# Sample Four-Year Mathematics B.S. Plan

## Academics First! Lower course loads/fewer work hours = higher GPAs

### Prior to Freshman Year

<table>
<thead>
<tr>
<th>Fall Sem.</th>
<th>Sophomore</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>English:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Verbal ACT must be ≥ 21 or Verbal SAT must ≥ 510 or complete developmental coursework:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 098* or ENG101E/F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
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</table>

### Prior to Sophomore Year

<table>
<thead>
<tr>
<th>Fall Sem.</th>
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<th>Senior</th>
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</thead>
<tbody>
<tr>
<td>Mathematics:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Quan ACT must be ≥ 28 or Quan SAT must be ≥ 630 or complete developmental coursework:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
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### Prior to Junior Year

<table>
<thead>
<tr>
<th>Fall Sem.</th>
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<th>Senior</th>
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<tbody>
<tr>
<td>English:</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>ENG 098* or ENG101E/F</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total</td>
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### Prior to Senior Year

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Mathematics:</td>
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<td></td>
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<tr>
<td>Quan ACT must be ≥ 28 or Quan SAT must be ≥ 630 or complete developmental coursework:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 102</td>
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<tr>
<td>Total</td>
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</table>

### Developmental Prerequisites

<table>
<thead>
<tr>
<th>Freshman</th>
<th>Sophomore</th>
<th>Junior</th>
<th>Senior</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH 180</td>
<td>MATH 283</td>
<td>MATH 427</td>
<td>MATH 461</td>
</tr>
<tr>
<td>4</td>
<td>4</td>
<td>3</td>
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<tr>
<td>Computer Science</td>
<td>MATH 251</td>
<td>MATH 451</td>
<td>MATH 483</td>
</tr>
<tr>
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<tr>
<td>ENG 101</td>
<td>Related Science</td>
<td>MATH 453</td>
<td>MATH 488</td>
</tr>
<tr>
<td>3</td>
<td>3</td>
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<tr>
<td>Humanities**</td>
<td>Computer Science</td>
<td>Fine Arts**</td>
<td>STAT 411</td>
</tr>
<tr>
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<tr>
<td>53</td>
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</tbody>
</table>

**choose courses in order to simultaneously fill the Multicultural AND International requirements; may need upper div electives to reach 40 credits**

**General electives are included to reach 12 credits and to fill the requirement for 124 total credits.**

Total (124 required): 124