Mathematics

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 - 10:40 AM</td>
<td>TR</td>
<td>14 - Illini Hall</td>
<td>Hoffmeister, A</td>
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Quant Reasoning I course.
Open to Elementary Education, Early Childhood and Pre-Teacher Ed ONLY.