Mathematics

MATH 220  **Calculus**  credit: 5 hours.

First course in calculus and analytic geometry; basic techniques of differentiation and integration with applications including curve sketching; antidifferentiation, the Riemann integral, fundamental theorem, exponential and trigonometric functions. Credit is not given for both MATH 220 and either MATH 221 or MATH 234. Prerequisite: MATH 016 or MATH 115; and an adequate ALEKS placement score.

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 I

<table>
<thead>
<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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<tbody>
<tr>
<td>30963</td>
<td>Lecture-Discussion</td>
<td>C1</td>
<td>10:00 AM - 11:50 AM</td>
<td>MTWRF</td>
<td>143 - Altgeld Hall</td>
<td>Xu, P</td>
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<tr>
<td>36762</td>
<td>Lecture-Discussion</td>
<td>E1</td>
<td>01:00 PM - 02:50 PM</td>
<td>MTWRF</td>
<td>147 - Altgeld Hall</td>
<td>Gupta, N</td>
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Quant Reasoning I course.
Meets 11-Jun-12 - 02-Aug-12.
Departmental Approval Required

An ALEKS math placement score of at least 70%, with a test date of February 11, 2012 or later, is required for approval to register for this course. Please send name, UIN, and "Summer Math 220" to mathadvising@illinois.edu once you have met this requirement. See [http://math.illinois.edu/ALEKS](http://math.illinois.edu/ALEKS) for more information.