Mathematics

MATH 403  **Euclidean Geometry**  credit: 3 OR 4 hours.

(MATH 303) Selected topics from geometry, including the nine-point circle, theorems of Cera and Menelaus, regular figures, isometries in the plane, ordered and affine geometries, and the inversive plane. 3 undergraduate hours. 3 or 4 graduate hours. 4 hours of credit requires approval of the instructor and completion of additional work of substance. Prerequisite: MATH 242 or MATH 243, 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>
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<tbody>
<tr>
<td>39114</td>
<td>Lecture-Discussion</td>
<td>D1G</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>142 - Henry Administration Bldg</td>
<td>Ganter, N</td>
</tr>
</tbody>
</table>

Quant Reasoning II course.  
Restricted to Graduate - Urbana-Champaign.

| 30344| Lecture-Discussion | D1U     | 11:00 AM - 11:50 AM | MWF  | 142 - Henry Administration Bldg | Ganter, N  |

Credit Hours: 3 hours  
Quant Reasoning II course.  
Restricted to Undergrad - Urbana-Champaign.