

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

**Suggested Four-Year Program of Study**

<b>Freshman Year</b>	<p><b>Fall</b></p> <ul style="list-style-type: none"> <li>• ENGL 110      English Composition      3</li> <li>• MATH 130      Statistics      3</li> <li>• AENG 110      Communication &amp; Information Systems      3</li> <li>• AENG 130      Production Materials &amp; Processes      3</li> <li>• UNIV 103      First Year Inquiry (FYI) Seminar or Open Elective      3</li> </ul> <p style="text-align: right;"><u>15</u></p>
	<p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• COMM 100      Fundamentals of Speech      3</li> <li>• MATH _____      MATH 151, 160, or 161      4</li> <li>• AENG 120      Energy, Power &amp; Transportation Systems      3</li> <li>• AENG _____      Technical option      3</li> <li>• ECON 101 or 102      Macro or Micro Economics      3</li> </ul> <p style="text-align: right;"><u>16</u></p>
<b>Sophomore Year</b>	<p><b>Fall</b></p> <ul style="list-style-type: none"> <li>• AENG _____      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> <p style="text-align: right;"><u>15-16</u></p>
	<p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• AENG _____      Technical option      3</li> <li>• AENG _____      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> <p style="text-align: right;"><u>15-16</u></p>
<b>Junior Year</b>	<p><b>Fall</b></p> <ul style="list-style-type: none"> <li>• ENGL 312 or 316      Technical or Business Writing      3</li> <li>• AENG _____      Technical option      3</li> <li>• AENG _____      Technical option      3</li> <li>• BUAD 251      Principles of Management [writing (W) course]      3</li> <li>• _____      Management elective      3</li> </ul> <p style="text-align: right;"><u>15</u></p>
	<p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• AENG _____      Technical option      3</li> <li>• AENG _____      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> <p style="text-align: right;"><u>15</u></p>
<b>Senior Year</b>	<p><b>Fall</b></p> <ul style="list-style-type: none"> <li>• AENG _____      Technical option      3</li> <li>• AENG 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> <p style="text-align: right;"><u>15</u></p>
	<p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• AENG 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> <p style="text-align: right;"><u>15</u></p>