

Majors, Minors, Options

University of Oregon undergraduate students must complete an academic major to graduate; they may also complete additional majors, minors, or both. Options within majors or minors are additional ways of focusing academic interests, but they do not appear on grade transcripts. Other terms used for options include areas of concentration, emphasis, focus, or specialization; preparatory programs; primary and secondary areas or subjects; fields or subfields; etc.

University of Oregon

Minors In Biology Chemistry And Geology



University of Oregon

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Hands on Experience in
Central Oregon.

Chemistry Minor

A minor in chemistry may be designed from course work in general chemistry, including the laboratory sequence and at least four additional upper-division courses. University requirements for the minor include a total of 24 credits in chemistry, 15 of which must be in upper division courses and 12 which must be completed through the University of Oregon. All courses for the minor must be completed with grades of C- or better. Credit for Seminar (CH 407), Reading and Conference (CH 405), and laboratory problems (CH 409) may not be applied as required course work for the minor.

At the Cascades Campus the following course work maybe taken for a Chemistry minor with an Organic option:

Through COCC:

General Chemistry with labs – CH 221, 222, 223

Through the UO:

Organic Chemistry—CH 331, 335, 336, 337, 338

The courses listed above are offered every year starting in the fall term.

Biology Minor

Students interested in a minor in biology should develop a plan for the minor in consultation with an adviser. Students completing the minor in biology must provide the adviser with a transcript or transfer evaluation that shows any transfer courses that may be applied to the minor.

Requirements

At least 28 credits of biology that includes

1. Completion of a yearlong introductory biology sequence with laboratories numbered 200 or higher.
2. At least 16 credits of upper-division biology course work. No more than 8 credits from BI 401-419 may be applied to the minor including no more than 4 credits from BI401-409. Students who complete BI 261-264 may apply 4 credits to the 401-419 category.
3. At least 16 credits of biology applied to the minor must be through the University of Oregon.
4. Course work must be completed with grades of P, C-, or better.

Courses available at Cascades Campus:

BI320: Genetics
BI 322: Cell Biology
BI 330/331: Microbiology/Lab
BI 360: Neurobiology
BI 370: Ecology
BI 380: Evolution
BI 390: Animal Behavior
BI 399: Special Topics

Geology Minor

Students with majors in other departments who want a minor in geological sciences must begin with either of the introductory sequences: GEOL 201, 202, 203 or GEOL 101, 102, 103. In addition, a minimum of 15 credits must be earned in other geological courses numbered 213 or 300-499. The following courses offered at Cascades Campus will meet those requirements:

__ G201, G202, G203 (offered through COCC)

Choose 2 of the following:

__ GEOL 306: Volcanoes & Earthquakes
__ GEOL 307: Oceanography
__ GEOL 308: Geology of Oregon and the Pacific Northwest

Choose 2 or more of the following:

__ GEOL 310: Earth Resources and the Environment
__ GEOL 311: Earth Materials
__ GEOL 353: Geological Hazards