P	BI 221Z, 222Z, 223Z	BI 221Z, 222Z, 223Z	Courses in Biology sequence now transfer course by course. Prior BI211, BI212, 213 series require the full year in order to transfer.
Physics	PH 201, 202, 203	PH 201, 202, 203	
Organic Chemistry	CH 241, 242, 243	CH 331, 332, 337 (PT option does not require CH337)	Must pass the ACS Organic exam offered as part of UCC course to receive upper division credit: https://chemistry.oregonstate.edu/content/organic-chemistry-transfer-policies
Psychology	PSY 201Z, PSY 202Z	PSY 201Z, PSY 202Z	
Economics	ECON 201Z or 202Z	Pharmacy only: ECON 201Z or 202Z	
Statistics	STAT 243Z	ST 243Z Pre-Med: ST 351	

Important Notes & Resources

Important Notes for the College and Major:

- Grade requirements: Students need a C- or better in all lower division math, biology, and chemistry coursework.
- See a sample degree plan here: [BioHealth Science Sample Plan](#)
- For more information on the BioHealth Science major see here: [More information](#)
- Options are not required. Only Corvallis campus students may choose options. Students interested in options can select from Pre-Clinical Laboratory Sciences, Pre-Dentistry, Pre-Medicine/Podiatry, Pre-Optometry, Pre-Pharmacy, Pre-Physical Therapy, or Pre-Physician Assistant.
- Other similar majors to explore: Biology, Biochemistry & Biophysics, Biochemistry & Molecular Biology, Microbiology, or Zoology.
- Math, Chemistry, Biology and some Core Education are priority courses to complete before transferring to OSU.
- For BioHealth Science students, the best time to transfer is Fall term, particularly due to the required three term series science courses. Talk with an OSU advisor about your specific timeline.
- It is important to speak with a College of Science 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
- Want to take classes at both OSU and an Oregon community college? Check out the Degree Partnership Program: partnerships.oregonstate.edu/students
- Visit OSU for a campus tour and meet with an advisor; schedule your visit at visitosu.oregonstate.edu
- Find more transfer student resources at transfer.oregonstate.edu.

Core Education Requirement

- 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	WR 121Z
	Arts and Humanities: General	many options, see Core Ed link above
	Arts and Humanities: Global	many options, see Core Ed link above
	Quantitative Literacy and Analysis	Completed as part of the major
	Communication, Media and Society	COMM111 or COMM 218Z
	Social Science	many options, see Core Ed link above
	Scientific Inquiry and Analysis (2 courses)	Completed as part of the major
	Difference, Power and Oppression Foundations	many options, see Core Ed link above
SIGNATURE CORE	Transitions	
	Difference, Power and Oppression Advanced	Completed as part of the major
	Seeking Solutions	many options, see Core Ed link above
	Writing Elevation	many options, see Core Ed link above
	Writing Intensive Curriculum	Completed as part of the major

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 meeting with an OSU transfer advisor (see email below) and visiting OSU to take a campus tour. See visitosu.oregonstate.edu/visit-campus to schedule your visit.

Umpqua Community College advising	https://umpqua.edu/academics/academic-resources/academic-advising/
College of Science Transfer Questions	COS-TransferQuestions@oregonstate.edu
College of Science Science Success Center (for general questions)	sciencesuccess@oregonstate.edu 541-737-3854
OSU BioHealth Science Website	https://microbiology.oregonstate.edu/undergraduate/majors-and-minors/biohealth-sciences-major



Oregon State
University