

**Major Offered At:**

**Portland  
Community College**

**CORVALLIS**

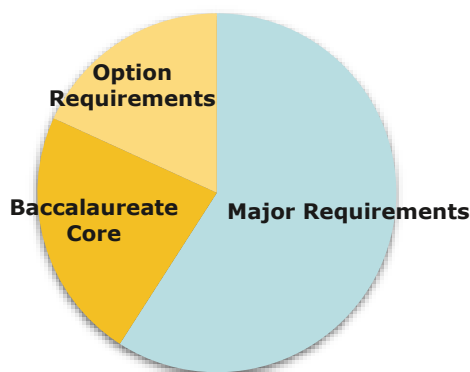
## Animal Sciences

The curriculum designates university and departmental requirements for the Bachelors of Science degree in Animal Sciences. Diverse teaching and research programs allow students to gain skills, knowledge, and practical experience. This will prepare students graduating from the program to pursue an assortment of employment opportunities.

Students may select from options:

- Animal Behavior
- Animal BioHealth/Pre-Professional
- Animal Production
- Equine
- Rangeland Sciences.

## Your Bachelor's Degree (BS) in Animal 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 are accepted.
- More info at: [agsci.oregonstate.edu/main/degree/animal-sciences](https://agsci.oregonstate.edu/main/degree/animal-sciences)

## Courses Required for Animal Sciences Major

Animal Science Core Requirements. <small>This is not a comprehensive list</small>	Equivalent PCC Course	OSU Course	Notes
College Algebra	MTH 111	MTH 111	
Elementary Functions	MTH 112	MTH 112	
Principles of Statistics	MTH 243	ST 201	
Biology Principles of Biology	BI 211 BI 212 BI 213	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 Clackamas. 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.
Principles of Biology	---- ---- ----	BI 221 BI 222 BI 223	
Intro to Microbiology	BI 234	MB 230	
Chemistry	-- -- -- CH 221 CH 222 CH 223	CH 121 CH 122 CH 123 CH 231/261 CH 232/262 CH 233/262	CH 121-123: Available online at OSU Only select one full sequence (either all 100-level, or 200-level) Lecture & lab for 200-level Chemistry have separate course numbers at OSU See list of coursework within Options below for further guidance
Additional Science	CH 241	CH 331 (LD) BB 331	Complete one(1) course from options (LD) = Lower division transfer
Orientation	--	ANS 100	
Intro to Animal Science	ANS 121	ANS 121	Available online at OSU
Sophomore Seminar	--	ANS 207	Available online at OSU
Communication	COMM 111	COMM 111	Complete one(1) course from options

	COMM 112 COMM 214	COMM 114 COMM 218	
Animals Food Technology	--	ANS 251	
Applied Animal Nutrition	--	ANS 313	Available online at OSU
Business	-- BA 250	AEC 211 AEC 221 BA 260	Complete one(1) course from options All courses listed: Available online at OSU
Animal Industries	ANS 215 -- -- -- --	ANS 215 ANS 216 ANS 217 ANS 220 ANS 280	Complete two(2) courses from options ANS 280: Available online at OSU See coursework in Options below for further guidance
Additional coursework to complete: 20 credits of Ag Electives		AG AREC CSS FOR FW HORT RNG	Speak with OSU advisor to see how courses may fulfill requirements

## Courses Required for Animal Sciences Major: Option specific

Note: Students are not required to complete an option

Additional course requirements	PCC Course	OSU Course	Notes
<b>Animal Behavior</b>			
General Psychology I	PSY 201 or 201A	PSY 201	
General Psychology II	PSY 202 or 202A	PSY 202	
Brain and Behavior	PSY 213	PSY 330 (LD)	(LD) = Lower division transfer
<b>Animal BioHealth/Pre-Professional</b>			
Organic Chemistry	CH 241 CH 242 CH 243	CH 331 CH 337 CH 332	Must pass the ACS organic exam offered as part of PCC course to receive upper division credit: <a href="http://chemistry.oregonstate.edu/content/organic-chemistry-transfer-policies">chemistry.oregonstate.edu/content/organic-chemistry-transfer-policies</a>
General Physics I	PHY 201	PH 201	
General Physics II	PHY 202	PH 202	
<b>Animal Production</b>			
Animal Industries	ANS 215 -- --	ANS 215 ANS 216 ANS 217	Complete one(1) course from options Will also fulfill the Animal Industries requirement in Core
Dairy Cattle or Livestock Evaluation	-- --	ANS 230 ANS 231	Complete one(1) course from options
Business	-- BA 226 BA 250	BA 215 BA 230 BA 260	Complete one(1) course from options, speak with advisor for course selection
<b>Equine</b>			
Intro to Horse Science	--	ANS 220	
Choose one emphasis: Management or General Emphasis; or Human or Animal Therapy Emphasis			
Management, General	-- -- BA 226 BA 250	ANS 223 BA 215 BA 230 BA 260	Complete 9 credits; other courses available post-transfer May only complete either BA 230 or AEC 388, not both
Human or Animal Therapy	BA 250 COMM 214 PHL 202 PSY 201 or 201A PSY 202 or 202A PSY 213 PSY 239	BA 260 COMM 218 PHL 205 PSY 201 PSY 202 PSY 330 (LD) PSY 381 (LD)	Complete 9 credits; other courses available post-transfer COMM 218 will also complete Communication Requirement All coursework listed: Available online at OSU (LD) = Lower division transfer
<b>Rangeland Sciences</b>			
Animal Industries	ANS 215 --	ANS 215 ANS 216	Not required, but recommended for students to Complete these for their Animal Industry selection

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

<b>SKILLS COURSES</b>	Math Writing I Writing II Speech (Writing III) Fitness (HHS 231 and 241)	Completed as part of major WR 121. Required to transfer. Completed as part of major: see advisor for options Completed as part of major: see advisor for options HE 295/PE 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 Completed as part of major: see advisor for options Choose one course from BaccCore link above
<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 "Animal Sciences" in the OSU Catalog at [catalog.oregonstate.edu](https://catalog.oregonstate.edu). Or find a sample degree plan on the Animal Sciences Degree Fact Sheet <https://aqsci.oregonstate.edu/degree-fact-sheet/animal-sciences>.
- Animal Sciences offers 5 options which allow students to specialize, however students are not required to choose an option. The options are [Animal Behavior](#), [Animal BioHealth/Pre-Professional](#), [Animal Production](#), [Equine](#), and [Rangeland Science](#). More details can be found by searching "Animal Sciences" in the OSU Catalog at [catalog.oregonstate.edu](https://catalog.oregonstate.edu)
- Other similar majors to explore: [Rangeland Sciences](#), [Zoology](#). Check out all OSU programs at <http://catalog.oregonstate.edu>.
- Level 100/200 and lower division Baccalaureate Core are priority courses to complete before transferring to OSU.
- For Animal Science students, the best time to transfer is fall term, particularly due to the Animal Sciences series courses. Talk with an OSU advisor about your specific timeline.
- It is important to speak with the Animal Science Advisor [Janell Johnson](#) early on and often, to ensure correct course selection and sequencing. Janell can be reached at [janell.johnson@oregonstate.edu](mailto:janell.johnson@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/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)

## 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. See [visitosu.oregonstate.edu/visit-campus](https://visitosu.oregonstate.edu/visit-campus) to schedule your personalized visit.

<b>Portland Community College</b>	<a href="https://pcc.edu/advising/">pcc.edu/advising/</a>
<b>OSU College of Agricultural Sciences Student Advisor</b>	Janell Johnson 541-737-1870 <a href="mailto:Janell.johnson@oregonstate.edu">Janell.johnson@oregonstate.edu</a>

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