CBM003 ADD/CHANGE FORM

Undergraduate Council

Graduate/Professional Studies Council

Core Category: NONE 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.

10. Dean's Signature: ____________________________ Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck