## Biomechanics Track

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>BME 351</td>
<td>Introduction to Biofluid Mechanics</td>
<td>3</td>
</tr>
<tr>
<td>BME 384</td>
<td>Biomechanics Laboratory</td>
<td>3</td>
</tr>
<tr>
<td>BME 451</td>
<td>Biomechanics I</td>
<td>3</td>
</tr>
<tr>
<td>BME 452</td>
<td>Mechanical Behavior and Performance of Biomaterials</td>
<td>3</td>
</tr>
<tr>
<td>BME 420</td>
<td>Advanced Biomaterials Science</td>
<td>3</td>
</tr>
<tr>
<td>BME 478</td>
<td>Introduction to CAD for Biomechanics</td>
<td>4</td>
</tr>
<tr>
<td>MECH 236</td>
<td>Dynamics</td>
<td>2</td>
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<tr>
<td>MECH 320</td>
<td>Statics and Strength of Materials</td>
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<td>Advanced Elective $^{1,2}$</td>
<td></td>
<td>8</td>
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</tbody>
</table>

**Total Credits** 32

1. Chosen in consultation with advisor.
2. Four credits must be engineering science or design.