

CBM003 ADD/CHANGE FORM

Undergraduate Council  
 New Course  Course Change  
 Core Category: NONE Effective Fall 2007

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall    

1. Department: ECE College: ENGR

2. Person Submitting Form: E.J. Charlson Telephone: 713-7434490

RECEIVED OCT 05 2006

3. Course Information on New/Revised course:

• Instructional Area / Course Number / Long Course Title:  
ECE / 5346 / VLSI Design

• Instructional Area / Course Number / Short Course Title (30 characters max.)  
ECE / 5346 / VLSI DESIGN

• SCH: 3.00 Level: SR CIP Code: 1410010006 Lect Hrs: 3 Lab Hrs: 0

APPROVED DEC 06 2006

4. Justification for adding/changing course: **To provide appropriate foundation for 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:  
    /     /    

• Content ID:     Start Date (yyyy3):    

6. Is this course offered for undergraduate credit only?  Yes  No

7. 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

8. Grade Option: Letter (A, B, C ...) Instruction Type: lecture


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

ECE / 5346 / VLSI Design

• Start Date (yyyy3): 20023 Content I.D.: 289736

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

Cr: 3 (3-0). Prerequisites: ECE 3456 or ECE 3457 Description (30 words max.): Integrated circuit design using computer-aided design methods; MOS, GaAs and bipolar techniques; standard cells, digital subcircuit and memory layout and design. Includes project requiring students to design and have fabricated a functional integrated circuit.

11. Dean's Signature: 

Date: 10/5/06

Print/Type Name: Dr. Fritz Claydon