

EARTH SCIENCES (ERTH)

PALEONTOLOGY TRACK

Paleontology track students study the origin and history of life on Earth, from microbes to vertebrates, through field investigations, laboratory exercises and theoretical studies. Research projects investigate evolution, ancient environments and paleoecology.

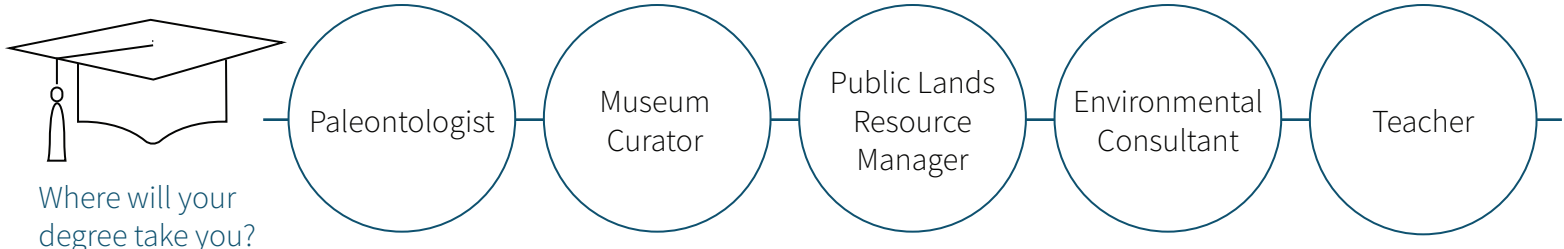
TOP FIVE REASONS TO STUDY THIS MAJOR

1. Understand the world around you and the earth beneath your feet.
2. Learn evolution and the fossil record through hands-on experiences.
3. Explore the origin, history and physical evolution of the Earth.
4. Develop technological skills for cutting-edge research.
5. Prepare for a practical career or further academic study.

SKILLS YOU'LL DEVELOP

Fossil Identification
Ecological analysis
Collections management
Land use & resource management
Environmental quality
Sustainable infrastructure
Conservation biology
Data science
Technical writing

ALUMNI OCCUPATIONS



COURSES YOU WILL TAKE

1ST YEAR

ERTH 201-203
CH 221, 222
BI 211
PHYS 201

2ND YEAR

ERTH 311, 318
MATH 251, 252
BI 213

3RD YEAR

ERTH 315
ERTH 334
ERTH 363
ERTH 418

4TH YEAR

ERTH 350
Two from EARTH 434-436
ERTH 406 (Field Studies)
during Summer

CORE ED REQUIREMENTS

Core Education is approximately **71-83 credits** depending on transfer credits and placement scores:



<https://catalog.uoregon.edu/genedcourses/>

Scan the QR code for more on Core Ed Course Requirements!

MAJOR CREDITS

Required	89 Credits
Electives	16 Credits
Total	105 Credits

BS or BA DEGREE MINIMUM =
180 Total Credits

MAKING THE MAJOR YOURS

SPECIALIZED COURSES

Vertebrate Paleontology
Sedimentology & Stratigraphy
Paleoecology & Functional
Morphology
Isotope Geochemistry
Soil & Environmental
Chemistry
Evolutionary Theory
Biogeography

ADD A MINOR OR CERTIFICATE

Biology
Chemistry
Data Science
Computer Science
Environmental Science
Environmental Studies
Geography
Physics
Mathematics

EXPERIENTIAL LEARNING



<https://cas.uoregon.edu/experiential-learning>

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SCHOLARSHIPS



<https://cas.uoregon.edu/scholarships>

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