

## Prerequisites for LA 441/541 Principles of Applied Ecology

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Questions? Contact Bart Johnson, [bartj@uoregon.edu](mailto:bartj@uoregon.edu)

### Undergraduate prerequisites: One course in Ecology or Biogeography

Courses offered at UO are constantly changing. The list below highlights suggested courses and may not include all relevant courses currently being offered. Students can most efficiently fulfill this prerequisite by taking a course that also meets a group requirement in the sciences for the University Gen'l Ed. Rqmt's.

Although some of the most relevant courses recommended below themselves have prerequisites, it is worth talking to the instructor to see if your background will suffice. Several instructors have in the past been willing to accept landscape students with other course backgrounds through our department.

Other courses that focus primarily on ecological processes may also satisfy the requirement. *If you have questions about specific courses, please email Bart with a course syllabus or the course description from the UO catalog.*

The most strongly recommended courses are underlined:

#### ***Biology***

BI 130 Introduction to Ecology

BI 131 Introduction to Evolution

BI 213 General Biology III Populations (Prereq: BI 211 or equivalent, Math 95 or higher)

BI 307 Forest Biology (Prereq: BI 213 or 264 or instructor's consent)

BI 308 Freshwater Biology (Prereq: BI 213 or 264 or instructor's consent)

BI 370 Ecology (check for prerequisites or instructor's consent)

BI 399 Conservation Biology (Prereq. BI 213 or 253)

#### ***Environmental Studies***

ENVS 202. Introduction to Environmental: Natural Sciences

Offered Winter term or as online Summer course: Course description and link to syllabus:

[http://de.uoregon.edu/courses/course\\_desc.php?CourseKey=582061](http://de.uoregon.edu/courses/course_desc.php?CourseKey=582061)

ENVS 410/510 Soils

ENVS 465/565 Wetland Ecology and Management (Prereq: BI 307 or 370 or GEOG 360)

#### ***Geography***

GEOG 141 The Natural Environment

GEOG 322 Geomorphology (Prereq: GEOG 143 or GEOL 102)

GEOG 323 Biogeography (Prereq: GEOG 143 or instructors consent)

GEOG 360 Watershed Science and Policy (Prereq: GEOG 141, or GEOL 102 or 202, or BI 130 or 213)

GEOG 361 Global Environmental Change (4) Prereq: GEOG 321 or 322 or 323

GEOG 461 Environmental Alteration (Prereq: GEOG 141, 104 or instructor's consent)

#### ***Geology***

GEOL 102 Environmental Geology and Landform Development

GEOL 202 Earth Surface and Environmental Geology

GEOL 203 Evolution of the Earth

### Graduate Prerequisites: one course in the natural sciences

Graduate students are strongly recommended to take a course in ecology prior to taking LA 541.

However, in recognition of scheduling constraints, a single course in the natural sciences taken during undergraduate or graduate studies is sufficient.