CBM003 ADD/CHANGE FORM

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 / 4389 / Transport Phenomena in Physiological Systems
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     BIOE / 4389 / TRAN PHEN IN PHYSIOLOGICAL SYS
   - 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 / 4389 / Transport Phenomena in Physiological Systems
   - Course ID: 13281  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 4389 and CHEE 5389.
   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.
10. Dean's Signature: __________________________  Date: __________________________

Print/Type Name: David P. Shattuck