Major Program: Biomedical Engineering
Concentration: Engineering Enterprise
Program Code: EBEEUG

**Major Requirements**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code M, R, P, WVD, SUB*</th>
</tr>
</thead>
<tbody>
<tr>
<td>BE 2110</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 2400</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 2700</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 2800</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 3300</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 3350</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 3400</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BE 3700</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 3701</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BE 3800</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BE 4900</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>BL 2010</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BL 2011</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>BL 2020</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BL 2021</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>CH 1150</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CH 1151</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>CH 1160</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>CH 1161</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EE 3010</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 1101 OR</td>
<td>3/4</td>
<td></td>
</tr>
<tr>
<td>ENG 1001 and</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 1100</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG 1102</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG 3200 OR</td>
<td>4/6</td>
<td></td>
</tr>
<tr>
<td>MEEM 2200 and</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MEEM 3210</td>
<td></td>
<td></td>
</tr>
<tr>
<td>MA 1160 OR MA 1161</td>
<td>4/5</td>
<td></td>
</tr>
<tr>
<td>MA 2160</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MA 2320 OR MA 2321</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>MA 3160</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>MA 3520 OR MA 3521</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>PH 1100</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PH 1200</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>PH 2100</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>PH 2200</td>
<td>3</td>
<td></td>
</tr>
</tbody>
</table>

Approved Science Electives: 3 credits

Approved Technical Electives: 12 credits

**Concentration Requirements**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits (12)</th>
<th>Course Status Code M, R, P, WVD, SUB*</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 3950</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ENT 3960</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>ENT 4950</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>ENT 4960</td>
<td>2</td>
<td></td>
</tr>
</tbody>
</table>

Enterprise Project Work: 6 credits

Enterprise Teaming and Communications: 3 credits

Enterprise Instructional Modules: Select 3 credits

Credits Subtotal

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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Courses used to complete General Education may not be used to complete other degree requirements.</td>
<td></td>
</tr>
<tr>
<td><strong>Core</strong></td>
<td></td>
</tr>
<tr>
<td>UN 1015</td>
<td>3</td>
</tr>
<tr>
<td>UN 1025 or upper level modern language course*</td>
<td>3</td>
</tr>
<tr>
<td>Goal 4: Critical and Creative Thinking</td>
<td>3</td>
</tr>
<tr>
<td>Goal 8: Social Resp. &amp; Ethical Reasoning</td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities &amp; Fine Arts/Social &amp; Behavioral Sciences</strong></td>
<td></td>
</tr>
<tr>
<td>Communication/Composition</td>
<td>3</td>
</tr>
<tr>
<td>Humanities and Fine Arts</td>
<td>3</td>
</tr>
<tr>
<td>Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>Course from any list above or Restricted List</td>
<td>3</td>
</tr>
<tr>
<td>- Six (6) credits must be at the 3000- or 4000-level</td>
<td></td>
</tr>
<tr>
<td>- No more than three (3) credits from the Restricted List</td>
<td></td>
</tr>
<tr>
<td>- Each course can satisfy only one requirement</td>
<td></td>
</tr>
</tbody>
</table>

**Credits Subtotal**

*A 3000-level or higher modern language course may be used in place of UN1025, Global Issues. The language course does not count toward the 6 credit upper level requirement.*

### Co-Curricular Activities

<table>
<thead>
<tr>
<th></th>
<th>.5</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
</tr>
<tr>
<td>Required for graduation, but not included in the GPA calculation or in the overall credits required for the degree.</td>
<td></td>
</tr>
</tbody>
</table>

### Free Electives

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

**Credits Subtotal**

**For Advisor Use Only**

<table>
<thead>
<tr>
<th>Total Credits Required</th>
<th>136</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Credits Completed:</td>
<td></td>
</tr>
<tr>
<td>Total Credits Needed:</td>
<td></td>
</tr>
</tbody>
</table>

Student Signature Date

Departmental Approval Date