CBM003 ADD/CHANGE FORM

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
   • 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
   BIOE 5389 and CHEE 5389.
10. Dean’s Signature: ____________________________  Date: 13 Oct 2010
Print/Type Name: Dr. David P. Shattuck