Mathematics

MATH 405  **Teacher's Course**  credit: 3 OR 4 hours.

In-depth, advanced perspective look at selected topics covered in the secondary curriculum. Connects mathematics learned at the university level to content introduced at the secondary level. Intended for students who plan to seek a secondary certificate in mathematics teaching. 3 or 4 undergraduate hours. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 241; MATH 347 or MATH 348, or equivalent; or consent of instructor.

This course satisfies the General Education Criteria for a:
Quantitative Reasoning II

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>54459</td>
<td>Lecture-Discussion</td>
<td>B13</td>
<td>09:00 AM - 10:20 AM</td>
<td>MW</td>
<td>141 - Altgeld Hall</td>
<td>Hoffmeister, A</td>
</tr>
</tbody>
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Credit Hours: 3 hours
Quantitative Reasoning II course.
Departmental Approval Required
Restricted to Mathematics major(s).
Restricted to undergraduates in the third or later year of the secondary education program, and to graduates in the secondary education program. Other advanced students interested in math teaching are welcome to request approval by contacting mathadvising@illinois.edu with name, netid, UIN, and a short note about teaching plans and preparation.

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<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>54460</td>
<td>Lecture-Discussion</td>
<td>B14</td>
<td>09:00 AM - 10:20 AM</td>
<td>MW</td>
<td>141 - Altgeld Hall</td>
<td>Hoffmeister, A</td>
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</table>

Credit Hours: 4 hours
Quantitative Reasoning II course.
Departmental Approval Required
Restricted to Mathematics major(s).
Graduate students requesting the 4 credit hour section must first register for the 3 hour section. If the instructor is willing to offer extra work to graduate students for the 4-hour section, students can get an approval form from 313 Altgeld Hall between the first day of the semester and the 8th week of the semester.