

# Biomechanics Track

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## Biomechanics Track

| Code                             | Title   | Credits   |
|----------------------------------|---|-----------|
| BME 351                          | Introduction to Biofluid Mechanics                  | 3         |
| BME 384                          | Biomechanics Laboratory                             | 3         |
| BME 451                          | Biomechanics I                                      | 3         |
| BME 452                          | Mechanical Behavior and Performance of Biomaterials | 3         |
| BME 420                          | Advanced Biomaterials Science                       | 3         |
| BME 478                          | Introduction to CAD for Biomechanics                | 4         |
| MECH 236                         | Dynamics  | 2         |
| MECH 320                         | Statics and Strength of Materials                   | 3         |
| Advanced Elective <sup>1,2</sup> |   | 8         |
| <b>Total Credits</b>             |   | <b>32</b> |

<sup>1</sup> Chosen in consultation with advisor.

<sup>2</sup> Four credits must be engineering science or design.