MASTER OF SCIENCE IN
APPLIED MATHEMATICS,
ACTUARIAL SCIENCE
CONCENTRATION

Select two courses from:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>MATH 565</td>
<td>Actuarial Models for Life Contingencies</td>
</tr>
<tr>
<td>MATH 567</td>
<td>Actuarial Models for Financial Economics</td>
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<tr>
<td>MATH 568</td>
<td>Actuarial Loss Models</td>
</tr>
<tr>
<td>MATH 569</td>
<td>Casualty Actuarial Science</td>
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</tbody>
</table>

Electives chosen through consultation with the faculty advisors 24

Total Hours 32

Other Requirements
Other requirements may overlap
A concentration is not required.

MATH 405, MATH 406, MATH 415, MATH 444, and MATH 499 cannot be counted toward this graduate degree.

Minimum Hours Required Within the Unit 24

Minimum 500-level Hours Required 12 (8 in Math)

Overall:

1 For additional details and requirements refer to the department’s Guide to Graduate Studies (http://www.math.illinois.edu/GraduateProgram) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).