CBM003 ADD/CHANGE FORM

☑ Undergraduate Council
☐ New Course ☑ Course Change
Core Category: NONE Effective Fall 2009

or

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

1. Department: ECE College: ENGR

2. Faculty Contact Person: Len Trombetta Telephone: 34424 Email: ltrombetta@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

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