<table>
<thead>
<tr>
<th>First Year</th>
<th>Third Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall:</strong></td>
<td><strong>Fall:</strong></td>
</tr>
<tr>
<td>16 Credits</td>
<td>16 Credits</td>
</tr>
<tr>
<td>ENG 1010 (3) Composing Arguments Or ENG 1009</td>
<td>CET 3120 (3) Engineering Economy</td>
</tr>
<tr>
<td>MTH 1110 (4) College Algebra</td>
<td>CS 3000 (4) Computing for Advanced Manufacturing</td>
</tr>
<tr>
<td>Oral Communication (3)</td>
<td>MGT 3000 (3) Organizational Management</td>
</tr>
<tr>
<td>AMS 1010 (3) Survey of Advanced Manufacturing</td>
<td>MET 3000 (4) Advanced Manufacturing Analysis</td>
</tr>
<tr>
<td>IND 1450 (3) OR CET 1215 (3) or MET 1200 (3)</td>
<td>Natural &amp; Physical Sciences (1)***</td>
</tr>
<tr>
<td><strong>Spring:</strong></td>
<td><strong>Spring:</strong></td>
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<tr>
<td>15 Credits</td>
<td>14 Credits</td>
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<tr>
<td>ENG 1020 (3) Freshman Comp: Anly, Rsrch, &amp; Doc.</td>
<td>MGT 3530 (3) Human Resource Management</td>
</tr>
<tr>
<td>MTH 1120 (3) Trigonometry</td>
<td>MGT 3550 (3) Operations Management</td>
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<tr>
<td>EET 1001 (3) Electronics: An Introduction</td>
<td>Approved Major Electives (5) ****</td>
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<tr>
<td>MET 1010 (3) OR IND 2830 (3)</td>
<td>Arts and Humanities (3)*</td>
</tr>
<tr>
<td>Approved Major Electives (3)****</td>
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</table>

<table>
<thead>
<tr>
<th>Second Year</th>
<th>Fourth Year</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fall:</strong></td>
<td><strong>Fall:</strong></td>
</tr>
<tr>
<td>16 Credits</td>
<td>15 Credits</td>
</tr>
<tr>
<td>MTH 1210 (4) Introduction to Statistics</td>
<td>MGT 4050 (3) Purchasing &amp; Supply Chain Mgmt.</td>
</tr>
<tr>
<td>COM 2610 (3) Introduction to Technical Writing</td>
<td>MGT 4350 (3) Enterprise Planning</td>
</tr>
<tr>
<td>Historical (3)-select course approved for Global Div.</td>
<td>MGT 4550 (3) Project Management</td>
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<tr>
<td>MET 1310 (3) Principles of Quality Assurance</td>
<td>Approved Major Electives (6)****</td>
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<tr>
<td>MGT 1850 (3) Introduction to Business</td>
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<tr>
<td><strong>Spring:</strong></td>
<td><strong>Spring:</strong></td>
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<tr>
<td>14 Credits</td>
<td>15 Credits</td>
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<tr>
<td>CIS 2010 (3) Foundations of Info. Systems</td>
<td>AMS 4950 (3-6) Professional Internship</td>
</tr>
<tr>
<td>PHY 2010 (4) &amp; PHY 2030 (1) College Physics I &amp; Lab</td>
<td>Approved Major Electives (12)****</td>
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<tr>
<td>Social and Behavioral Sciences II (3)**</td>
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<tr>
<td>Arts and Humanities (3)-select course approved for Multicultural</td>
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</tr>
</tbody>
</table>

*PHI 1030-Ethics is recommended
**ECO 2020 Microeconomics is recommended
*** PHY 1020-Physics for Advanced Technology is recommended
****Students need to complete 30-credits of AMS advisor approved electives. A minimum of 8 credits of electives must be upper-division. All students are required to complete 40-credits of upper-division to graduate.