### Fall

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Corequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 132 or 141 or 147</td>
<td></td>
<td>3-4</td>
<td>ACT Math 28 or SAT Math 660</td>
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<tr>
<td>IE 250</td>
<td>Industrial Engineering</td>
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<tr>
<td>IE 200</td>
<td>Industrial Engineering</td>
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<td>Math 142 or 144</td>
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<tr>
<td>IE 201</td>
<td>Industrial Engineering</td>
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<td>Math 241 or 247</td>
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<tr>
<td>Chem 122(3) and 123(1) or 128(4)</td>
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<tr>
<td>Math 231 or 237</td>
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<td>Math 131</td>
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<td>Math 200</td>
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<td>IE 300 or 317</td>
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<tr>
<td>IE 340(2)</td>
<td>Engineering Science Electives*</td>
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<td>IE 201 or 204</td>
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<td>IE 404(2)</td>
<td>Engineering Science Electives**</td>
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<td>IE 201, 204, 207, or 208</td>
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<tr>
<td>IE 422(2)</td>
<td>Engineering Science Electives***</td>
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<td>IE 201, 204, 207, or 208</td>
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### Spring

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<tr>
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<td>IE 301</td>
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<td>IE 302</td>
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<td>Engineering Science Electives</td>
<td>2</td>
<td>IE 201, 204, 207, or 208</td>
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</tbody>
</table>

### Industrial Engineering Catalog 2022

Technical Electives choose from DSGN 430; ECE 256, ECE 463, ECON 211, ECON 318, ECON 322, ECON 331, ECON 332, ECON 333, ECON 351, 3 hours of EF 333 or IE 350 or IE 450, EN 135, EN 418, EN 450, EN 451, EN 459, EN 492; FINC 300, IE 423, IE 430, IE 457, IE 465, IE 483, IE 484, IE 493, IE 494, IE 495. Some courses may require a prerequisite or corequisite that is not part of the IE program.

**Industrial Electives chosen from IE 423, IE 430, IE 457, IE 465, IE 483, IE 484, IE 493, IE 494. IE 495. The same course may not be used to count for both Technical Elective and Industrial Elective.

**Engineering Science Electives chosen from ECE 301, EF 130 or EF 230; ME 202, ME 231, ME 311; MSE 201 or 207.

Students also have opportunities for an Honors Concentration and/or a five year BS/MS program. See the Undergraduate Catalog for details and requirements.