

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

**Tillamook Bay
Community College**

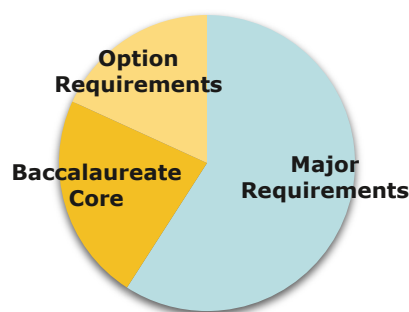
Animal Sciences

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

Courses Required for Animal Sciences Major This list is not comprehensive. Contact an OSU advisor for more information.

Animal Science Core Requirements	Equivalent TBCC Course	OSU Course	Notes
College Algebra	MTH 111	MTH 111	
Elementary Functions	MTH 112	MTH 112	
Principles of Statistics	MTH 243	ST 201	
Biology	BI 221 BI 222 BI 223	BI LD2 BI LD2 BI LD2	*Refer to last page
Intro to Microbiology	BI 234	MB 230	
Chemistry	--	CH 121	CH 121-123: Available online at OSU CH 231-232: 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
	--	CH 122	
	--	CH 123	
	--	CH 231/261	
	--	CH 232/262	
	--	CH 233/262	
Additional Science	-- --	CH 331 BB 331	Complete one(1) course from options
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 112 COMM 214	COMM 111 COMM 114 COMM 218	Complete one(1) course from options
Animals Food Technology	--	ANS 251	
Applied Animal Nutrition	--	ANS 313	Available online at OSU

Courses Required for Animal Sciences Major, cont.

Additional course requirements	TBCC Course	OSU Course	Notes
Business	-- -- --	AEC 211 AEC 221 BA 260	Complete one(1) course from options All courses listed: Available online at OSU
Animal Industries	ANS 215 -- -- ANS 220 --	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	TBCC Course	OSU Course	Notes
Animal Behavior			
General Psychology I	PSY 201 or 201A	PSY 201	
General Psychology II	PSY 202 or 202A	PSY 202	
Brain and Behavior	--	PSY 330	
Animal BioHealth/Pre-Professional			
Organic Chemistry	-- -- --	CH 331 CH 337 CH 332	CH 331, 332: Available online at OSU
General Physics I	--	PH 201	Available online at OSU
General Physics II	--	PH 202	Available online at OSU
Animal Production			
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 231	ANS 230 ANS 231	Complete one(1) course from options
Business	-- -- --	BA 215 BA 230 BA 260	Complete one(1) course from options, speak with advisor for course selection
Equine			
Intro to Horse Science	--	ANS 220	
Choose one emphasis: Management or General Emphasis; or Human or Animal Therapy Emphasis			
Management, General	-- -- -- --	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	-- COMM 214 -- PSY 201 or 201A PSY 202 or 202A -- --	BA 260 COMM 218 PHL 205 PSY 201 PSY 202 PSY 330 PSY 381	Complete 9 credits; other courses available post-transfer COMM 218 will also complete Communication Requirement All coursework listed: Available online at OSU
Rangeland Sciences			
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 Tillamook Bay CC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-tillamook-bay-community-college

SKILLS COURSES	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
PERSPECTIVE COURSES	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
DPD COURSE	Difference, Power, & Discrimination	Choose one course from BaccCore link above
SYNTHESIS COURSES	Contemporary Global Issues Science, Technology, & Society	Upper division course, take through OSU Upper division course, take through OSU

***Only select one full series (either all BI 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 Tillamook Bay CC. Refer to <https://admissions.oregonstate.edu/ld1-and-ld2-explained> to learn more about BI LD2 equivalency.**

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 to schedule your personalized visit.

Tillamook Bay Community College	tillamookbaycc.edu/programs-services/degree-partnership-program
OSU College of Agricultural Sciences Student Advisor	Dodi Reesman 541-737-4761 Dodi.reesman@oregonstate.edu