

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

Mathematics

Use this form to declare a major or a minor in [Mathematics](#).

Declaration/Change of Major

To earn a Bachelor of Arts in mathematics, you must complete the following courses, in addition to general education requirements.

Students considering a major in mathematics are encouraged to enroll in Calculus A or Discrete Math during the Fall Semester of their first year and to discuss their plans with one of the Math faculty if they've taken calculus in high school.

Students majoring in mathematics are required to complete:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> MATH 180	Calculus A	4	
<input type="checkbox"/> MATH 190	Discrete Mathematics	3	
<input type="checkbox"/> MATH 280	Calculus B	4	
<input type="checkbox"/> MATH 288	Introduction to Proof	2	
<input type="checkbox"/> MATH 310	Linear Algebra	3	
<input type="checkbox"/> MATH 420	Abstract Algebra A	3	
<input type="checkbox"/> MATH 430	Analysis A	3	
<input type="checkbox"/> MATH 425	Abstract Algebra B	3	
<input type="checkbox"/> MATH 435	Analysis B	3	
<input type="checkbox"/> MATH 486	Comprehensive Independent Study	1	
<input type="checkbox"/> MATH 488	Seminar	1	
<input type="checkbox"/> MATH 320	Differential Equations	3	
<input type="checkbox"/> MATH 350	Multivariate Calculus	4	
<input type="checkbox"/> One other Mathematics course numbered 300 or above			

Students intending to go on in mathematics are strongly encouraged to take [MATH 320](#), [MATH 350](#), both [MATH 425](#) and [MATH 435](#), and at least one course in Computer Science.

* [MATH 180](#), [MATH 280](#): Satisfied by credit or placement

Minor/Applied Minor Declaration Form

Declared Major(s) _____

To pursue a minor in mathematics, you must complete:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> MATH 180	Calculus A	4	
<input type="checkbox"/> MATH 190	Discrete Mathematics	3	
<input type="checkbox"/> MATH 280	Calculus B	4	
<input type="checkbox"/> MATH 288	Introduction to Proof	2	

* [MATH 180](#), [MATH 280](#): Satisfied by credit or placement

Two other courses (totaling 6+ credits), at least one of which must be at 300+ level. These courses should be chosen from this list:

Course Code	Course Title	Credit Hours	Semester
<input type="checkbox"/> Any 200-level or above MATH course			
<input type="checkbox"/> MATH 130	Symbolic Logic	3	
<input type="checkbox"/> CS 380	Theory of Computation	3	

* Satisfied by credit or placement

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 _____