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>MTWRF</td>
<td>245 - Altgeld Hall</td>
<td>Kim, S</td>
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<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>Kim, S</td>
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</tbody>
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Quant Reasoning II course.

38310  Online  ONL  ARRANGED -  -  Carpenter, B

Quant Reasoning II course.
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 ($89) 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.