Bachelor of Science  
Major: Electronics Engineering Technology  
2018-2019 Sample 4-Year Plan

Total Degree Requirements: 120 credits

Students are not limited to this plan; it is meant to be used as a guide for planning purposes in consultation with your advisor. The sample schedule is one possible path to completing your degree within four years. For official program requirements, please refer to the Undergraduate Catalog.

### First Year

#### Fall

<table>
<thead>
<tr>
<th>Prefix + Number</th>
<th>Course Title</th>
<th>Prerequisites/Comments</th>
<th>Credits</th>
<th>Semester</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>ENGL 101</td>
<td>Composition I (SGR #1)</td>
<td>p. ENGL 031, ENGL 032, ENGL 033, ENGL 039; or placement</td>
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<tr>
<td>GE 101</td>
<td>Introduction to Engineering &amp; Technical Professions</td>
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<tr>
<td>GE 121</td>
<td>Engineering Design Graphics I</td>
<td>coreq. one math course except for 021, 101, 100T</td>
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<td>GE 123</td>
<td>Computer Aided Drawing</td>
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<td>MATH 102</td>
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<td>SGR #4</td>
<td>Arts &amp; Humanities/Diversity</td>
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#### Spring

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<tr>
<td>ET 210/L</td>
<td>Introduction to Electronic Systems &amp; Lab</td>
<td>p. MATH 102</td>
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<td>MATH 121/L</td>
<td>Survey of Calculus &amp; Lab</td>
<td>p. MATH 102, MATH 115, or placement</td>
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<td>PHYS 111/L</td>
<td>Introduction to Physics I &amp; Lab (SGR #6)</td>
<td>p. one MATH 102 or higher</td>
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<td>SPCM 101</td>
<td>Fundamentals of Speech (SGR #2)</td>
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### Second Year

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<tbody>
<tr>
<td>ENGL 277</td>
<td>Technical Writing in Engineering (SGR #1)</td>
<td>p. ENGL 101 and GE 101, GE 109, PHYS 109, or PHYS 119, or instructor consent</td>
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<td>ET 220/L</td>
<td>Analog Electronics &amp; Lab</td>
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<td>ET 232/L</td>
<td>Digital Electronics &amp; Microprocessors &amp; Lab</td>
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<td>PHYS 113/L</td>
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#### Spring

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<tr>
<td>ACCT 210</td>
<td>Principles of Accounting I</td>
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<td>CSC/MGMT 325</td>
<td>Management Information Systems</td>
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<td>ECON 201</td>
<td>Principles of Microeconomics</td>
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<td>ET 240</td>
<td>Techniques of Servicing</td>
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<td>SGR #3</td>
<td>Social Science/Diversity</td>
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# South Dakota State University

## Third Year

### Fall

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<tr>
<td>ACCT 211</td>
<td>Principles of Accounting II</td>
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<td>BADM 360</td>
<td>Organization &amp; Management</td>
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<td>ET 325/L</td>
<td>Advanced Analog Electronics &amp; Lab</td>
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<td>ET 330/L</td>
<td>Microcontrollers &amp; Networks &amp; Lab</td>
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<td>MNET 367/L</td>
<td>Production Strategy &amp; Lab</td>
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Total Credit Hours: 16

### Spring

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<td>ET 332/L</td>
<td>Advanced Digital Electronics &amp; Lab</td>
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<td>ET 380/L</td>
<td>Circuit Boards &amp; Design &amp; Lab</td>
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<td>FIN 310</td>
<td>Business Finance</td>
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<tr>
<td>OM 494</td>
<td>Internship</td>
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<tr>
<td>STAT 281</td>
<td>Introduction to Statistics</td>
<td>p. MATH 102 or higher</td>
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Total Credit Hours: 14

## Fourth Year

### Fall

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<tr>
<td>ET 345/L</td>
<td>Power Systems &amp; Lab</td>
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<td>ET 451/L</td>
<td>Industrial Controls &amp; PLCs &amp; Lab</td>
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<td>OM 462</td>
<td>Quality Management</td>
<td>p. C or better in MNET 367, STAT 281 or STAT 381</td>
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<td>OM 470</td>
<td>Project Management</td>
<td>p. ENGL 201 or ENGL 277, senior standing, or instructor approval</td>
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Total Credit Hours: 14

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<td>ET 471</td>
<td>Capstone Experience</td>
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<td>GE 231</td>
<td>Technology, Society, &amp; Ethics</td>
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<td>HRM 460 or LEAD 435</td>
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<td>Human Resource Management or Organizational Leadership &amp; Team Development or p. Junior standing</td>
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Total Credit Hours: 14

### Comments/Notes

Students from all academic majors can pursue graduation with Fishback Honors College distinction. View the [Honors program requirements](#).

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Information Subject to Change. This is not a contract.

p. = Course Prerequisite
Semester: F = Fall, S = Spring, SU = Summer