

**Major Offered Through:**

**CORVALLIS**

## Southwestern Oregon Community College

### BioHealth Sciences

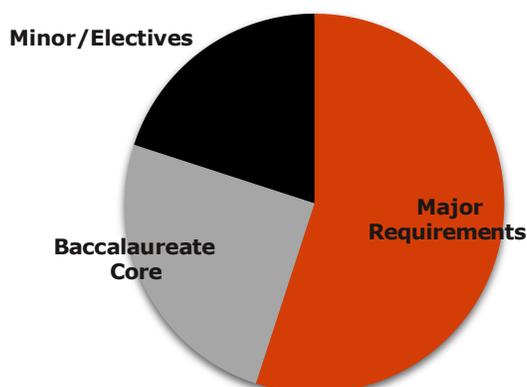
The BioHealth Sciences major is designed for students seeking a degree with an interdisciplinary background in the life sciences, physical sciences, social sciences and public health, this rigorous bachelor's program will deepen your understanding of human health, the origins of disease and the research 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 in fields such as dentistry, medicine, pharmacy or physical therapy. Specialized pre-professional 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. The program's advisors will work with you to ensure that your courses will help prepare you for future success.

BioHealth Sciences 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 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 credits earned at a community college may be applied toward a bachelor's degree at OSU.
- Only courses with letter prefixes and numbers above 100 can be accepted.
- Some courses can count towards your major and the Baccalaureate Core. Check with your advisor.
- 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 Southwestern Oregon Community College)

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

*For BHS majors, Anatomy & Physiology courses need to be completed at OSU, not at the community college*

Requirement	SOCC Course	OSU Courses for BioHealth Sciences (some differ by option)	Notes
Mathematics <sup>P</sup>	MTH 111Z, 112Z, 251, 252	PT, PA, CLS: at least MTH 112Z Pharm/ Dent: at least MTH 251 Opt, Med/Pod: MTH 251, MTH 252	Math placement determines where students begin in math. Please speak to your SOCC advisor.
General Chemistry <sup>P</sup>	CHEM 221, 222, 223	CH 231/261, 232/262, 233/263	Lecture & lab for Chemistry have separate course numbers at OSU
Principles of Biology	BI 201, 202, 203	BI 221, 222, 223	Students should take the entire series at either SOCC or OSU. <b>Individual terms do not match between the two schools.</b>
Physics	PH 201, 202, 203	PH 201, 202, 203	
Organic Chemistry	CHM 245, 246, 247	CH 331, 332, 337	Must pass the ACS organic exam offered as part of SOCC course to earn credit
Economics	ECON 201 or 202	Pharmacy only: ECON 201 or 202	
Statistics	ST 243Z	ST 243Z (need ST 351 for pre-med)	
Psychology	PSY 201, PSY 203	PSY 201 and 202	



## 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 by searching "BioHealth Sciences" at [admissions.oregonstate.edu/find-your-major](https://admissions.oregonstate.edu/find-your-major)
- Options are not required and available to Corvallis campus students only. Interested students can select from: Pre-Clinical Laboratory Sciences, Pre-Dentistry, Pre-Medicine/Pre-Podiatry, Pre-Optometry, PrePharmacy, Pre-Physical Therapy, or Pre-Physician Assistant.
- Other similar majors to explore: Biology, Biochemistry & Biophysics, Biochemistry & Molecular Biology, Microbiology, Zoology.
- Math, Chemistry and some Baccalaureate Core are priority courses to complete before transferring to OSU.
- For BioHealth Sciences students, the best time to transfer is fall term, particularly due to the required three term science series courses.
- 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, all requirements of the Baccalaureate Core are complete except for Synthesis Courses and Writing Intensive Courses.
- Preparing to apply to OSU? See admissions info: [oregonstate.edu/admissions/transfer.html](https://oregonstate.edu/admissions/transfer.html)
- 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/visit-campus](https://visitosu.oregonstate.edu/visit-campus)

## General Education Courses (called the Baccalaureate Core)

- Complete one course in each Perspectives category with no more than two in the same department.
- For full listing of courses that fulfill Baccalaureate Core, please refer to <https://admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-southwestern-oregon-community-college>

<b>SKILLS COURSES</b>	Math Writing I Writing II Speech Fitness	Completed as part of major. WR 121Z. Required to transfer. Many options, see BaccCore link above Many options, see BaccCore link above 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	Many options, see BaccCore link above Completed as part of major Completed as part of major Many options, see BaccCore link above Many options, see BaccCore link above Many options, see BaccCore link above Many options, see BaccCore link above
<b>DPD COURSE</b>	Difference, Power, & Discrimination	Many options, see 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

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.

## Advising Contacts

<b>Southwestern Oregon Community College</b>	<a href="https://www.socc.edu/resources/advising-counseling/">https://www.socc.edu/resources/advising-counseling/</a>
<b>College of Science Transfer Questions</b>	<a href="mailto:COS-TransferQuestions@oregonstate.edu">COS-TransferQuestions@oregonstate.edu</a>
<b>COS Science Success Center</b>	<a href="mailto:sciencesuccess@oregonstate.edu">sciencesuccess@oregonstate.edu</a> , 541-737-3854
<b>OSU BioHealth Science Website</b>	<a href="https://microbiology.science.oregonstate.edu">https://microbiology.science.oregonstate.edu</a>