

**APPLIED ENGINEERING & TECHNOLOGY MANAGEMENT**  
**Bachelor of Science**  
**120 credits minimum**

**Suggested Four-Year Program of Study**

<b>Freshman Year</b>	<b>Fall</b>	<ul style="list-style-type: none"> <li>• ENGL 110 English Composition 3</li> <li>• MATH 130 Statistics 3</li> <li>• ITEC 110 Communication &amp; Information Systems 3</li> <li>• ITEC 130 Production Materials &amp; Processes 3</li> <li>• UNIV 103 First Year Inquiry (FYI) Seminar or Open Elective 3</li> </ul>	<u>15</u>
	<b>Spring</b>	<ul style="list-style-type: none"> <li>• COMM 100 Fundamentals of Speech 3</li> <li>• MATH _____ MATH 151, 160, or 161 4</li> <li>• ITEC 120 Energy, Power &amp; Transportation Systems 3</li> <li>• ITEC _____ Technical option 3</li> <li>• ECON 101 or 102 Macro or Micro Economics 3</li> </ul>	<u>16</u>
<b>Sophomore Year</b>	<b>Fall</b>	<ul style="list-style-type: none"> <li>• ITEC _____ Technical option 3</li> <li>• OSEH 120 Fundamentals of Safety, Health &amp; Environmental Issues 3</li> <li>• _____ (G1) Humanities/Fine Arts elective 3</li> <li>• _____ (G3) Social Sciences elective [200-level or above] 3</li> <li>• _____ CHEM 101, 103, 104, 205, or PHYS 103, 131, 132 3-4</li> </ul>	<u>15-16</u>
	<b>Spring</b>	<ul style="list-style-type: none"> <li>• ITEC _____ Technical option 3</li> <li>• ITEC _____ Technical option 3</li> <li>• ECON 101 or 102 Macro or Micro Economics 3</li> <li>• WELL 175 Wellness 3</li> <li>• _____ CHEM 101, 103, 104, 205, or PHYS 103, 104, 131, 132 3-4</li> </ul>	<u>15-16</u>
<b>Junior Year</b>	<b>Fall</b>	<ul style="list-style-type: none"> <li>• ENGL 312 or 316 Technical or Business Writing 3</li> <li>• ITEC _____ Technical option 3</li> <li>• ITEC _____ Technical option 3</li> <li>• BUAD 251 Principles of Management [writing (W) course] 3</li> <li>• _____ Management elective 3</li> </ul>	<u>15</u>
	<b>Spring</b>	<ul style="list-style-type: none"> <li>• ITEC _____ Technical option 3</li> <li>• ITEC _____ Technical option 3</li> <li>• _____ Management elective 3</li> <li>• _____ (G1) Humn/Fine Arts elective [200-level or above writing (W) course] 3</li> <li>• _____ Free elective 3</li> </ul>	<u>15</u>
	<b>Fall</b>	<ul style="list-style-type: none"> <li>• ITEC _____ Technical option 3</li> <li>• ITEC 492 Technical Entrepreneurship 3</li> <li>• _____ Management elective 3</li> <li>• _____ (G1) Humn/Fine Arts elective [200-level or above writing (W) course] 3</li> <li>• _____ Open elective 3</li> </ul>	<u>15</u>
	<b>Spring</b>	<ul style="list-style-type: none"> <li>• ITEC 494 Total Quality Management 3</li> <li>• BUAD 452 Production &amp; Operations Management 3</li> <li>• _____ Perspectives (P) course 3</li> <li>• _____ Free elective or Diversity Course 3</li> <li>• _____ Free elective [writing (W) course] 3</li> </ul>	<u>15</u>