### GENERAL REQUIREMENTS

**Minimum Total Hours (Thesis):** 30

### REQUIRED COURSES

#### Required Courses (3 hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BME 5203</td>
<td>Bioengineering Principles</td>
<td>3</td>
</tr>
</tbody>
</table>

#### Core Courses (21 hours):

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BME 5980</td>
<td>Research for Master’s Thesis</td>
<td>6</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>

The master’s degree requires the equivalent of *at least* two semesters of satisfactory graduate work and additional work as may be prescribed for the degree.

All coursework applied to the master’s degree must carry graduate credit.

Master’s degree programs which require a thesis consist of *at least* 30 credit hours. All non-thesis master’s degree programs require *at least* 32 credit hours.

Credit transferred from other institutions must meet specific criteria and is subject to certain limitations.

Courses completed through correspondence study may *not* be applied to the master’s degree.

To qualify for a graduate degree, students must achieve an overall grade point average of 3.0 or higher in the degree program coursework and in all resident graduate coursework attempted. A student must also have at least a 3.0 in all coursework (including undergraduate coursework if any).

Up to 12 hours may be double-counted (shared) between the B.S. and M.S. degrees.

The requirements listed on this degree check sheet apply to the following concentrations in Biomedical Engineering:

- with Chemical Engineering: Biotechnology B.S.  
  F109/Q063

- with Chemical Engineering: Pre-Medical/Biomedical Engineering B.S.  
  F109/Q520

A student who has done satisfactory graduate work and has earned a 3.0 grade point average may file for master’s candidacy.