

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010
A. P. P.

Undergraduate Council
 New Course Course Change
 Core Category: NONE Effective Fall 2010

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall __

- Department: Chemical and Biomolecular Engineering. College: ENGR
- Faculty Contact Person: Demetre Economou Telephone: (713) 743-4320 Email: economou@uh.edu
- Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
CHEE / 5389 / Transport Phenomena in Physiological Systems
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
CHEE / 5389 / TRANSPORT PHENOM IN PHYSIO SYS
 - SCH: 3.00 Level: SR CIP Code: 1425010006 Lect Hrs: 3 Lab Hrs: 0
- Justification for adding/changing course: **To reflect change in prerequisite course**
- 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:
CHEE / 5397 / Analysis of Physiological Transport Phenomena
 - Course ID: 6481 Effective Date (currently active row): 0
- Authorized Degree Program(s): B.S. Chemical 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)
- Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above.)
- 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
CHEE / 5389 / Transport Phenomena in Physiological Systems
 - Course ID: 14858 Effective Date (currently active row): 20072
- Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: BIOE 3440 or CHEE 3363 or equivalent. 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.

RECEIVED OCT 16 2009
MS

10. Dean's Signature: [Signature] Date: 11/21/2009

Print/Type Name: David P. Shattuck