Mathematics

MATH 403  Euclidean Geometry  credit: 3 OR 4 hours.
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 inverse plane. 4 hours of credit requires approval of the instructor and department with completion of additional work of substance. Prerequisite: MATH 241; MATH 347 or 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>37932</td>
<td>Lecture-Discussion</td>
<td>D13</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>141 - Altgeld Hall</td>
<td>Mineyev, I</td>
</tr>
</tbody>
</table>

Credit Hours: 3 hours
Quant Reasoning II course.
Open to both undergraduate and graduate students.

| 37934| Lecture-Discussion      | D14     | 11:00 AM - 11:50 AM | MWF  | 141 - Altgeld Hall | Mineyev, I |

Credit Hours: 4 hours
Quant Reasoning II course.
Instructor Approval Required
Not intended for Undergrad - Urbana-Champaign.
Instructor approval forms available in 313 Altgeld Hall.

| 53542| Online                 | XM      | ARRANGED -       |      |                   | Francis, G Woods, D |

Online
Quant Reasoning II course.
Restricted to NDEG:Grad Nondegree-CE-UIUC or NDEG:Undergrad Nondeg-CE-UIUC.
Academic Outreach restrictions and assessments apply, see http://www.outreach.uiuc.edu. Enrollment in this course section is restricted to nondegree students only. Degree seeking students should go to the UIUC course schedule to identify a section they are eligible to enroll in.
Graduate - Urbana-Champaign OCE Tuition $309.00 per Bill Hour, Undergrad - Urbana-Champaign OCE Tuition $277.00 per Bill Hour, and OCE Fees $45.00 per Bill Hour.