Accelerated Coursework M.S. in Kinesiology  
(Transition from B.S. in Biomedical Engineering)

The flowchart below is a representative sample of how a student might progress from a B.S. in Biomedical Engineering to a coursework M.S. in Kinesiology within 5 years. It is important to note this is only an example and projects based on only being available during fall and spring semesters (i.e., no summer semester). In reality there is tremendous flexibility within the M.S. degree based on areas of interest and career objectives, especially when one or two summer semesters are considered. To learn more, talk with your advisor and/or visit our webpage www.mtu.edu/kip.

Classes highlighted in YELLOW above represent the three classes that can be “double counted” towards both the B.S. and M.S. degree. A maximum of 6 credits can be applied toward the accelerated M.S., and minimum course grades and cumulative GPA are required (see website or FAQ sheet for more details).
### 5th Year Example Schedule:

<table>
<thead>
<tr>
<th>No.</th>
<th>Course Title</th>
<th>Cts.</th>
<th>No.</th>
<th>Course Title</th>
<th>Cts.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Advanced Motor Behavior</td>
<td>3</td>
<td></td>
<td>Advanced Exercise Physiol</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Graduate Seminar</td>
<td>1</td>
<td></td>
<td>Advanced Biomechanics</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Statistical Methods*</td>
<td>3</td>
<td></td>
<td>Graduate Seminar</td>
<td>1</td>
</tr>
<tr>
<td>Elective</td>
<td>(select course w/ advisor)</td>
<td>2-3</td>
<td>Elective</td>
<td>(select course w/ advisor)</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Graduate Internship</td>
<td>4-6</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Term Hours:** 12

* MA 5701 is just one example of the approved statistical courses available to fulfill the statistical requirement of the Accelerated M.S. degree.