

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

RECEIVED OCT 05 2006

APPROVED DEC 06 2006

1. Department: Mechanical Engineering College: ENGR
2. Person Submitting Form: Charles Dalton Telephone: 3-4517
3. Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
MECE / 5331 / Machine Design
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
MECE / 5331 / MACHINE DESIGN
 - SCH: 3 Level: SR CIP Code: 1419010006 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: Successfully taught as a selected topics course
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:
MECE / 5397 / Machine Design
 - Content ID: 294841 Start Date (yyyy3): 20043
6. Is this course offered for undergraduate credit only? Yes No
7. Authorized Degree Program(s): BSME
 - 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. (3-0). Prerequisites: MECE 3338, 3369, 3371, and senior standing in Mechanical Engineering.
 Description (30 words max.): General mechanical design considerations and processes, including materials, stress analysis, deflection, statistical analysis, failures resulting from both static and variable loading. Design of mechanical elements including screws, welding, springs, bearings, gears, brakes and shafts.
11. Dean's Signature:  Date: 10/5/06
 Print/Type Name: Dr. Fritz Claydon