TEACHING OF MATHEMATICS, MS

for the Master of Science in Teaching of Mathematics

department chair: Jeremy Tyson
director of graduate studies: Lee De Ville
overview of admissions & requirements: https://math.illinois.edu/admissions/graduate-program-mathematics-admissions#MS-TeachingMath
overview of grad college admissions & requirements: https://grad.illinois.edu/admissions/apply
department website: http://www.math.illinois.edu
department faculty: https://math.illinois.edu/research/faculty-research and https://math.illinois.edu/directory/faculty-by-type
college website: https://las.illinois.edu/
department office: 273 Altgeld Hall, 1409 West Green Street, Urbana, IL 61801
phone: (217) 333-5749
e-mail: math-grad@illinois.edu

The MS in the Teaching of Mathematics is intended for those who wish to teach at the high school or community college level. It does not lead to certification to teach in public schools. The program requires 32 credit hours and can normally be completed in 18 months. Applications are accepted for Fall semester.

A teaching assistantship and full tuition waiver (plus partial fee waiver) will be offered for three semesters to all admitted applicants who are native speakers of English or satisfy the English Proficiency Requirement for International Teaching Assistants (http://www.grad.illinois.edu/admissions/taengprof.htm).

Graduate Degree Programs in Mathematics

Actuarial Science, MS (http://catalog.illinois.edu/graduate/las/actuarial-science-ms)
Applied Mathematics, MS (http://catalog.illinois.edu/graduate/las/applied-mathematics-ms)
Mathematics, MS (http://catalog.illinois.edu/graduate/las/mathematics-ms)
Mathematics, PhD (http://catalog.illinois.edu/graduate/las/mathematics-phd)

optional concentrations:
Actuarial Science & Risk Analytics (http://catalog.illinois.edu/graduate/las/mathematics-phd/actuarial-science-risk-analytics)
Computational Science and Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering)
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Computational Science and Engineering (http://catalog.illinois.edu/graduate/engineering/concentration/computational-science-engineering)

for the Master of Science in Teaching of Mathematics

GraduateGuide18-19.pdf) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td></td>
<td>A rigorous course in algebra at the level of MATH 417 or above</td>
<td>3 or 4</td>
</tr>
<tr>
<td></td>
<td>A rigorous course in analysis at the level of MATH 447 or above</td>
<td>3 or 4</td>
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<td></td>
<td>Coursework from the College of Education in courses related to the teaching of mathematics at the secondary or college level, subject to the approval of the Director of Graduate Studies in Mathematics</td>
<td>7-8</td>
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Other Requirements

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<tr>
<th>Requirement</th>
<th>Description</th>
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<td>Other requirements may overlap</td>
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<td>Specific course and sequence requirements must be met</td>
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<td>Two semesters of teaching under the supervision of a mentor in two categories</td>
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<tr>
<td>MATH 405, MATH 415, MATH 444, and MATH 499 cannot be counted toward this graduate degree</td>
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Minimum Hours Required Within the 24 Unit:
Minimum 500-level Hours Required Overall: 12 (8 in Math)
Minimum GPA: 3.0

Information listed in this catalog is current as of 04/2020