Mathematics

MATH 213  **Basic Discrete Mathematics**  credit: 3 hours.
Beginning course on discrete mathematics, including sets and relations, functions, basic counting techniques, recurrence relations, graphs and trees, and matrix algebra; emphasis throughout is on algorithms and their efficacy. Credit is not given for both MATH 213 and CS 173. Prerequisite: MATH 220 or MATH 221, or equivalent.

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>
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</thead>
<tbody>
<tr>
<td>32072</td>
<td>Lecture-Discussion</td>
<td>D1</td>
<td>11:00 AM - 11:50 AM</td>
<td>MWF</td>
<td>141 - Altgeld Hall</td>
<td>Hodges, R</td>
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</tbody>
</table>

Quantitative Reasoning II course.
This section is restricted to Computer Engineering until business hours on April 17, 2019. Note that section X1 is unrestricted. Closed overrides will not be given. Some seats are reserved for new off-campus transfers in Computer Engineering. Any remaining seats will be released during business hours on the morning of August 24, 2018.

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<tr>
<td>32073</td>
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<td>E1</td>
<td>01:00 PM - 01:50 PM</td>
<td>MWF</td>
<td>443 - Altgeld Hall</td>
<td>Samperton, E</td>
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<td>32076</td>
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<td>MWF</td>
<td>145 - Altgeld Hall</td>
<td>Hodges, R</td>
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</table>

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