## B.S. in BIOMEDICAL ENGINEERING

### General Curriculum

**Suggested 2 Year Academic Flowchart for Transfer Students**

This Transfer Student Flowchart assumes equivalents for the courses below have been transferred to Cal Poly. Anything not transferred in needs to be added to this flowchart, which may result in an additional quarter/s. Check your DPR to verify credit:

<table>
<thead>
<tr>
<th>YEAR 1 Fall</th>
<th>Winter</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>BMED 101 (1)</strong>&lt;br&gt;Introduction to Biomedical Engineering Major</td>
<td><strong>BMED 102 (1)</strong>&lt;br&gt;BMED 101; MATH 141</td>
<td><strong>BMED 402 (4)</strong>&lt;br&gt;CE 204 or 208; MATH 310; BMED 310*&lt;br&gt;Approved Support Elective (300/400 level)</td>
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<tr>
<td><strong>BMED 212 (3)</strong>&lt;br&gt;(MATH 142)</td>
<td><strong>BMED 410 (4)</strong>&lt;br&gt;BMED 310</td>
<td><strong>BMED 440 (4)</strong>&lt;br&gt;(BMED 410)</td>
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<tr>
<td><strong>BMED 410 (4)</strong>&lt;br&gt;(MATH 142)</td>
<td><strong>BMED 430 (2)</strong>&lt;br&gt;(BMED 310)</td>
<td><strong>BMED 455 (4)</strong>&lt;br&gt;BMED 456 (4)*&lt;br&gt;Approved Technical Elective (300/400 level)</td>
</tr>
</tbody>
</table>

### Notes:

1. **Most General Education Courses can be taken in any order as long as prerequisites are met**
   - ME 228 only required for the General Curriculum and the Mechanical Design Concentration.
   - CE 207 or EE 321 is required for the General Curriculum. CE 207 is required for the Mechanical Design Concentration.
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2. **Refer to current catalog for course selection. Support electives for General Concentration must total 12 units.**
3. **Refer to current catalog for course selection. Technical electives for General Concentration must total 12 units.**
4. **ENGR 459, ENGR 460, and BMED 400 (8 units) or ENGR 463, 464, 465, and BMED 400 (5) may substitute for BMED 455 and BMED 456 (8).**
5. **ENGL 149 has been discontinued. For those who still need to take this requirement, you will need to replace this requirement with ENGL 147.**

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*Course Title* | [Major](#) | [Support](#) | [General Ed.](#)
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**Legend:**

- Major: [Course Title](#)
- Support: [Course # (Units)](#)
- General Ed.: [GE Area](#)