CBM003 ADD/CHANGE FORM

[ ] Undergraduate Council  [ ] Graduate/Professional Studies Council
[ ] New Course  [x] Course Change  [ ] New Course  [ ] Course Change

Core Category: _____  Effective Fall 2007  Effective Fall ______

1. Department: Biomedical Engineering  College: ENGR

2. Person Submitting Form: V. Balakotaiah  Telephone: 743-4562

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title: BIOE/43947 Transport Phenomena in Physiological Systems
   - Instructional Area / Course Number / Short Course Title (30 characters max.) BIOE/4394/TRAN PHEN IN PHYSIOLOGICAL SYS
   - SCH: 3.00  Level: SR  CIP Code: 1407010006  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: Successfully taught as a selected topics course

5. Was the proposed/revised course previously offered as a special topics course?  [x] Yes  [ ] No
   If Yes, please complete:
   - Instructional Area / Course Number / Long Course Title: BIOE/5397 / Physiological Transport Phenom
   - Content ID: 298976  Start Date (yyyy3): 20071

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

7. Authorized Degree Program(s): B.S. in Biomedical Engineering
   - Does this course affect major/minor requirements in the College/Department?  [x] Yes  [ ] No
   - Does this course affect major/minor requirements in other Colleges/Departments?  [ ] Yes  [x] No
   - Are special fees attached to this course?  [ ] Yes  [x] No
   - Can the course be repeated for credit?  [ ] Yes  [x] 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 (3-0). Prerequisites: BIOE 3440, CHEE 3363, or equivalent. Description (30 words max.):
    Fundamental aspects of systems physiology and other life science principles with quantitative analysis of
    transport phenomena and chemical reactions in cells, organs and the whole body.

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

Print/Type Name: Dr. Fritz Claydon