CBM003 ADD/CHANGE FORM

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

1. Department: Chemical Engineering  College: ENGR

2. Person Submitting Form: Demetre Economou  Telephone: 743-4320

3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     CHEE / 4366 / Biomolecular Engineering Fundamentals
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     CHEE / 4366 / BIOMOLECULAR ENGR FUNDMTNL
   • SCH: 3  Level: SR  CIP Code: 1407010006  Lect Hrs: 3  Lab Hrs: 0

4. Justification for adding/Changing course: To incorporate new developments in discipline

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:
     ______ / ______ / ______
   • Content ID: ______  Start Date (yyyy3): ______

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,...)  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
   CHEE / 4366 / Biochemical Engineering Fundamentals
   • Start Date (yyyy3): 20023  Content I.D.: 289784

10. Proposed Catalog Description:
     Cr: (3-0). Prerequisites: BIOE 3440 or CHEE 3466 and credit for or concurrent enrollment in CHEE 4367.
     Description (30 words max.): Analysis and design fundamentals for biochemical processes: introductory
     biochemistry, microbiology, biological kinetics, reactor design, transport phenomena; applications of
     enzymes and single and mixed microbial populations.

11. Dean's Signature: ____________________________  Date: 10/5/06

Print/Type Name: Dr. Fritz Claydon