

CBM003 ADD/CHANGE FORM

Undergraduate Council

New Course Course Change

Core Category: _____ Effective Fall 2007

or

Graduate/Professional Studies Council

New Course Course Change

Effective Fall ____

1. Department: Chemical Engineering College: ENGR

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

RECEIVED OCT 05 2006

3. Course Information on New/Revised course:

APPROVED DEC 06 2006

• Instructional Area / Course Number / Long Course Title:

BIOE / 4366 / Biomolecular Engineering Fundamentals

• Instructional Area / Course Number / Short Course Title (30 characters max.)

BIOE / 4366 / BIOMOLECULAR ENGR FUNDMNTLS

• 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 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

• 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

____ / ____ / ____

• Start Date (yyyy3): _____ Content I.D.: _____

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