

Mathematics (Certificate)

The Graduate Certificate in Mathematics is a one-year program that focuses on two groups of students. It is designed for students who have some mathematical training but do not have a full bachelor's degree in mathematics. It also targets students who have a bachelor's degree in mathematics but do not feel they are ready for graduate school.

The goal of the certificate is to prepare and motivate students through courses and careful mentoring. The program will deepen and broaden students' understanding of mathematics, the mathematics profession, and the mathematical community. Students will learn how the mathematics discipline can solve significant problems for government, industry, other scientists, and ultimately, society at large.

Requirements

Students take a combination of graduate and undergraduate mathematics courses that are tailored to the individual student. The certificate requires 12 hours of mathematics courses, taken for a grade, and to be taken at NC State. There is no specific list of courses for the certificate.

Of the 12 hours, three (3) hours may be at the 400 level with prior approval of the Director of Graduate Programs. The other nine (9) hours will be at the 500 level or above. Students must take at least two (2) courses per semester to remain in good standing. A grade of C- is required for a course to count toward the certificate. A 3.00 GPA is required to earn the certificate.

More Information

Mathematics Program Website (<https://math.sciences.ncsu.edu/graduate/>)

Admissions

Application to the program requires an online application form, three (3) letters of recommendation (two need to be academic), transcripts of all academic work after high school, and a written statement. Admission will be on a competitive basis.

Applicant Information

- **Delivery Method:** On-Campus, Online, Hybrid
- **Entrance Exam:** GREs are highly desirable but not required for admission.
- **Interview Required:** None

Admission Deadlines

- **Fall:** June 1
- **Spring:** December 1
- **Summer 1 and 2:** May 1

Plan Requirements

Code	Title	Hours	Counts towards
Required Courses *		12	
One course may be taken at the 400-level with DGP approval			
A minimum of three courses must be taken at the 500- or 700-level			
Total Hours		12	

* Students must maintain an average 3.0 GPA in all MA courses.