Mathematics

MATH 213  **Basic Discrete Mathematics**  credit: 3 hours.

(MATH 213) 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 equivalent.

This course satisfies the General Education Criteria for a: Quantitative Reasoning II

<table>
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<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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<tr>
<td>30969</td>
<td>Lecture-Discussion</td>
<td>X1</td>
<td>12:00 PM - 12:50 PM</td>
<td>MTWF</td>
<td>141 - Altgeld Hall</td>
<td>Sheikh, N</td>
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<td>Lecture-Discussion</td>
<td>X1</td>
<td>01:00 PM - 01:50 PM</td>
<td>M</td>
<td>141 - Altgeld Hall</td>
<td>Sheikh, N</td>
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Quant Reasoning II course.