Mathematics

MATH 241  **Calculus III**  credit: 4 hours.
Third course in calculus and analytic geometry including vector analysis: Euclidean space, partial differentiation, multiple integrals, line integrals and surface integrals, the integral theorems of vector calculus. Credit is not given for both MATH 241 and MATH 292. Prerequisite: MATH 231.

Students must register for one discussion and one lecture section beginning with the same letter. Engineering students must obtain a dean's approval to drop this course after the second week of instruction.

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>33477</td>
<td>Lecture-Discussion</td>
<td>B1</td>
<td>09:00 AM - 10:20 AM</td>
<td>MTWF</td>
<td>443 - Altgeld Hall</td>
<td>Lakeland, G</td>
</tr>
</tbody>
</table>

Quant Reasoning II course.

| 33478 | Lecture-Discussion    | D1      | 11:00 AM - 12:20 PM | MTWF   | 1064 - Lincoln Hall | Liu, H     |

Quant Reasoning II course.

| 35278 | Lecture-Discussion    | E1      | 01:00 PM - 02:20 PM | MTWF   | 1064 - Lincoln Hall | Shen, J    |

Quant Reasoning II course.