

CBM003 ADD/CHANGE FORM

Undergraduate Council  
 New Course  Course Change  
 Core Category: \_\_\_\_\_ Effective Fall 2007

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall \_\_\_\_

1. Department: Mechanical Engineering College: ENGR  
 2. Person Submitting Form: Adam Capitano Telephone: 743-4562

RECEIVED OCT 05 2006  
 APPROVED DEC 06 2006

3. Course Information on New/Revised course:  
 • Instructional Area / Course Number / Long Course Title:  
MECE / 5323 / Fundamentals Of Tissue Engineering  
 • Instructional Area / Course Number / Short Course Title (30 characters max.)  
MECE / 5323 / FUNDAMENTLS OF TISSUE ENGR  
 • SCH: 3.00 Level: SR CIP Code: 1407010006 Lect Hrs: 3 Lab Hrs: 0

4. Justification for adding/changing course: **To provide for new discipline areas**

5. Was the proposed/revised course previously offered as a special topics course?  Yes  No  
 If Yes, please complete:

• Instructional Area / Course Number / Long Course Title:  
 \_\_\_\_ / \_\_\_\_ / \_\_\_\_  
 • Content ID: \_\_\_\_\_ Start Date (yyyy3): \_\_\_\_\_

6. Is this course offered for undergraduate credit only?  Yes  No

7. Authorized Degree Program(s): B.S. in Mechanical Engineering

- Does this course affect major/minor requirements in the College/Department?  Yes  No
- Does this course affect major/minor requirements in other Colleges/Departments?  Yes  No
- Are special fees attached to this course?  Yes  No
- Can the course be repeated for credit?  Yes  No

8. Grade Option: Letter (A, B, C...) Instruction Type: lecture

9. If this form involves a change to an existing course, please obtain the following information from the course inventory: Instructional Area / Course Number / Long Course Title  
 \_\_\_\_ / \_\_\_\_ / \_\_\_\_

• Start Date (yyyy3): \_\_\_\_\_ Content I.D.: \_\_\_\_\_

10. Proposed Catalog Description:

Cr: <sup>3</sup>(3-0) Prerequisites: CHEE 3363, <sup>or</sup> MECE 3363, <sup>3440</sup> or BIOE 4440 and MATH 3321. Credit may not be received for more than one BIOE 4323, MECE 5323, or CHEE 5395. Description (30 words max.):  
 Fundamental concepts in tissue engineering and cell biology. Tissue structure, function, and replication.

11. Dean's Signature: \_\_\_\_\_ Date: 10/5/06

Print/Type Name: Dr. Fritz Claydon