## BACHELOR OF SCIENCE IN ELECTRICAL ENGINEERING
### CURRICULUM OUTLINE - CLASS OF 2021, 2022, 2023, 2024

**Sample Only – Actual Curriculum Sequence May Deviate from Sample**

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Year 2 AA</th>
<th>Year 3 AA</th>
<th>Year 4 YB</th>
<th>Year 5 YB</th>
<th>Year 5 ZH</th>
</tr>
</thead>
<tbody>
<tr>
<td>FALL</td>
<td>SPRING</td>
<td>SUMMER 1</td>
<td>SUMMER 2</td>
<td>FALL</td>
<td>SPRING</td>
</tr>
<tr>
<td>MATH1341 Calculus 1 for Engrs.</td>
<td>MATH1342 Calculus 2 for Engrs.</td>
<td>Elective General Elective</td>
<td>Elective General Elective</td>
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<tr>
<td>CHEM1351 General Chem for Engrs.</td>
<td>PHYS1101 Physics 1 for Engrs.</td>
<td>Elective General Elective</td>
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<td>Elective General Elective</td>
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<tr>
<td>CHEM1353 Recitation for CHEM1351</td>
<td>PHYS1152 Physics 2 Lab</td>
<td>Elective General Elective</td>
<td>Elective General Elective</td>
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<tr>
<td>GE1000 Intro to Engg.'s</td>
<td>PHYS1103 ILS for PHYS1111</td>
<td>Elective General Elective</td>
<td>Elective General Elective</td>
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<td>GE1501 Cornerstone of Engineering I</td>
<td>GE1502 Cornerstone of Engineering 2</td>
<td>Elective General Elective</td>
<td>Elective General Elective</td>
<td>Elective General Elective</td>
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<tr>
<td>College Writing</td>
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</tbody>
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**Notes:**
- Bachelor of Science in Electrical Engineering
- Master of Science Engineering Management

**Technical Elective Requirements:**
- Elective General Elective
- Elective General Elective
- Elective General Elective

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- Elective General Elective
- Elective General Elective
- Elective General Elective

**General Elective Requirements:**
- Elective General Elective
- Elective General Elective
- Elective General Elective

**Revised March/2018**

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**Please check with your advisor when taking a general elective in overlapping disciplines:**
- Last Name A-L: Jose Roman - jroman@northeastern.edu
- Last Name Z-M: Crystal Ristaino - c.ristaino@northeastern.edu
- Last Name Z-M: Nicole Diamond - n.diamond@northeastern.edu

**The registrar’s website provides a listing of degree requirements and the DARS system provides a degree audit utility for students.**

**Requirements:**
- 4 semesters of coursework at Northeastern University must be completed with a minimum GPA of 3.2 to join the BS/MS program.
- Students will be required to meet with an undergraduate advisor and a graduate advisor to petition to enter the program.

**Notes:**
- Students who opt out of the MSECE part of the program will still need to complete the Spring semester of the fifth year to finish the capstone design project.
- Students are encouraged to meet with their financial aid counselor and a customer service representative to review any financial questions.