## Major: Engineering Technology

**2013-2014 - Status Sheet**

**Exit Exam:**

**CAAP Proficiency Exam:**

**Minor:** Bachelor of Science

**Degree:** Bachelor of Science

120 hours are required to graduate

36 hours of upper level are required

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### Gen Ed Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Has</th>
<th>Needs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 101 Composition I</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>ENGL 201 Composition II</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>SPCM 101 215 222</td>
<td>3</td>
<td>0</td>
</tr>
<tr>
<td>MATH: 102, 103, 104, 115, 120, 121, 123, 281</td>
<td>3-5</td>
<td>0</td>
</tr>
<tr>
<td>Natural Science &amp; Lab</td>
<td>3-5</td>
<td>0</td>
</tr>
<tr>
<td>WEL 100/L Wellness &amp; Lab</td>
<td>2</td>
<td>0</td>
</tr>
</tbody>
</table>

Social Science: take 3 courses from at least two different subject areas.
Arts & Humanities: take 4 courses from at least two different subject areas (ART(H) are the same subject).

### Social Science - 3 courses required

- ANTH: 210, 220, 230
- ECON: 101, 201, 202
- GEOG: 101, 200, 210, 212, 219
- HIST: 151, 152, 256, 257, 313
- POLS: 100, 102, 141, 165, 210, 250, 253, 349
- PSYC: 101, 102
- REL: 237
- SOC: 100, 150, 240, 250, 285, 350

### Arts & Humanities - 4 courses required

- ART: 111, 112, 121, 123
- ARTH: 100, 121, 211, 212, 231, 251
- ENGL: 115, 210, 211, 212, 214, 221, 222, 230, 240, 241
- ENGL: 242, 248, 249, 250, 256, 258, 268, 320, 411
- HIST: 111, 112, 121, 122
- MFL: 101, 102, 134
- MUS: 100, 131, 200, 201, 203, 230, 231, 240
- PHIL: 100, 200, 215, 220, 233, 270
- REL: 213, 224, 225, 238, 250, 270
- THEA: 100, 131, 200, 201, 231, 270

### Global Requirement:

- Depending on your selection, this requirement will satisfy 3 hours of either Social Science or Arts & Humanities requirements. Take 1 course from: AIS/HIST 257, ANTH 210, ARTH 211/212/251, ENGL 211/212, GEOG 210, HIST 121/122/153, HUM 100, MCOM 151, POLS 141/250

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### Major Requirements

**+ 50% of major/minor courses must be from BHSU**

#### Required Core - 43 semester hours

- BADM 350 Legal Environment of Business
- ECON 201 Principles of Microeconomics
- HRM 417 Human Resource Management
- MATH 281 Introduction to Statistics
- PHYS 111/L Introduction to Physics I & Lab
- TECH 141 Manufacturing Technology
- TECH 181 Safety Management
- TECH 183 Industrial Management
- TECH 240 Industrial Communications
- TECH 241 Management and Leadership
- TECH 336 Industrial Automation
- TECH 342 Lean Management
- TECH 364 Quality Management
- TECH 494 Internship

**Select one Specialization**

#### Construction Specialization - 15 semester hours

- TECH 381 Construction Materials and Methods
- TECH 382 Cost Estimating
- TECH 384 Construction Documents
- TECH 389 Construction Project Management
- TECH 414 Architectural Design Technology

#### Advanced Manufacturing Specialization - 15 semester hours

- TECH 212 CAD Mechanical Drafting I
- TECH 343 Manufacturing Materials & Processing
- TECH 416 CAD Mechanical Drafting II
- TECH 441 Computer Aided Manufacturing I
- TECH 445 Computer Aided Manufacturing II

* (If Necessary) Additional hours in major to meet 50% rule

Additional hours to total 36 upper level

Additional hours to total 120

**TOTALS:** 58