Mathematics

MATH 234  **Calculus for Business I**  credit: 4 hours.

Introduction to the concept of functions and the basic ideas of the calculus. Credit is not given for both MATH 234 and either MATH 220 or MATH 221. Prerequisite: An adequate ALEKS placement score as described at http://math.illinois.edu/ALEKS/, demonstrating knowledge of the topics of MATH 112.

Students must register for one discussion and one lecture section.

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>
</tr>
</thead>
<tbody>
<tr>
<td>38308</td>
<td>Online</td>
<td>ONL</td>
<td>ARRANGED</td>
<td></td>
<td></td>
<td>Carpenter, B</td>
</tr>
</tbody>
</table>

Quantitative Reasoning I course.
Meets 12-Jun-17 - 03-Aug-17.
Departmental Approval Required

This section is restricted to students who will not be on campus during the summer semester, need the course for their program and are unable to take the asynchronous online section for financial reasons. This section has an online format and requires access to Mathematica-based courseware. Students will receive information about how to sign up for an account in Mathable ($99) after enrollment in the course. Must have a recent passing ALEKS score in order to be able to register. Please see http://math.illinois.edu/ALEKS. After the ALEKS prerequisite has been met, please e-mail mathadvising@illinois.edu with name, NetID, UIN, and desired math course to get approval to register. Please email <netmath@illinois.edu> for permission to register in this section. This course contains multiple paper-based exams that must be taken with an approved proctor. Exams may be taken on campus with NetMath proctoring; for off-campus options see https://netmath.illinois.edu/offcampus. Prerequisite: Math 112 or equivalent.