

UC 10921 10F

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 2010

Undergraduate Council
 New Course Course Change
 Core Category: NONE Effective Fall 2011

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall 2011

1. Department: Biomedical Engineering College: ENGR
 2. Faculty Contact Person: John Glover Telephone: 3-4430 Email: glover@uh.edu

3. Course Information on New/Revised course:
 • Instructional Area / Course Number / Long Course Title:
BIOE / 3440 / Biothermodynamics and Biofluids
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
BIOE / 3440 / BIOTHERMO AND BIOFLUIDS
 • SCH: 4.00 Level: JR CIP Code: 14.0501.00 06 Lect Hrs: 4 Lab Hrs: 0

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4. Justification for adding/changing course: **To reflect change in prerequisite 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:
 ____ / ____ / ____
 • Course ID: ____ Effective Date (currently active row): ____

6. Authorized Degree Program(s): BSBE
 • 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
 • Can the course be repeated for credit? Yes No (if yes, include in course description)

7. Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above.)

8. 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
BIOE / 3440 / Biothermodynamics and Biofluids

• Course ID: 013271 Effective Date (currently active row): 08.23.2010

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 4. (4-0). Prerequisites: BIOE 3340, MECE 3400, CHEE 2331, ECE 2100, and 2300. Description (30 words max.): Biological thermodynamic systems; heat and work; properties of pure substances; and first, second, and third thermodynamic laws; Hydrostatics: ideal, laminar, and turbulent flows.

10. Dean's Signature: Dr. David P. Shattuck Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck