### SJSU B.S. BIOMEDICAL ENGINEERING

#### 5-YEAR STUDY PLAN - Fall 2022

<table>
<thead>
<tr>
<th>FALL</th>
<th>SPRING</th>
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<tbody>
<tr>
<td><strong>Course Number</strong></td>
<td><strong>Course Title</strong></td>
</tr>
<tr>
<td><strong>Year I</strong></td>
<td><strong>Math 30/30X</strong></td>
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<td><strong>Comm 20</strong></td>
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<td><strong>Engl 1A</strong></td>
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<td><strong>Engr 10</strong></td>
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<td><strong>Math 31/31X</strong></td>
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<td><strong>Year II</strong></td>
<td><strong>Chem 1B</strong></td>
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<td><strong>Math 32/32X</strong></td>
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<td><strong>BME 25</strong></td>
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<tr>
<td><strong>Year III</strong></td>
<td><strong>BME 115 †</strong></td>
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<td><strong>BME 177 †</strong></td>
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<td><strong>AMS 1A</strong></td>
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<td><strong>BME 135</strong></td>
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<td><strong>Year IV</strong></td>
<td><strong>BME 130 †</strong></td>
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<td><strong>BME 147 †</strong></td>
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<td><strong>Chem 8</strong></td>
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<td><strong>Phys 51</strong></td>
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<td><strong>Year V</strong></td>
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* MATH 30X requires enrollment in MATH 30W.

** MATH 31X requires enrollment in MATH 31W.

* MATH 32X requires enrollment in MATH 32W.

** Satisfies Area F: Ethnic Studies.

† These BME courses can be taken either semester.

‡ A list of preapproved elective tracks is available on the BME department website.

All classes must be completed with a grade of C- or better

TOTAL NUMBER OF UNITS 123

A. Bellofiore – October 7, 2022