<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MA 1160</td>
<td>4</td>
</tr>
<tr>
<td>MA 2160</td>
<td>4</td>
</tr>
<tr>
<td>MA 2330</td>
<td>3</td>
</tr>
<tr>
<td>MA 2710</td>
<td>3</td>
</tr>
<tr>
<td>MA 3160</td>
<td>4</td>
</tr>
<tr>
<td>MA 3210</td>
<td>3</td>
</tr>
<tr>
<td>MA 3310</td>
<td>3</td>
</tr>
<tr>
<td>MA 3450</td>
<td>3</td>
</tr>
<tr>
<td>MA 3530/3560</td>
<td>3</td>
</tr>
<tr>
<td>MA 4945 or</td>
<td>3</td>
</tr>
</tbody>
</table>

Approved upper division global literacy course

Choose one of the following:

- MA1600, MA2600, MA3740, CS1121, CS1131

One course in a Lab/Science from the STEM Science course list

Credit Subtotal

One additional science course, from the STEM science course list, in a different discipline from the course taken above.

Credit Subtotal

Choose 3 of the following:

- MA4209, MA4908, MA4310, MA4330, MA4450

Credit Subtotal

Choose 2 of the following:

- MA3202, MA3203, MA3924, Senior level discrete, algebra, analysis, applied, numerical or statistics (4200 - 4799)

Credit Subtotal

Free Electives: 39 Credits

*M-Passed with valid grade, transfer, or Advance Placement credit; \( \text{R} \)-Registered in course; \( \text{P} \)-Plan to take in future, \( \text{WVD} \)-Waived course or credit (does not reduce total degree credits required), \( \text{SUB} \)-Petitioned as substitute course.
### General Education Requirements: 24 Credits

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code M, R, P, WVD, SUB*</th>
</tr>
</thead>
<tbody>
<tr>
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</tbody>
</table>

Courses used to complete General Education may not be used to complete other degree requirements.

**Core: 12 Credits**

- UN 1015  
- UN 1025 or upper level modern language  
- Critical and Creative Thinking  
- Social Responsibility and Ethical Reasoning

**HASS: 12 Credits**

- ✔ Students must complete 12 credits of HASS course work
- ✔ Six of the 12 credits must be at the 3000- or 4000-level*
- ✔ At least three credits each in the following: Communication/Comp, Humanities and Fine Arts, and Social & Behavioral Sciences.
- ✔ No more than three credits may come from the Restricted List

<table>
<thead>
<tr>
<th>Category</th>
<th>Minimum Credits</th>
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</thead>
<tbody>
<tr>
<td>Communication/Composition</td>
<td>minimum 3</td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td>minimum 3</td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td>minimum 3</td>
</tr>
<tr>
<td>Course from any list above or Restricted List</td>
<td>0-3</td>
</tr>
</tbody>
</table>

*an upper division language course in place of UN1025 does not meet this requirement.

**Co-Curricular Activities: 3 Credits**

Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.

**Advisor Use Only**

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Total Credits Required</td>
<td>124</td>
</tr>
<tr>
<td>Total Credits Completed</td>
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</tr>
<tr>
<td>Total Credits Needed</td>
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