

TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

LAGRANDE

**Southwestern Oregon
Community College**

Rangeland Sciences

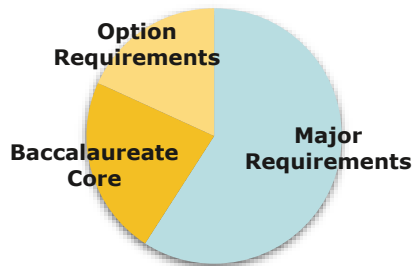
Rangeland sciences is the study and sustainable management of rangelands across a variety of biomes, from arid deserts, to mesic grasslands, to tropical savannahs. The program takes an interdisciplinary approach to provide advanced scientific knowledge regarding multiple ecological processes and social drivers influencing rangeland ecosystems around the globe.

Students gain the skills and knowledge needed to fully understand and effectively manage rangelands.

Students may select an option from:

- Habitat Management
- Pastoral Systems of the World
- Sustainable Livestock Ranching
- Sustainable Rangeland Ecosystem Stewardship

Your Bachelor's Degree (BS) in Rangeland 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 Rangeland Sciences Major

This list is not comprehensive. Contact an OSU advisor for more information.

Rangeland Science Core Requirements	SWOCC Equivalent Course	OSU Course	Notes
Calculus for Management & Social Sci.	MTH 241	MTH 241	
Principles of Statistics	MTH 243	ST 201	
Biology Intro to Biology	-- --	BI 204 BI 205 BI 206	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 SWOCC.
Principles of Biology	BI 201 BI 202 BI 203	BI LD2 BI LD2 BI LD2	
Chemistry	CH 221 CH 222 CH 223	CH 121 CH 122 CH 123	CH 121-123: Available online at OSU
Communication	SP 111 SP 112 SP 218	COMM 111 COMM 114 COMM 218	Complete one(1) course
Technical Writing	WR 227	WR 327 (LD)	(LD) = Lower division transfer
Intro to Wildland Ecology	--	RNG 121	Available online at OSU
Soil Science Soil Science + Lab Principles of Soil Science	ENV 235 --	SOIL 205/206 CSS 205	Complete one(1) option CSS 205: Available online at OSU
Field Sampling of Fish and Wildlife	FW 255	FW 255	
Applied Animal Nutrition	--	ANS 313	Available online at OSU

Courses Required for Rangeland Sciences Major: Option specific

Note: Students are not required to complete an option

Habitat Management			
Natural Resources Management Managing NR for Future	NR 201	NR 201	Other courses available, speak with advisor All courses listed: Available online at OSU

NR Problems & Solutions	--	NR 202	
-------------------------	----	--------	--

Additional course requirements	SWOCC Course	OSU Course	Notes
Pastoral Systems			
International Systems			Complete two(2) courses from options. Other courses available post-transfer; speak with advisor for selection
Global Poverty & Sustain. Develop.	--	AEC 243	
Geography of Non-Western World	--	GEOG 105	GEOG 105/203: Available online at OSU
Human-Environment Geography	--	GEOG 203	
Sustainable Livestock Ranching			
Livestock Management			Complete 9 credits from options; other courses available post-transfer; speak with advisor for selection
Intro to Animal Science	--	ANS 121	
Beef/Dairy Industries	--	ANS 215	ANS 121: Available online at OSU
Small Ruminant/Swine	--	ANS 216	
Business Management			Complete 6 credits from options; other courses available post-transfer; speak with advisor for selection
Ag & Food Management	--	AEC 211	
Intro to Ag & Food Economics	--	AEC 251	ANS 211: Available online at OSU
Sustainable Rangeland Ecosystem Stewardship			
Deeper Plants, Soils, and Water			Complete 12 credits from options; other courses available post-transfer; speak with advisor for selection
Forest Biology	F 250	FES 240	
Dendrology	F 241	FES 241	All courses listed: Available online at OSU
Business Management			Complete 6 credits from options; other courses available post-transfer; speak with advisor for selection
Intro to Animal Science	--	ANS 121	
Beef/Dairy Industries	--	ANS 215	ANS 121: Available online at OSU
Small Ruminant/Swine	--	ANS 216	
Deeper Natural Resource Mgmt.			Complete 9 credits from options; other courses available post-transfer; speak with advisor for selection
Environmental Law, Policy, Econ.	--	AEC 253	
Managing NR for Future	NR 201	NR 201	
NR Problems & Solutions	--	NR 202	
Recreation Resource Mgmt.	TRAL 251	TRAL 251	All courses listed: Available online at OSU

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 Southwestern Oregon CC courses that fulfill Bacc Core requirements: admissions.oregonstate.edu/baccalaureate-core-course-equivalencies-southwestern-oregon-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 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

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. To schedule a visit, go to Corvallis campus: visitosu.oregonstate.edu/visit-campus and LaGrande campus: <https://www.eou.edu/admissions/visit/>.

Southwestern Oregon Community College	socc.edu/services/32-curry/427-academic-transfer-advising	
OSU College of Agricultural Sciences Student Advisor	Dodi Reesman 541-737-4761 Dodi.reesman@oregonstate.edu	Michelle Hines, OSU AG & NR Program at EOU in LaGrande, 541-962-3047 michelle.hines@oregonstate.edu