<table>
<thead>
<tr>
<th>Year</th>
<th>Course Code</th>
<th>Credit Hours</th>
<th>Pre/Co-requisites</th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>First Year</strong></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td>16</td>
<td>13</td>
<td>0</td>
<td>120.0</td>
<td></td>
</tr>
<tr>
<td><strong>Second Year</strong></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td>16</td>
<td>18</td>
<td>0</td>
<td>120.0</td>
<td></td>
</tr>
<tr>
<td><strong>Third Year</strong></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td>14</td>
<td>16</td>
<td>0</td>
<td>120.0</td>
<td></td>
</tr>
<tr>
<td><strong>Fourth Year</strong></td>
<td><strong>Total Semester Credit Hours</strong></td>
<td>12</td>
<td>0</td>
<td>120.0</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*2 IW and 2MC required in WSU Core. *Guide may be subject to program change

**Bachelor of Science**

**Biomedical Engineering - Curriculum B - Pre-Med**

**2017-2018**

**Advisor Initials**

**Name**

**UID#**

**TOTAL SEMESTER CREDIT HOURS**: 120.0

Meets or exceeds ABET minimum requirements of 37.5% engineering credit hours (45 semester credit hours).
General Information:

1. **Curriculum A** prepares the graduate for the engineering industry employment. Graduates are also prepared for graduate training in biomedical engineering or in a traditional engineering area.

2. **Curriculum B** also satisfies the admission requirements for medical, osteopathic, dental, or veterinary schools. Graduates are also well prepared to pursue graduate training in engineering or the life sciences.

3. **Program Planning** - the student, in cooperation with his/her advisor, should use a Program Guide and the corresponding catalog to plan his/her program. Any problem which arises in connection with a particular Program Guide should be referred to the student's advisor.

* 4 Except for BME 3211 3212 and ISE 3221 students must have met the CECS entrance requirements in order to register for CECS courses number 3000 or higher.

Additional Requirements:

- Students are required to have two Multicultural Competence courses from any of the Wright State Core MC designated courses, Study Abroad courses, or Service Learning courses.
- Students are also required to have two Integrated Writing (IW) courses from the Wright State Core.

NOTES:

1. **Use this guide, advisor consultations, and the Undergraduate Catalog to carefully plan a program of study.** Most courses are offered only once or twice a year. Complete mathematics and physics courses early since they are prerequisite to many engineering courses. Delaying these courses may delay completion of the program. Pay close attention to prerequisite and corequisite information listed on the right of the guide.

2. **In the right hand columns**
   - (★) denotes courses in a model program with a non-conflicting schedule for a full-time student;
   - (a) denotes courses likely to be available;
   - (.) denotes courses normally not available. Check the Class Schedule for current information.

3. Course in { } may be taken concurrently with the course.

4. Course number followed by “c” denotes a corequisite course "L" denotes a lab, and "R" denotes a recitation.

5. *CHM 2110 offered Summer A Term
   *CHM 2120 offered Summer B Term