

UC 9024 06F

CBM003 ADD/CHANGE FORM

Undergraduate Council
 New Course Course Change
Core Category: NONE Effective Fall 2007

or

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

1. Department: MECHANICAL ENG. College: ENGR
2. Person Submitting Form: Yi-Chao Chen Telephone: 713-743-4533

RECEIVED OCT 05 2006

3. Course Information on New/Revised course:
• Instructional Area / Course Number / Long Course Title:
BIOE / 4324 / Advanced Biomechanics
• Instructional Area / Course Number / Short Course Title (30 characters max.)
BIOE / 4324 / ADVANCED BIOMECHANICS
• SCH: 3.00 Level: SR CIP Code: 1405010006 Lect Hrs: 3 Lab Hrs: 0

TABLED 12/6/06

Replaced by

UC 9241 07S

2/1/07
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4. Justification for adding/changing course: To provide for new discipline areas

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: (If there are no prerequisites, type in "none".)

Cr: 3 (3). Prerequisites: MATH 3321 and BIOE 3340 or MECE 3363, or permission of the instructor. Credit may not be received for more than one BIOE 4324 and MECE 5324. Description (30 words max.):
Application of nonlinear elasticity and viscoelasticity to biological tissues including bone, skeletal muscle, blood vessels, and the heart.

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

Print/Type Name: Dr. Fritz Claydon