

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: ET College: TECH

2. Person Submitting Form: R. Pascali Telephone: 3-4869

3. Course Information on New/Revised course:

• Instructional Area / Course Number / Long Course Title:

MECT / 4350 / Principles of Mechatronics

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

MECT / 4350 / MECHATRONICS

• SCH: 3.00 Level: SR CIP Code: 1508050019 Lect Hrs: 2 Lab Hrs: 3

4. Justification for adding/changing course: To meet instructional needs of students

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): 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

• 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/laboratory

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

MECT / 4350 / Principles of Mechatronics

• Start Date (yyyy3): 20043 Content I.D.: 295181

10. Proposed Catalog Description: (If there are no prerequisites, type in "none".)

Cr: 3 (2-3). Prerequisites: ELET 2307 and MECT 3358 or equivalents. Description (30 words max.):

Kinematics of mechanisms and machines. Electrical drives and characteristics. Automatic controls and interfacing. Microprocessor assimilation into electro-mechanical systems.

11. Dean's Signature: _____

Date: 10/12/06

Print/Type Name: Fred Lewallen