

Declaring/Changing a Major, Minor, or Applied Minor

Section A: Policies and Instructions

Declaring a Major:

1. Students are required to file a declaration of major at the Registrar's Office no later than the end of their fourth semester.
2. A late fee of \$25.00 will be charged if the petition is submitted after the deadline.
3. A declared major may be changed at any time up to the add/drop deadline of the student's final semester by submitting a new major declaration form.

Declaring a Minor:

1. Minors are optional programs, you are not required to have a minor to graduate.
2. The deadline for declaring a minor is the 5th day of classes of the spring semester of the senior year.
3. Students must declare their Major Field of concentration before declaring a minor.

Declaring an Applied Minor:

1. Applied minors are optional programs, they are not required for graduation.
2. The deadline for declaring an applied minor is the 5th day of classes of the spring semester of the senior.

Progress towards completion of a major, a minor, and an applied minor will be tracked in DegreeWorks.

Complete Section B below and the relevant program section. Next to each requirement, indicate which semester (e.g. Fall 2023) you have taken or will take that course.

Your form must be signed by the Department/Program and your academic advisor (must be in your field of study for your major).

Section B: Student Information

Student Name _____ ID# _____

Email _____ Date _____

Planned Date of Graduation: May _____ December _____ Year: _____

Select one:

- _____ I wish to declare my primary Major
- _____ I wish to declare a Minor
- _____ I wish to declare a second Major
- _____ I wish to declare an Applied Minor
- _____ I wish to change my Major

Earth and Environmental Science

Use this form to declare a major or a minor in [Earth and Environmental Science](#).

Declaration/Change of Major

To earn a Bachelor of Arts in Earth and environmental science, you must complete the following courses, in addition to general education requirements:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 201	Earth and the Environment	4	
<input type="checkbox"/> GEOL 314	Interpreting Earth History	4	
<input type="checkbox"/> GEOL 315	Earth Materials	4	
<input type="checkbox"/> GEOL 316	Geochemistry & Environmental Change	4	
<input type="checkbox"/> GEOL 488	Senior Capstone Experience		

Four courses from the following three groups, at least one course from each group:

Group A

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 410	Structural Geology and Tectonics	4	
<input type="checkbox"/> GEOL 412	Petrology	4	

Group B

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 420	Earth Surface Processes	4	
<input type="checkbox"/> GEOL 421	Sedimentology	4	

Group C

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 430	Ground & Surface Water Hydrology	4	
<input type="checkbox"/> GEOL 431	Soil & Sustainable Agriculture	4	
<input type="checkbox"/> GEOL 432	Climate Systems	4	

Two of the following supporting science courses from two different departments:

Course Code	Course Title	Credit Hours	Semester
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<input type="checkbox"/> BIOL 111	Ecological Biology	4
<input type="checkbox"/> CHEM 111	Principles of Chemistry	4
<input type="checkbox"/> CS 128	Programming & Problem Solving	4
<input type="checkbox"/> MATH 120	Fundamentals of Statistics	3
<input type="checkbox"/> MATH 180	Calculus A	4
<input type="checkbox"/> PHYS 120	Matter in Motion (no calculus)	4
<input type="checkbox"/> PHYS 125	Matter in Motion (with Calculus)	4

One of the following department-approved experiences

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 481	Internships, Field Studies and Other Field Experiences	1-3	
<input type="checkbox"/> GEOL 486	Student Research	3	

*We accept AP Environmental Science exam scores.

Minor/Applied Minor Declaration Form

Declared Major(s) _____

To earn a minor in Earth and environmental science, you must complete the following:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 201	Earth and the Environment	4	

Two of the following core courses:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 314	Interpreting Earth History	4	
<input type="checkbox"/> GEOL 315	Earth Materials	4	
<input type="checkbox"/> GEOL 316	Geochemistry & Environmental Change	4	

Two of the following upper-level courses:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> GEOL 410	Structural Geology and Tectonics	4	
<input type="checkbox"/> GEOL 412	Petrology	4	
<input type="checkbox"/> GEOL 420	Earth Surface Processes	4	
<input type="checkbox"/> GEOL 421	Sedimentology	4	
<input type="checkbox"/> GEOL 430	Ground & Surface Water	4	

	Hydrology	
<input type="checkbox"/> GEOL 431	Soil & Sustainable Agriculture	4
<input type="checkbox"/> GEOL 432	Climate Systems	4

This student is hereby approved to pursue a major _____ / minor _____ in accordance to the above plans (please enter your full name below).

Academic advisor _____ Date _____

Department/Program Convener _____ Date _____

This completed form must be emailed to registrar@earlham.edu for processing. Your adviser and the Department/Program Convener must be copied on the email.

Registrar _____ Date _____