## Bachelor of Science in Industrial Engineering
### Suggested Plan of Study AY 2014-2015

<table>
<thead>
<tr>
<th>Fall</th>
<th>Winter</th>
<th>Spring</th>
<th>Key Course to Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Freshman</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Math 220-0</td>
<td>Math 224-0</td>
<td>Math 230-0</td>
<td></td>
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<tr>
<td>Gen Eng 205-1</td>
<td>Gen Eng 205-2</td>
<td>Gen Eng 205-3</td>
<td></td>
</tr>
<tr>
<td>Gen Com 102 or 103</td>
<td>DTC 1</td>
<td>DTC 2</td>
<td></td>
</tr>
<tr>
<td>Basic Science</td>
<td>Basic Science</td>
<td>Basics Science</td>
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</tbody>
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| **Sophomore** | | | |
| Math 234-0 | Basic Engineering | Basic Engineering | IEMS 202 |
| Gen Eng 205-4 | IEMS 202 | IEMS 303 | IEMS 303 |
| IEMS 313 | EECS 230 | IEMS 326 | IEMS 313 |
| Basic Science | Theme | Theme | IEMS 326 |

| **Junior** | | | |
| IEMS 381 or Tech Elec. | IEMS 382 or Tech Elec | IEMS 317 | IEMS 315 |
| EECS 317 | IEMS 315 | IEMS 383 or Tech Elec | IEMS 317 |
| Tech Elective | Unrestricted Elective | Tech Elective | IEMS 381/382/383 |
| Theme | Theme | Theme | EECS 317 |

| **Senior** | | | |
| IEMS 393-1 | IEMS 393-2 | Unrestricted Elective | IEMS 340/342 |
| IEMS 340/342 | Technical Elective | Unrestricted Elective | IEMS 393-1, 2 |
| Technical Elective | Unrestricted Elective | Unrestricted Elective | |
| Unrestricted Elective | Theme | Unrestricted Elective | |

Below is the most common co-op schedule, though many co-ops start summer of sophomore year. This is a sample to help guide you, though it may be changed for individual co-op schedules.

| **Co-Op Junior** | | | |
| IEMS 381 or Tech Elec. | IEMS 382 or Tech Elec | | Co-Op |
| EECS 317 | IEMS 315 | | IEMS 315 |
| Tech Elective | Unrestricted Elective | | EECS 317 |
| Theme | Theme | | |

| **Pre Senior** | | | |
| IEMS 317 | IEMS 383 or Tech Elec | | IEMS 317 |
| IEMS 340/342 | Technical Elective | | IEMS 340/342 |
| Technical Elective | Unrestricted Elective | | IEMS 381/382/383 |
| Theme | Theme | | |

| **Co-Op Senior** | | | |
| Co-Op | IEMS 393-1 | IEMS 393-2 | IEMS 393-1,2 |
| Technical Elective | Unrestricted Elective | Unrestricted Elective | |
| Unrestricted Elective | Theme | Unrestricted Elective | |