### BEng in Mechanical Engineering

#### Major Requirements

**Engineering Fundamental Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MEMGMT 3120</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>MEMGMT 3121</td>
<td>Calculus II</td>
<td>4</td>
</tr>
<tr>
<td>MEMGMT 3122</td>
<td>Calculus III</td>
<td>4</td>
</tr>
<tr>
<td>MEMGMT 3123</td>
<td>Calculus IV</td>
<td>4</td>
</tr>
</tbody>
</table>

**Additional Requirements**

- **Design and Manufacturing III (3 credits)**
- **Mechanical Engineering Seminar (3 credits)**
- **Professional Speaking for the Workplace (3 credits)**
- **Managerial Leadership (3 credits)**
- **Entrepreneurship and Innovation (3 credits)**
- **Social Responsibility and Sustainability (3 credits)**
- **BBA in Management (3 credits)**

**Required Credits for Main Requirements Courses and Electives**

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Year 2</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Year 3</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td>Year 4</td>
<td>4</td>
<td>4</td>
</tr>
</tbody>
</table>

#### BBA in Management

**School Requirements**

- **15 credits of CORE courses**
- **15 credits of Major Required Courses**
- **15 credits of Major Electives**
- **3 credits of Additional Courses**
- **18 credits of University Core**

**Major Requirements**

- **Managerial Communication (4 credits)**
- **Managerial Accounting (4 credits)**
- **Managerial Economics (4 credits)**
- **Managerial Financial Management (4 credits)**
- **Managerial Human Resource Management (4 credits)**
- **Managerial Information Systems (4 credits)**
- **Managerial Marketing Management (4 credits)**
- **Managerial Organizational Behavior (4 credits)**
- **Managerial Professional Speaking (3 credits)**
- **Managerial Professional Writing (3 credits)**
- **Managerial Project Management (3 credits)**
- **Managerial Strategic Management (3 credits)**

**Additional Requirements**

- **3 credits of Additional Courses**
- **18 credits of University Core**

**Notes:**

- Courses offered in winter term.
- Corequisite courses are satisfied with the course in the program.
- Waived for DDP students if they substitute MEMGMT 2910 for MEMGMT 2900.
- DDP students should refer to the Program Handbook for updated and additional requirements.

**Remarks:**

- The program requires a total of 120 credits.
- Students are required to maintain a minimum GPA of 2.0 in all courses.
- Students must complete all required courses with a grade of C or better.
- Students must complete all required courses with a grade of B or better.
- Students must complete all required courses with a grade of C+ or better.
- Students must complete all required courses with a grade of B+ or better.
- Students must complete all required courses with a grade of A or better.