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

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<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
<th>Instructor</th>
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<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>
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Quant Reasoning II course.
Meets 16-Jun-14 - 07-Aug-14.

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<tr>
<td>33478</td>
<td>Lecture-Discussion</td>
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<td>11:00 AM - 12:20 PM</td>
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<td>141 - Altgeld Hall</td>
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Quant Reasoning II course.
Meets 16-Jun-14 - 07-Aug-14.

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<td>145 - Altgeld Hall</td>
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Quant Reasoning II course.
Meets 16-Jun-14 - 07-Aug-14.