Mathematics, MA

Our master's degree program provides breadth of training and the opportunity for you to broaden your knowledge in several fields of mathematics. Our goal is to help prepare you to pursue a successful career as a professional mathematician working in business, industry or education.

Program Description

Degree Awarded: MA Mathematics

The MA program in mathematics is designed to increase mathematical knowledge beyond the traditional level of a bachelor's degree in order to prepare students for careers requiring sophisticated mathematical skills. Students may choose to specialize in:

- applied mathematics
- core mathematics
- mathematics education
- statistics

At a Glance

- **College/School:** [The College of Liberal Arts and Sciences](#)
- **Location:** Tempe campus

Accelerated Program Options

This program allows students to obtain both a bachelor's and master's degree in as little as five years. It is offered as an accelerated bachelor's and master's degree with:

- [Computational Mathematical Sciences, BS](#)
- [Mathematics, BS](#)
Acceptance to the graduate program requires a separate application. During their junior year, eligible students will be advised by their academic departments to apply.

**Degree Requirements**

30 credit hours and 2 written comprehensive exams, or
30 credit hours and a portfolio, or
30 credit hours, a thesis and a written comprehensive exam

**Thesis Option**
The degree program requires:

- 30 credit hours of math or math-related graduate coursework, of which six credit hours must consist of the thesis (MAT 599)
- one qualifying sequence examination
- a final oral examination in defense of the thesis

**Nonthesis Option**
The degree program requires:

- 30 credit hours of math or math related graduate coursework
- two qualifying sequence examinations or portfolio with oral presentation

**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and The College of Liberal Arts and Sciences.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in mathematics or a closely related field from a regionally accredited institution as well as coursework in linear algebra (equivalent to ASU course MAT 342 or MAT 343) and advanced calculus (equivalent to ASU course MAT 371).

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00="A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00="A") in an applicable master's degree program.

All applicants must submit:
1. graduate admission application and application fee
2. official transcripts
3. statement of education and career goals
4. resume
5. GRE (general) scores
6. three letters of recommendation
7. proof of English proficiency

Additional Application Information
An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.

Contact Information
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