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 012 or equivalent.

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

<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>32279</td>
<td>Laboratory AB1</td>
<td>01:00 PM - 02:40 PM</td>
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<td>Purkayastha, S</td>
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<td>32281</td>
<td>Laboratory AB2</td>
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<td>Funk, K</td>
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<td>103 - Transportation Building</td>
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Quant Reasoning I course.

Restricted to Education. Restricted to Early Childhood Education or Elementary Education or Pre-Early Chld/Elem Ed/Spec Ed major(s).