

MATHEMATICS MAJOR WITH TEACHING

Along with specific requirements for any major, all students in the Bachelor of Arts and Bachelor of Science degree programs must meet all general education (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/>) and graduation requirements (<https://catalog.wheaton.edu/undergraduate/academic-policies-information/academic-requirements-general-education/#text>) under a single catalog.

Requirements for the Mathematics Major with Teaching are as follows:

Code	Title	Credits
Introductory Courses:		
MATH 236	Calculus II	4
MATH 237	Calculus III	4
MATH 245	Linear Algebra	4
MATH 301	Intro to Upper-Level Math	2
MATH 241	Introduction to Proofs	2-4
or CSCI 243	Discrete Mathematics and Functional Programming	
Computing Course:		
CSCI 235	Programming I: Problem Solving	4
or CSCI 245	Programming II: Object-Oriented Design	
Applied Courses:		
MATH 333	Differential Equations	4
MATH 363	Probability Theory	4
or MATH 263	Introduction to Statistics	
Capstone:		
MATH 494	Senior Seminar	2
<i>Area of Concentration - Teaching:</i>		
MATH 324	Methods of Teaching Mathematics	2
MATH 325	Methods of Teaching Middle Grade Mathematics	2
MATH 341	Modern Algebra	4
MATH 351	Analysis I	4
MATH 362	Geometry	4
Total Credits		46-48