MATH 117  **Elementary Mathematics**  credit: 4 hours.
Analyses of the mathematical issues and methodology underlying elementary mathematics in grades 6-8. Topics include the Real number system and field axioms, sequences and series, functions and math modeling with technology, Euclidean and non-Euclidean geometry, probability and statistics. Priority registration will be given to students enrolled in teacher education programs leading to certification in elementary education. Prerequisite: MATH 112 (formerly MATH 012) or equivalent.

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>
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<tr>
<td>37513</td>
<td>Lecture-Discussion</td>
<td>AL1</td>
<td>09:00 AM - 10:20 AM</td>
<td>MW</td>
<td>239 - Altgeld Hall</td>
<td>Hoffmeister, A</td>
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Credit Hours: 4 hours
Quant Reasoning I course.
Restricted to Education.
This class is restricted to students who are in the College of Education. For students interested in transferring to EDUC please contact the Student Academic Affairs office at 217/333-2800 to attend an ICT information session and meet with an academic adviser.