## Mathematics BA*
### 2017-2018 Student Learning Outcomes

<table>
<thead>
<tr>
<th>Outcome</th>
<th>Assessment Methods</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Using algebra, geometry, calculus and other track-appropriate sub-disciplines of mathematics, Students will model phenomena in mathematical terms. Embedded questions on final exam in multiple courses.</td>
</tr>
<tr>
<td>2</td>
<td>Using algebra, geometry, calculus and other track-appropriate sub-disciplines of mathematics, Students will derive correct answers to challenging questions by applying the model used in Student Learning Outcome 1. Embedded questions on final exam in multiple courses.</td>
</tr>
<tr>
<td>3</td>
<td>Students will write complete, grammatically and logically correct arguments to prove their conclusions. Embedded questions on final exam in multiple courses.</td>
</tr>
</tbody>
</table>

*Preliminary Outcomes*