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 any of MATH 244, MATH 292, or MATH 380. Prerequisite: MATH 231.

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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<td>33477</td>
<td>Lecture-Discussion</td>
<td>B1</td>
<td>09:00 AM - 10:20 AM</td>
<td>MTWF</td>
<td>347 - Altgeld Hall</td>
<td>Roy, A</td>
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