

**TECHNOLOGY & ENGINEERING EDUCATION**  
**Bachelor of Science in Education**  
**129 Credits**  
**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 ____ G2 Math Elective 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 <u>3</u></li> </ul> <p style="text-align: right;"><b>15</b></p> <p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• COMM 100 Fundamentals of Speech 3</li> <li>• _____ BIOL 100, CHEM 103, CHEM 205, or PHYS 103 or 104 3-4</li> <li>• AENG 120 Energy, Power &amp; Transportation Systems 3</li> <li>• AENG 140 Bio-related Technologies 3</li> <li>• _____ (G3) Social Sciences elective <u>3</u></li> </ul> <p style="text-align: right;"><b>15-16</b></p>
	<p><b>Fall</b></p> <ul style="list-style-type: none"> <li>• AENG 241 Drafting Communications 3</li> <li>• AENG 261 Electronic Systems 3</li> <li>• AENG 271 or 281 Processing Nonmetallic Matls ~ or ~ Processing Metallic Matls 3</li> <li>• WELL 175 Wellness 3</li> <li>• ENGL ____ (G1) English literature elective 3</li> <li>• _____ (G3) Social Sciences elective [200-level or above writing (W) course] <u>3</u></li> </ul> <p style="text-align: right;"><b>18</b></p> <p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• EDTE 291 Foundations of Technology Education 3</li> <li>• EDFN 211 Foundations of Modern Education [diversity course] 3</li> <li>• EDFN 241 Psychological Foundations of Teaching 3</li> <li>• ITEC 251 or 252 Print Media Systems ~ or ~ Web Publishing Systems 3</li> <li>• MATH ____ (G2) Math elective (counts in Foundations for Lifelong Learning block) <u>3</u></li> </ul> <p style="text-align: right;"><b>15</b></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 222 322 Transportation &amp; Automation Robotics 3</li> <li>• AENG ____ Advanced technical elective (300-500 level) 3</li> <li>• _____ (G2) Science elective (Biology, Chemistry, Earth Science or Physics) 3</li> <li>• _____ (G3) Social Sciences elective [200-level or above writing (W) course] 3</li> <li>• _____ Perspectives (P) <u>3</u></li> </ul> <p style="text-align: right;"><b>18</b></p> <p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• AENG 327 Engineering Structures 3</li> <li>• AENG 344 Product Design 3</li> <li>• AENG 435 Manufacturing Enterprise 3</li> <li>• AENG ____ Advanced technical elective (300-500 level) 3</li> <li>• AENG ____ Advanced technical elective (300-500 level) 3</li> <li>• _____ (G1) Humn/Fine Arts elective [200-level or above writing (W) course] <u>3</u></li> </ul> <p style="text-align: right;"><b>18</b></p>
	<p><b>Fall</b></p> <ul style="list-style-type: none"> <li>• EDTE 391 Curriculum &amp; Instruction 3</li> <li>• EDSE 340 Content Area Literacy for Diverse Classrooms 3</li> <li>• SPED 346 Secondary Students with Disabilities in Inclusive Settings 3</li> <li>• AENG 346 Architectural Drawing &amp; Design 3</li> <li>• EDTE 496 Innovation &amp; Design Methodologies 2</li> <li>• _____ (G1) Humn/Fine Arts elective [200-level or above writing (W) course] <u>3</u></li> </ul> <p style="text-align: right;"><b>17</b></p> <p><b>Spring</b></p> <ul style="list-style-type: none"> <li>• EDTE 461 Student Teaching 9</li> <li>• EDTE 491 Seminar in Technology Education 1</li> <li>• EDSE 471 Differentiating Instruction <u>3</u></li> </ul> <p style="text-align: right;"><b>13</b></p>