CBM003 ADD/CHANGE FORM

- Undergraduate Council  □ Graduate/Professional Studies Council
- New Course  □ Course Change
- Core Category: NONE  Effective Fall 2007

1. Department: MECHANICAL ENG.  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:
     MECE / 5325 / Application of Engineering Principles Applied to Biological Systems
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECE / 5325 / APPS OF ENGR PRIN BIOL SYSTEMS
   - 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:
     MECE / 5397 / Application of Engineering Principals Applied to Biological Systems
   - Content ID: 298429  Start Date (yyy3): 20063
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 (yyy3):  _____  Content I.D.:  _____
10. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
    Cr. 3. (3). Prerequisites: BIOE 4340 or equivalent. Credit may not be received for more than one BIOE 4325
        and MECE 5325. Description (30 words max.): Analysis and mechanics of biological systems. Emphasis
        on the structure, function, and material relationships of the cardiovascular system.
11. Dean's Signature: ___________________________ Date: 10/5/06
    Print/Type Name: Dr. Fritz Claydon