

UC 10923 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 / 4366 / Biomolecular Engineering Fundamentals
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
BIOE / 4366 / BIOMOLECULAR ENGINEERING
 - SCH: 3.00 Level: SR CIP Code: 14.0501.00 06 Lect Hrs: 3 Lab Hrs: 0
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 / 4366 / Biomolecular Engineering Fundamentals
 - Course ID: 13280 Effective Date (currently active row): 8232010
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: BIOE 3440 or CHEE 3466 and credit for or concurrent enrollment in BIOE 5455. Description (30 words max.): Analysis and design fundamentals for biochemical processes: introductory biochemistry, microbiology, biological kinetics, reactor design, transport phenomena, applications of enzymes and single and mixed microbial populations.

RECEIVED OCT 14 2010

10. Dean's Signature: [Signature] Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck