# Mathematics

**MATH 285  Intro Differential Equations  credit: 3 hours.**

Techniques and applications of ordinary differential equations, including Fourier series and boundary value problems, and an introduction to partial differential equations. Intended for engineering majors and others who require a working knowledge of differential equations. Credit is not given for both MATH 285 and any of MATH 284, MATH 286, MATH 441. Prerequisite: MATH 241.

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>34331</td>
<td>Lecture-Discussion</td>
<td>D1</td>
<td>11:00 AM - 11:50 AM</td>
<td>MTWR</td>
<td>245 - Altgeld Hall</td>
<td>Robinson, D</td>
</tr>
<tr>
<td></td>
<td>Lecture-Discussion</td>
<td>D1</td>
<td>12:00 PM - 12:50 PM</td>
<td>W</td>
<td>245 - Altgeld Hall</td>
<td>Robinson, D</td>
</tr>
</tbody>
</table>

Quant Reasoning II course.
Meets 13-Jun-16 - 04-Aug-16.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Section</th>
<th>Time</th>
<th>Location</th>
<th>Instructor</th>
</tr>
</thead>
<tbody>
<tr>
<td>38310</td>
<td>Online</td>
<td>ONL</td>
<td>ARRANGED -</td>
<td>-</td>
<td>Carpenter, B</td>
</tr>
</tbody>
</table>

Quant Reasoning II course.
Meets 13-Jun-16 - 04-Aug-16.

This section has an online format and requires access to Mathematica-based courseware. Students will be given information about how to sign up for an account in Mathable ($99) after enrollment in the course. Off-campus students must arrange for a proctor and must have the proctor approved during the first week of class. Please see https://netmath.illinois.edu/offcampus for proctor eligibility guidelines.