Mathematics

MATH 103  **Theory of Arithmetic**  credit: 4 hours.
Analyses of the mathematical issues and methodology underlying elementary mathematics in grades K-5. Topics include sets, arithmetic algorithms, elementary number theory, rational and irrational numbers, measurement, and probability. There is an emphasis on problem solving. Priority registration will be given to students enrolled in teacher education programs leading to certification in elementary or childhood education. Prerequisite: MATH 012 or equivalent.

Students must register for one lab and one lecture section.
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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<tbody>
<tr>
<td>32055</td>
<td>Laboratory</td>
<td>AB1</td>
<td>09:00 AM - 10:40 AM</td>
<td>W</td>
<td>14 - Illini Hall</td>
<td>Burnley, A</td>
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Quant Reasoning I course.

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<td>11:00 AM - 12:40 PM</td>
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<td>Negron Santiago, T</td>
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Quant Reasoning I course. Restricted to Special Education or Early Childhood Education or Elementary Education or Pre-Early Chld/Elem Ed/Spec Ed major(s).

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