### 2017-2019 Program of Study for the Master's Degree (Thesis)

**UTSA-UTHSCSA Joint Graduate Program in Biomedical Engineering**

**NAME:**

**BANNER ID:**

**PROGRAM**

**Biomedical Engineering**

**CONCENTRATION**

The following courses are required for the degree indicated below:

<table>
<thead>
<tr>
<th>Course No.</th>
<th>Course Title</th>
<th>Credit Hours</th>
<th>Grade</th>
<th>Semester Taken</th>
<th>When &amp; Where completed if not at UTSA or UTHSCSA</th>
</tr>
</thead>
<tbody>
<tr>
<td>BME 6033</td>
<td>BME Engineering Analysis (fall)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BME 6703</td>
<td>Biomedical Imaging (fall)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BME 6803</td>
<td>Experimental Biomechanics (spring)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>BME 6903</td>
<td>Biomaterials (fall)</td>
<td>3</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**UTHSCSA REQUIRED CORE COURSES** (Total of 2 semester credit hrs)

**TSCI 5070**

Responsible Conduct of Patient-Oriented Clinical Research (fall)

**Grade**

**Semester Taken**

When & Where completed if not at UTSA or UTHSCSA

**REQUIRED CORE COURSES OFFERED AT UTHSCSA** (Total of 3 semester credit hrs)

**BIME 6006**

Physiology for Bioengineers (spring)

**BIME 6004**

Biology for Bioengineers (fall)

**PRESCRIBED ELECTIVES** (Minimum of 6 semester credit hrs)

See UTSA/UTHSCSA Catalogs; With Approval from Supervising Professor and Course Instructor

**MS RESEARCH** (Minimum of 6 semester credit hrs)

**BIME 6098/BME 6892.3.6**

Master’s Thesis Research (Minimum of 6 semester credit hrs over 2 semesters)

**BIME 6098/BME 6892.3.6**

Master’s Thesis Research (Minimum of 6 semester credit hrs over 2 semesters)

**MS SEMINAR** (Minimum of 3 semester credit hrs)

**BIME 6009/BME 6001**

BME Research Seminar

1 x

**BIME 6009/BME 6001**

BME Seminar

1 x

**BIME 6009/BME 6001**

BME Seminar

1 x

**TOTAL**

**STUDENT SIGNATURE:**

*Students are required to complete a minimum of 32 hours beyond the Bachelor’s degree. This includes credit hours for core courses. The remaining hours may be distributed among the category of electives and others subject to the minimum specified above.

Upon completion of the above requirements, in addition to meeting the University-wide requirements for all Master degrees, the above named student has satisfied all requirements for the Master of Science degree in Biomedical Engineering.*

**Supervising Professor’s Signature**

Date

**Thesis Committee: Chair**

Print Name/Signature

Date

Member

Print Name/Signature

Date

Member

Print Name/Signature

Date

Member

Print Name/Signature

Date

Graduate Advisor of Records (GAR)/

Program Director

Print Name/Signature

Date

Dean, College of Engineering

Print Name/Signature

Date

Dean, The Graduate School

Print Name/Signature

Date

**THE ORIGINAL COPY OF THIS FORM MUST BE FILED WITH THE REGISTRAR**

**DO NOT WRITE BELOW THIS LINE**

Applied for degree

Time Limit (6yr)

Hours of A \( \times 4 = \)

Advanced to Candidacy

Comprehensive Exam

N/A

B \( \times 3 = \)

Admission Cleared

Dissertation Filed

N/A

C \( \times 2 = \)

Total GPA (3.0 min)

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Revision on: 1/13/17

COE/BME Doctoral Forms