

UC 11470 11F

CBM003 ADD/CHANGE FORM

APPROVED DEC 07 2011

Undergraduate Council
 New Course Course Change
 Core Category: NONE Effective Fall 2012

or

Graduate/Professional Studies Council
 New Course Course Change
 Effective Fall 2012

1. Department: Engineering Technology College: TECH
 2. Faculty Contact Person: Driss Benhaddou Telephone: 713-743-5818 Email: dbenhaddou@uh.edu

3. Course Information on New/Revised course:
 • Instructional Area / Course Number / Long Course Title:
ELET / 1400 / Circuit Theory and Lab I
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
ELET / 1400 / CIRCUIT THEORY AND LAB I
 • SCH: 4.00 Level: FR CIP Code: 15.1201.0019 Lect Hrs: 3 Lab Hrs: 3

RECEIVED OCT 14 2011

4. Justification for adding/changing course: **To reflect change in prerequisite 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:
 ____ / ____ / ____
 • Course ID: ____ Effective Date (currently active row): ____

6. Authorized Degree Program(s): BS in Computer Engineering Technology, BS in Electrical Power 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 laboratory (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
ELET / 1300 / Electrical Circuits I
 • Course ID: 020597 Effective Date (currently active row): 8232004

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 4. (3-3). Prerequisites: credit for or concurrent enrollment in MATH 1431. Description (30 words max.): (formerly ELET 1300/1100) Principles and applications of direct current electricity. Applications to series, parallel, and series-parallel circuitry including Ohm's Law, Kirchoff's Laws, mesh and nodal analysis, resistance, capacitance, inductance, magnetism, and electromagnetism.

10. Dean's Signature: _____ Date: 10/13/11

Print/Type Name: Fred Lewallen, Associate Dean for Academic Affairs