CBM003 ADD/CHANGE FORM

☐ Undergraduate Council  or  ☐ Graduate/Professional Studies Council
☐ New Course  ☑ Course Change
Core Category:  _____  Effective Fall 2007

1. Department: Chemical Engineering  College: ENGR

2. Person Submitting Form: Adam Capitano  Telephone: 743-4562

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     CHEF / 5393 / Cellular and Biological Transport Phenomena
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     CHEF / 5393 / CELL & BIOLOGICAL TRANS PHEN
   - SCH: 3.00  Level: SR  CIP Code: 140701006  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/changing course: Successfully taught as a selected topics 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:
     CHEF / 5397 / Cellular & Bio Transport Phen
   - Content ID: 297638  Start Date (yyyy3): 20053

6. Is this course offered for undergraduate credit only?  ☑ Yes  ☐ No

7. Authorized Degree Program(s): B.S. in 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
   - Are special fees attached to this course?  ☐ Yes  ☑ No
   - Can the course be repeated for credit?  ☐ Yes  ☑ No

8. Grade Option: Letter (A, B, C ...Ê)  Instruction Type: lecture

9. 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
   _____ / _____ / _____
   - Start Date (yyyy3): _____  Content I.D.: _____

10. Proposed Catalog Description:
    Cr. (3-0)  Prerequisites: BIOE 3440, CHEF 3362 or equivalent  Description (30 words max.): Combines
        basic cell biology and biophysical chemistry principles with quantitative analysis of transport phenomena and
        chemical reactions.

11. Dean’s Signature: _________  Date: 10/5/05
    Print/Type Name: Dr. Fritz Claydon