<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Credits</th>
<th>Success Marker</th>
</tr>
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<tbody>
<tr>
<td>ENGL 103</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 229(^1)</td>
<td>4</td>
<td>Placement Examination needed.</td>
</tr>
<tr>
<td>PHYS 253</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>UEET 101</td>
<td>1</td>
<td>• Students admitted to NIU in Fall 2017 or later must satisfy a Human Diversity requirement. Please talk to your advisor or refer to the NIU Undergraduate Catalog for more information.</td>
</tr>
<tr>
<td>CHEM 210 &amp; CHEM 212</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>16</strong></td>
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**Notes/Comments:**

<table>
<thead>
<tr>
<th>Semester 2</th>
<th>Credits</th>
<th>Success Marker</th>
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<tbody>
<tr>
<td>ENGL 203</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 230</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>PHYS 273</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BIOS 208 and BIOS 210</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>15</strong></td>
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**Notes/Comments:**

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<tr>
<th>Semester 3</th>
<th>Credits</th>
<th>Success Marker</th>
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<tbody>
<tr>
<td>MATH 232</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>CSCI 240</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ELE 210 and ELE 210U</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>ISYE 335 or STAT 300</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>15</strong></td>
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**Notes/Comments:**

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<tr>
<th>Semester 4</th>
<th>Credits</th>
<th>Success Marker</th>
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<tbody>
<tr>
<td>BME 201</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MATH 336</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ELE 315</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MEE 209(^3)</td>
<td>4</td>
<td>3(^3) May Substitute MEE 210 and MEE 211 for MEE 209</td>
</tr>
<tr>
<td>Gen Ed: Creativity &amp; Critical Analysis(^2)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>16</strong></td>
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**Notes/Comments:**

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<thead>
<tr>
<th>Semester 5</th>
<th>Credits</th>
<th>Success Marker</th>
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</thead>
<tbody>
<tr>
<td>COMS 100</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BME 320</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BME 330</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BIOS 311 or BIOS 357</td>
<td>4 or 5</td>
<td></td>
</tr>
<tr>
<td>Gen Ed: Society &amp; Culture(^2)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>17-18</strong></td>
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**Notes/Comments:**

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<thead>
<tr>
<th>Semester 6</th>
<th>Credits</th>
<th>Success Marker</th>
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</thead>
<tbody>
<tr>
<td>Technical Elective(^4)</td>
<td>3 or 4</td>
<td>Choose at least 9 semester hours of pre-approved technical electives from the following: BME 435, BME 436, BME 437, BME 497, BME 498, BME 499, ELE 250/250U, ELE 330, ELE 356, ELE 360, ELE 370, ELE 380, ELE 430, ELE 437, ELE 438, and ELE 45.</td>
</tr>
<tr>
<td>BME 336</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BME 421</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td>BME 395</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>CHEM 310 and CHEM 311</td>
<td>4</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>15-16</strong></td>
<td></td>
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**Notes/Comments:**

<table>
<thead>
<tr>
<th>Semester 7</th>
<th>Credits</th>
<th>Success Marker</th>
</tr>
</thead>
<tbody>
<tr>
<td>BME 420</td>
<td>4</td>
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<tr>
<td>BME 425</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>BME 495</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technical Elective(^4)</td>
<td>3 or 4</td>
<td>Choose at least 9 semester hours of pre-approved technical electives from the following: BME 435, BME 436, BME 437, BME 497, BME 498, BME 499, ELE 250/250U, ELE 330, ELE 356, ELE 360, ELE 370, ELE 380, ELE 430, ELE 437, ELE 438, and ELE 45.</td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>13-14</strong></td>
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**Notes/Comments:**

<table>
<thead>
<tr>
<th>Semester 8</th>
<th>Credits</th>
<th>Success Marker</th>
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<tbody>
<tr>
<td>BME 496</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Technical Elective(^4)</td>
<td>3 or 4</td>
<td>Choose at least 9 semester hours of pre-approved technical electives from the following: BME 435, BME 436, BME 437, BME 497, BME 498, BME 499, ELE 250/250U, ELE 330, ELE 356, ELE 360, ELE 370, ELE 380, ELE 430, ELE 437, ELE 438, and ELE 45.</td>
</tr>
<tr>
<td>Gen-Ed: Creativity &amp; Critical Analysis(^2)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>Gen Ed: Society + Culture(^2)</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td><strong>Total hours</strong></td>
<td><strong>12 to 13</strong></td>
<td></td>
</tr>
</tbody>
</table>

**Notes/Comments:**

Notes/Comments: This plan is an example of what a four year plan could look like for a typical student. Placement exam scores in math as well as the completion of coursework may change the plan. It should not be used in the place of regular academic advising appointments. All students are required to meet with their advisor each semester to discuss course scheduling. All requirements are subject to change by NIU.