CBM003 ADD/CHANGE FORM

☑ Undergraduate Council
☑ New Course ☐ Course Change
Core Category: NONE Effective Fall 2007

☐ Graduate/Professional Studies Council
☐ New Course ☐ Course Change
Effective Fall __________

1. Department: MECHANICAL ENGR  College: ENGR

2. Person Submitting Form: Adam Capitano  Telephone: 713-743-4562

3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     BIOE/4323 Fundamentals of Tissue Engineering
   • Instructional Area / Course Number / Short Course Title (30 characters max.):
     BIOE/4323 FUNDAMENTALS OF TISSUE ENGR
   • SCH: 3.00  Level: SR  CIP Code: 140501006  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 Biomedical 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: (If there are no prerequisites, type in "none").
    Cr: 3 (3)
    Prerequisites: CHEE 3363, MECE 3363, or BIOE 3440 and MATH 3321. Credit may not be
    received for more than one BIOE 4323, CHEE 5395, or MECE 5323. Description (30 words max.):
    Fundamental concepts in tissue engineering and cell biology. Tissue structure, function, and replication.

11. Dean’s Signature: ____________________________  Date: ____________
    Print/Type Name: Dr. Fritz Claydon