

# TRANSFER GUIDE FOR OREGON STATE UNIVERSITY

Major Offered At:

CORVALLIS

LAGRANDE

Rogue  
Community College

## Rangeland Sciences

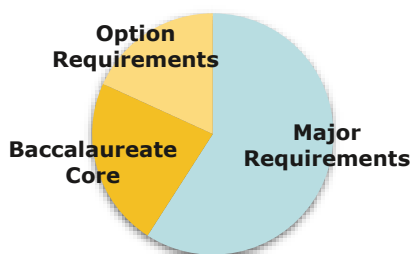
Rangeland sciences is the study and sustainable management of rangelands across a variety of biomes, from arid deserts, to mesic grasslands, to tropical savannahs. The program takes an interdisciplinary approach to provide advanced scientific knowledge regarding multiple ecological processes and social 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](https://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                              | Rogue Equivalent Course    | OSU Course                       | Notes   |
|--|----------------------------|----------------------------------|---|
| Calculus for Management & Social Sci.                            | --                         | MTH 241                          | Available online at OSU   |
| Principles of Statistics   | MTH 243                    | ST 201                           |   |
| Biology<br>Intro to Biology                                      | --                         | BI 204<br>BI 205<br>BI 206       | Only select one full series (either all 211-213 or all of 221-223)<br>OSU now only offers BI 221-223. If taking BI 211-213, you must take entire series at Rogue. |
| Principles of Biology  | BI 211<br>BI 212<br>BI 213 | BI LD2<br>BI LD2<br>BI LD2       |   |
| Chemistry  | CH 221<br>CH 222<br>CH 223 | CH 121<br>CH 122<br>CH 123       | CH 121-123: Available online at OSU   |
| Communication  | SP 111<br>--<br>SP 218     | COMM 111<br>COMM 114<br>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<br>Soil Science + Lab<br>Principles of Soil Science | --<br>--                   | SOIL 205/206<br>CSS 205          | Complete one(1) option<br>CSS 205: Available online at OSU  |
| Field Sampling of Fish and Wildlife                              | --                         | FW 255                           | Available online at OSU   |
| 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<br>Managing NR for Future | -- | NR 201 | Other courses available, speak with advisor<br>All courses listed: Available online at OSU |



Oregon State  
University

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

| Additional course requirements                     | Rogue Course | OSU Course | Notes   |
|--|--------------|------------|---|
| <b>Pastoral Systems</b>                            |              |            |   |
| 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   |   |
| <b>Sustainable Livestock Ranching</b>              |              |            |   |
| 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  |
| <b>Sustainable Rangeland Ecosystem Stewardship</b> |              |            |   |
| Deeper Plants, Soils, and Water                    |              |            | Complete 12 credits from options; other courses available post-transfer; speak with advisor for selection     |
| Forest Biology                                     | --           | FES 240    |   |
| Dendrology   | --           | 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 Problems & Solutions                            | --           | NR 202     | All courses listed: Available online at OSU   |
| Recreation Resource Mgmt.                          | --           | TRAL 251   |   |

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

|                            |  |   |
|----------------------------|--|---|
| <b>SKILLS COURSES</b>      | Math<br>Writing I<br>Writing II<br>Speech (Writing III)<br>Fitness (HHS 231 and 241)   | Completed as part of major<br>WR 121. Required to transfer.<br>Completed as part of major: see advisor for options<br>Completed as part of major: see advisor for options<br>HPE 295  |
| <b>PERSPECTIVE COURSES</b> | Biological Science<br>Physical Science<br>Additional Biological or Physical Science<br>Cultural Diversity<br>Literature and the Arts<br>Social Processes and Institutions<br>Western Culture | Completed as part of major<br>Completed as part of major<br>Completed as part of major<br>Choose one course from BaccCore link above<br>Choose one course from BaccCore link above<br>Completed as part of major: see advisor for options<br>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<br>Science, Technology, & Society   | Upper division course, take through OSU<br>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](https://visitosu.oregonstate.edu/visit-campus) and LaGrande campus: <https://www.eou.edu/admissions/visit/>.

|   |  |  |
|---|--|--|
| <b>Rogue Community College</b>                              | <a href="http://web.roquecc.edu/advising">web.roquecc.edu/advising</a>   |  |
| <b>OSU College of Agricultural Sciences Student Advisor</b> | Dodi Reesman<br>541-737-4761<br><a href="mailto:Dodi.reesman@oregonstate.edu">Dodi.reesman@oregonstate.edu</a> | Michelle Hines, OSU AG & NR Program at EOU in LaGrande, 541-962-3047<br><a href="mailto:michelle.hines@oregonstate.edu">michelle.hines@oregonstate.edu</a> |