MST in Mathematics

Degree Requirements

This degree is designed primarily for those who want to teach mathematics at the secondary school level. A candidate for the degree must have a valid teaching certificate before entering the program and must satisfactorily complete 30 hours of approved course work. MATH 8190 or MATH 8090 is required. At least 15 hours must be in 8000-level courses, of which at least 9 hours must be courses from the Mathematics Department. At least two courses are required in the fields of algebra, analysis and geometry/topology. The successful completion of a Master's Project (MATH 8190) or Master’s Thesis (MATH 8090) must be certified by a Master’s Committee consisting of three members of the Mathematics regular faculty.

Admission Criteria

Notes: Applicants for any graduate degree in mathematics should submit an application for graduate study. Admission to the graduate program does NOT guarantee admission to the Ph.D. program. International Applicants applying from outside North America who seek financial support from the Department will only be considered for the PhD program.

Fall deadline: January 15

• While a bachelor’s degree from an accredited institution is required, the undergraduate major need not be mathematics as long as applicants have had sufficient mathematics training to qualify for 8000-level courses during the first three semesters of graduate work.
• Minimum TOEFL scores:

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<th>Internet-based test (iBT)</th>
<th>Paper-based test (PBT)</th>
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<td>61</td>
<td>500</td>
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Important Notes: International applicants seeking departmental support are required to have a minimum TOEFL score of 85 (Internet-based test) or equivalent. An ibtTOEFL Speaking subscore of 22 or higher is preferred.

• Minimum total academic IELTS score is 5.5

Required Application Materials

• 3 or more letters of recommendation from your professors or persons who assess in detail your academic performance and potential.
• Transcripts
• Personal Statement
• TOEFL or IELTS (International students only)
• Note: The application is submitted through the Graduate School’s ApplyYourself system.
• Note: The MU College of Education at the University of Missouri is a separate academic unit offering graduate degrees in Mathematics Education, with an emphasis on learning, teaching, and curriculum development.

Completing the ApplyYourself Application

The application consists of four subsections.