CBM003 ADD/CHANGE FORM

☐ Undergraduate Council ☐ Graduate/Professional Studies Council
☐ New Course ☑ Course Change ☐ New Course ☐ Course Change
Core Category: ______ Effective Fall 2007

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: 10/2/06

Print/Type Name: Fred Lewallen