UC 109261 0F

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 2010

☒ Undergraduate Council	or	Graduate/Professional Studies Council
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: NONE Effective Fall 2011		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 / 5389 / Transport Phenomena in Physiological Systems

     RECEIVED OCT 14 2010
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     BIOE / 5389 / TRANSPORT PHEN PHYSIOLOGIC SYS
   - SCH: 3.00 Level: SR CIP Code: 14.0501.00 06 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: **To more accurately reflect course content/level**
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 / 4389 / Transport Phenomena in Physiological Systems
   - Course ID: 13281 Effective Date (currently active row): 08/23/2010
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: BIOE 3440. Description (30 words max.): Fundamental aspects of systems physiology and other life science principles with quantitative analysis of transport phenomena and chemical reactions in cells, organs, and the whole body. Credit may not be received for ~~more than one of~~ both BIOE 5389 and CHEE 5389.
10. Dean's Signature: _____ Date: 13 Oct 2010

    Print/Type Name: Dr. David P. Shattuck