

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010

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

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall

RECEIVED OCT 16 2009

MB

- Department: BIOE College: ENGR
- Faculty Contact Person: Adam Capitano Telephone: 713-743-9718 Email: acapitano@uh.edu
- Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
BIOE / 4324 / Advanced Continuum Biomechanics
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
BIOE / 4324 / ADV CONTINUUM BIOMECHANICS
 - SCH: 3.00 Level: SR CIP Code: 140501006 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:
 / /
 - Course ID: Effective Date (currently active row):
- 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
 - 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
BIOE / 4324 / Advanced Continuum Biomechanics
 - Course ID: 13277 Effective Date (currently active row): 20073
- Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: Credit for or concurrent enrollment in BIOE 3440. Credit may not be received for more than one of 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.
- Dean's Signature: [Signature] Date: 10/6/09
 Print/Type Name: David P. Shattuck