

CBM003 ADD/CHANGE FORM

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


or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall

RECEIVED OCT 05 2006

APPROVED DEC 06 2006

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:
BIOE / 3440 / Biothermodynamics and Fluids
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
BIOE / 3440 / BIOTHERMO AND FLUIDS
 - SCH: 4.00 Level: JR CIP Code: 140501006 Lect Hrs: 4 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? Yes No
 If Yes, please complete:
 - Instructional Area / Course Number / Long Course Title:
BIOE / 3497 / Thermo and Fluids
 - Content ID: 297248 Start Date (yyyy3): 20053
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: 4 (4) Prerequisites: BIOE 3340, INDE 2333, and ENGI 2304 • Description (30 words max.):
 Fundamental concepts in ^{biological} thermodynamic systems, heat and work, properties of pure substances, first, second and third thermodynamic laws. Hydrostatics; ideal, laminar, and turbulent flows.

11. Dean's Signature:  Date: 10/5/06
 Print/Type Name: Dr. Fritz Claydon