PhD in Mathematics

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 iBT** 100, with subscores of Reading 19, Listening 17, Speaking 23, and Writing 21, **OR**,
 - IELTS 7.0, with 7.0 in each of the four subscores, OR,
 - **PTE-Academic** 68, with subscores of Reading 66, Listening 66, Speaking 68, and Writing 66.
- 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.
- Coursework 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).