### Name
Name

### ZID#
ZID#

### Credits Required for Graduation
Credits Required for Graduation

### Advisor
Advisor

Note: Semester offering and prerequisites may change, the current bulletin and schedule should be consulted.
Legend - p - prerequisite  c - corequisite  f - fall semester  s - spring semester

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engl 103</td>
<td>RHETORIC AND COMPOSITION I - (f,s)</td>
<td>3</td>
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<tr>
<td>Engl 104</td>
<td>RHETORIC AND COMPOSITION II - (f,s)</td>
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<td>Engl 103</td>
</tr>
<tr>
<td>Tech 175</td>
<td>ELECTRICITY AND ELECT FUND - (f,s)</td>
<td>3</td>
<td>Math 155, Phys 150A or Phys 210</td>
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<tr>
<td>Tech 175a</td>
<td>c-TECH175</td>
<td>3</td>
<td>p:Tech 211</td>
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<td>Tech 211</td>
<td>CAD/COMP-AIDED MODELING - (f,s)</td>
<td>3</td>
<td>Math 155</td>
</tr>
<tr>
<td>Tech 245</td>
<td>POLLUTION, PREVENTION, PESTILENCE - (s)</td>
<td>3</td>
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<tr>
<td>Tech 262</td>
<td>MACHINE PRODUCTION PROCESSES - (f,s)</td>
<td>3</td>
<td>Math 155</td>
</tr>
<tr>
<td>Tech 265</td>
<td>BASIC MANUFACTURING PROCESSES - (f,s)</td>
<td>3</td>
<td>Math 155</td>
</tr>
<tr>
<td>Tech 295</td>
<td>MANUFACTURING COMPUTER APPS OR VISUAL BASIC OF CSCI 240</td>
<td>3</td>
<td>p: Math 110 or 155 or 229</td>
</tr>
<tr>
<td>Engl 308</td>
<td>TECHNICAL WRITING OR BUSINESS COMMUNICATIONS - (f,s)</td>
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### Required Technology Courses

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<tbody>
<tr>
<td>Tech 305</td>
<td>GREEN TECHNOLOGIES - (f,s)</td>
<td>3</td>
<td>Math 155, Chem 110</td>
</tr>
<tr>
<td>Tech 326</td>
<td>FLUID POWER TECHNOLOGY - (f,s)</td>
<td>3</td>
<td>M 229; Phys 150A or 210</td>
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<tr>
<td>Tech 391</td>
<td>INDUSTRIAL QUALITY CONTROL - (f,s)</td>
<td>3</td>
<td>p:Math155, Stat208</td>
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<tr>
<td>Tech 406</td>
<td>FACILITIES MANAGEMENT TECHNOLOGY - (f,s)</td>
<td>3</td>
<td>p: Tech 245</td>
</tr>
<tr>
<td>Tech 411</td>
<td>GREENING INDUSTRIAL OPERATIONS - (f)</td>
<td>3</td>
<td>p: Math155, Phys 150A or 210</td>
</tr>
<tr>
<td>Tech 416</td>
<td>HEATING, VENTILATING, AND AIR CONDITIONING</td>
<td>3</td>
<td>p: Math155, Phys 150A or 210</td>
</tr>
<tr>
<td>Tech 417</td>
<td>DESIGN FOR ENERGY EFFICIENCY &amp; GREEN MATERIALS</td>
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### Technology Electives

Choose 2 courses (6 hrs required)

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### Requirements outside Technology
9 semester hours

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<tr>
<td>Envs 304</td>
<td>ENVIRONMENTAL LAW, POLICY, &amp; ECONOMICS</td>
<td>3</td>
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<tr>
<td>Geog 256</td>
<td>MAPS AND MAPPING - (f,s)</td>
<td>3</td>
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<td>Geog 359</td>
<td>INTRO TO GEOGRAPHIC INFO SYSTEMS - (f,s)</td>
<td>3</td>
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<tr>
<td>Elective</td>
<td>(3 hrs)</td>
<td>(3)</td>
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### General Education Courses - See Tech Department website or Undergraduate Catalog

#### Humanities and the arts - 3 courses
one course must be from VPA

#### Interdisciplinary Studies - 1 course

#### Social Science - 2 courses