**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>MTWRF</td>
<td>341 - Altgeld Hall</td>
<td>Tian, H</td>
</tr>
</tbody>
</table>

Quant Reasoning II course.  
Meets 16-Jun-14 - 07-Aug-14.

| 33478| Lecture-Discussion    | D1      | 11:00 AM - 12:20 PM| MTWRF  | 141 - Altgeld Hall| Folwaczny, L|

Quant Reasoning II course.  
Meets 16-Jun-14 - 07-Aug-14.

| 35278| Lecture-Discussion    | E1      | 01:00 PM - 02:20 PM| MTWRF  | 145 - Altgeld Hall| Song, Y    |

Quant Reasoning II course.  
Meets 16-Jun-14 - 07-Aug-14.