

UC 10939 10F

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 2010

Undergraduate Council
 New Course Course Change
 Core Category: NONE Effective Fall 2011

or

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

1. Department: ECE College: ENGR
2. Person Submitting Form: Paul Ruchhoeft Telephone: 3-4485 Email pruchhoeft@uh.edu

3. Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
ECE / 3355 / Electronics
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
ECE / 3355 / ELECTRONICS
 - SCH: 3.00 Level: JR CIP Code: 14.1001.00 06 Lect Hrs: 3 Lab Hrs: 0

RECEIVED OCT 14 2010

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:
____ / ____ / _____
- Course ID: _____ Effective Date (M/D/YY) : _____

6. Authorized Degree Program(s): BSEE, BSCpE
 - 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

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
____ / ____ / _____

- Effective Date (M/D/YY) : _____ Course I.D.: _____

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: ECE 2100, 2300, 2317, 3337, ENGI 2304, and credit for or concurrent enrollment in ECE 3155. Description (30 words max.): Signal and amplifier concepts; Operational amplifiers; Diodes and nonlinear circuits; Bipolar junction transistors; Biasing, small and large signal analysis; Transistor amplifiers; Two-port networks.

10. Dean's Signature: Dr. David P. Shattuck Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck