**UAB Department of Biomedical Engineering**

**Proposed M.S.B.M.E. Degree (Plan I)**

Original \_\_\_\_\_\_\_\_\_Revised\_\_\_\_\_\_\_\_\_ (MUST BE TYPED)

*The proposed signed Degree Plan must be submitted to the BME Graduate Program Office* ***within the first semester of the M.S. Program.*** *The Degree Plan is subject to approval by the BME Graduate Program Committee, who will evaluate the proposed coursework. Students receiving a stipend, fellowship or assistantship must register for 27 hours of graduate work per year to comply with the UAB Graduate School requirements.*

Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Email \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ BlazerID\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Include Course Number, Course Title, and Credit Hours for each proposed course.**

**Number Course Title Hours Term Completed**

*Core Courses (9 semester hours)*

BME 517/ME 661 EGR Analysis/Math Methods in EGR 3.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BME 670 Quantitative Physiology 3.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BST 621 Statistical Methods I 3.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*BME Seminar (3 semester hours)*

BME601 BME Seminar 1.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BME601 BME Seminar 1.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BME601 BME Seminar 1.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Elective courses (12 semester hours: 3 hrs- BME, 3 hrs- LifeSci, 3hrs- BME/EGR/MA/LifeSci; 3 hrs- BME 698)*

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*Thesis Research (6 semester hours)*

BME 699 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

BME 699 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Minimum Hours Hours Proposed

Required With Thesis With Thesis

Core courses: 9 \_\_\_\_\_\_\_\_\_\_\_\_\_

BME Elective course: 3 \_\_\_\_\_\_\_\_\_\_\_\_\_

Life Science Elective course: 3 \_\_\_\_\_\_\_\_\_\_\_\_\_

BME/EGR/Math/ Life Sci Elective course: 3 \_\_\_\_\_\_\_\_\_\_\_\_\_

Non-Thesis Research (BME 698): 3 \_\_\_\_\_\_\_\_\_\_\_\_\_

BME Seminar: 3 \_\_\_\_\_\_\_\_\_\_\_\_\_

Thesis Research (BME 699): 6 \_\_\_\_\_\_\_\_\_\_\_\_\_

**TOTAL Credit Hours for Degree (minimum): 30** \_\_\_\_\_\_\_\_\_\_\_\_\_

Tentative Thesis Topic \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Projected Date of Graduation\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Signed \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**RECOMMENDED** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Faculty Advisor (****SIGNATURE REQUIRED****)* ***PRINT NAME***  *Date*

Approved \_\_\_\_\_\_\_\_ Not Approved \_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Graduate* *Program Director Date*

COMMENTS:

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(Revised: 05/26/2016)