


CBM003 ADD/CHANGE FORM

<input checked="" type="checkbox"/> Undergraduate Council
<input type="checkbox"/> New Course <input checked="" type="checkbox"/> Course Change
Core Category: <u>NONE</u> Effective Fall <u>2009</u>

or

<input type="checkbox"/> Graduate/Professional Studies Council
<input type="checkbox"/> New Course <input type="checkbox"/> Course Change
Effective Fall <u> </u>

1. Department: ECE College: ENGR RECEIVED OCT 24 2008
2. Faculty Contact Person: Len Trombetta Telephone: 34424 Email: Ltombetta@uh.edu
3. Course Information on New/Revised course:
- Instructional Area / Course Number / Long Course Title:
ECE / 4339 / Physical Principles of Solid State Devices
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
ECE / 4339 / SOLID STATE DEVICES
 - SCH: 3.00 Level: SR CIP Code: 1410010006 Lect Hrs: 3 Lab Hrs: 0
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): BSEE
- 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 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
ECE / 4339 / Physical Principles of Solid State Devices
- Course ID: 18846 Effective Date (currently active row): 20053
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
Cr: 3. (3-0). Prerequisites: ECE 3455 and credit for or concurrent enrollment in ECE 4119 Description
(30 words max.): Electronics, modern physics, and electromagnetism used to develop fundamental understanding of bipolar, Schottky, and MOS solid state device operation.
10. Dean's Signature:  Date: 21 Oct 2008
- Print/Type Name: David P. Shattuck