

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 2011

1. Department: ECE College: ENGR  
 2. Faculty Contact Person: E. J. Charlson Telephone: 3-4490 Email: jcharlson@uh.edu

3. Course Information on New/Revised course:  
 • Instructional Area / Course Number / Long Course Title:  
ECE / 3456 / Analog Electronics  
 • Instructional Area / Course Number / Short Course Title (30 characters max.)  
ECE / 3456 / ANALOG ELECTRONICS  
 • SCH: 4.00 Level: JR CIP Code: 14.1001.00 06 Lect Hrs: 3 Lab Hrs: 3

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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

q lab hours chg.

If Yes, please complete:

• Instructional Area / Course Number / Long Course Title:  
 \_\_\_ / \_\_\_ / \_\_\_  
 • Course ID: \_\_\_ Effective Date (currently active row): \_\_\_

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  
 • 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

ECE / 3456 / Analog Electronics  
 • Course ID: 18785 Effective Date (currently active row): 08/23/2004

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 4. (3-3). Prerequisites: ECE 3155, 3355, and 3337. Description (30 words max.): Bipolar MOS and JFET transistors; Multistage amplifier design; Frequency response and feedback concepts; Operational amplifiers; Analysis and design using discrete and integrated devices.

10. Dean's Signature: \_\_\_\_\_ Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck