

# PhD in Mathematics

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## Admission Requirements

Transcripts of all undergraduate and any graduate work must be submitted. In addition to the Graduate College minimum requirements, applicants must meet the following program requirements:

- **Baccalaureate Field** Mathematics or a related field.
- **Grade Point Average** At least 3.00/4.00 for the final 60 semester hours (90 quarter hours) of undergraduate study, and an average of 3.00 in all mathematics courses beyond calculus.
- **Tests Required** Neither the GRE General Exam nor the subject exams are required. Applicants may still submit GRE scores; however, an absence of GRE scores will not negatively impact their application.
- **Minimum English Competency Test Score (if native language is not English)**
  - **TOEFL** 100, with subscores of Reading 19, Listening 17, Speaking 23, and Writing 21 (iBT Test); 60, with subscores of Reading 19, Listening 17, Writing 21 (revised Paper-Delivered Test), **OR**,
  - **IELTS** 7.0, with subscores of 7.0 for all four subscores, **OR**,
  - **PTE-Academic** 54, with subscores of Reading 51, Listening 47, Speaking 53, and Writing 56.
- **Letters of Recommendation** Three required from persons familiar with the applicant's academic work.
- **Personal Statement** Required.

## Degree Requirements

In addition to the Graduate College minimum requirements, students must meet the following program requirements:

- **Minimum Semester Hours Required** 96 from the baccalaureate.
- **Course Work** At least 40 hours must be in 500-level mathematics courses, excluding thesis research (MATH 599, MCS 599, or STAT 599).
- **Preliminary Examination** Required.
- **Dissertation** Required. Students earn at least 32 hours in thesis research (MATH 599, MCS 599, or STAT 599).