**Major Program:** Materials Science and Engineering  
**Concentration:** Engineering Enterprise  
**Program Code:** MSEEU

### Major Requirements

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code</th>
<th>Credits (92-93)</th>
</tr>
</thead>
<tbody>
<tr>
<td>CH 1150</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CH 1151</td>
<td>3</td>
<td></td>
<td></td>
</tr>
<tr>
<td>CH 1160</td>
<td>3</td>
<td></td>
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</tr>
<tr>
<td>CH 1161</td>
<td>1</td>
<td></td>
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<tr>
<td>EC 3400</td>
<td>3</td>
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</tr>
</tbody>
</table>

**Course Status Code:**
- **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.

### Concentration Requirements

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code</th>
<th>Credits (12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 3950</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 3960</td>
<td>1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 4950</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 4960</td>
<td>2</td>
<td></td>
<td></td>
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</tbody>
</table>

**6 credits of Enterprise Project Work:**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code</th>
<th>Credits (12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 2961</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 2962</td>
<td>1</td>
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</tbody>
</table>

**3 credits of Enterprise Teaming and Communications:**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code</th>
<th>Credits (12)</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT 2961</td>
<td>2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENT 2962</td>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**3 credits of 1 credit Enterprise Instructional Modules:**

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code</th>
<th>Credits (12)</th>
</tr>
</thead>
</table>

### Credits Subtotal

**4 credit of Approved Electives:**

Any 3000 or higher level course in engineering, science, or math; UN 3002 (2 cr); excludes CM4610.

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Credits</th>
<th>Course Status Code</th>
<th>Credits (12)</th>
</tr>
</thead>
</table>

**Credits Subtotal**

---

* M-Passed with valid grade, transfer, or Adv. 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.
<table>
<thead>
<tr>
<th>Requirement</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core</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>Humanities &amp; Fine Arts/Social &amp; Behavioral Sciences</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>
</tbody>
</table>

- Six (6) credits must be at the 3000- or 4000-level
- No more than three (3) credits from the Restricted List
- Each course can satisfy only one requirement

**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

- .5
- .5
- .5
- .5
- .5
- .5

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