

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010

Undergraduate Council
 New Course Course Change
 Core Category: _____ Effective Fall 2010

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall 2010

RECEIVED OCT 15 2009

1. Department: Engineering Technology College: TECH
2. Faculty Contact Person: Raesh Pascali Telephone: 3-4869 Email: rpascali@uh.edu
3. Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
MECT / 4361 / Cardiovascular Mechanics
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
MECT / 4361 / CARDIOVASCULAR MECHANICS
 - SCH: 3.00 Level: SR CIP Code: 15.0899.01 19 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:
____ / ____ / ____
 - Course ID: _____ Effective Date (currently active row): _____
6. Authorized Degree Program(s): BS, Mechanical Engineering Technology
 - 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)
7. Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above.)
8. 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
 ____ / ____ / ____
 - Course ID: _____ Effective Date (currently active row): _____
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: MECT 3331, 3355, 3358 and Description (30 words max.): Healthy/diseased cardiovascular physiology, histology, cellular and extracellular matrix relations, solid mechanics, hemodynamics, applied thermodynamics, constitutive formulations, kinematics, mechanotransduction, growth and remodeling, and treatment of cardiovascular disease.
10. Dean's Signature: _____ Date: 10/15/09

Print/Type Name: Fred Lewallen