### PlusOne Curriculum for BIOENGINEERING

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

#### BACHELOR OF SCIENCE IN BIOENGINEERING - 4 YEAR 2 COOP OPTION - CLASS OF 2021, 2022

<table>
<thead>
<tr>
<th>Year 1</th>
<th>FALL</th>
<th>SPRING</th>
<th>SUMMER 1</th>
<th>SUMMER 2</th>
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<tr>
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<td>MATH1341</td>
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<td>CHEM1151</td>
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<td>Year 2 (MC)</td>
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You will need to have AP credit for Calc. AB (MATH1341 - Calculus 1 - 4 SH) - see advisor

*ENGW3315 is an acceptable substitution. Students may take ENGW 3302 or ENGW 3315 to fulfill their Advanced Writing in the Technical Professions requirement.

NUpath requirements Interpreting Culture (IC), Societies and Institutions (SI), and Differences and Diversity (DD) are not explicitly satisfied by required engineering courses. Students are responsible for satisfying these requirements, and if these are not fulfilled in engineering courses, should use General Electives to do so. General Electives are academic, non-remedial, non-repetitive courses.

**BIOE Concentrations:** Bioimaging & Signal Processing, Cell & Tissue Engineering, Biomechanics, or Biomedical Devices.

**BIOE Electives** are used to fulfill the concentration. Total of 5 courses (3 required, 2 electives from approved list)

Please consult with your academic advisor:

Last Names A-K  Liz Creamer, e.creamer@northeastern.edu

Last Names L-Z  Eve Young, e.young@northeastern.edu

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

### MASTER OF SCIENCE IN BIOENGINEERING CURRICULUM

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
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<tbody>
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<td>PlusOne Year</td>
<td>BIOE6100</td>
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<td>Year</td>
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For more information about the PlusOne program or for assistance with applying to the program, please contact the Graduate Student Services Team at gradstudentservices@coe.neu.edu