**UAB Department of Biomedical Engineering**

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

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, which will evaluate the proposed coursework.*

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 617/ME 661 EGR Analysis/Math Methods in EGR 3.0\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

or BME 655 Nextgen Biomed-Res Technol. & Skills 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\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

*Electives courses (15 semester hour: 3 hrs- BME, 3 hrs- LifeSci, 9 hrs- BME/EGR/MA/LifeSci)*

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*Non-Thesis Research or BME elective (3 semester hours)*

BME 698 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

or BME elective \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Minimum Hours Hours Proposed

Required

Core Courses: 9 \_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

BME/EGR/Math/Life Sci Electives, Non-Thesis Research (BME 698): 9 \_\_\_\_\_\_\_\_\_\_\_\_\_

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

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

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

Tentative Topic of Reseacrh Project\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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: 03/17/2025)