UC 10727 09F

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010

☒ Undergraduate Council	or	Graduate/Professional Studies Council
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: NONE Effective Fall 2010		Effective Fall __

RECEIVED OCT 16 2009

1. Department: BIOE College: ENGR
2. Faculty Contact Person: Adam Capitano Telephone: 713-743-9718 Email: acapitano@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     BIOE / 4393 / Cellular and Biological Transport Phenomena
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     BIOE / 4393 / CELL & BIOLOGICAL TRANS PHEN
   - SCH: 3.00 Level: SR CIP Code: 140501006 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): 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
   - 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 / 4393 / Cellular and Biological Transport Phenomena
   - Course ID: 13282 Effective Date (currently active row): 20073
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: BIOE 3440. Credit may not be received for more than one of BIOE 4393 and CHEE 5393. Description (30 words max.): Basic cell biology and biophysical chemistry principles related to quantitative analysis of transport phenomena and chemical reactions.
10. Dean's Signature: _____ Date: _____
    Print/Type Name: David P. Shattuck