

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 RECEIVED OCT 24 2008

2. Faculty Contact Person: S. Brankovic Telephone: 3-4409 Email: stanko.brankovic@mail.uh.edu

3. Course Information on New/Revised course:
- Instructional Area / Course Number / Long Course Title:
ECE / 5120 / Nanomaterials Engineering Laboratory
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
ECE / 5120 / NANOMATERIALS ENGR LAB
 - SCH: 1.00 Level: SR CIP Code: 1413010006 Lect Hrs: 0 Lab Hrs: 2

4. Justification for adding/changing course: To provide for new discipline areas

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, BSChE, BSME, and 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: laboratory 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
 / /
- Course ID: Effective Date (currently active row):

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 1. (0-2). Prerequisites: ECE 5119 or CHEE 5119 or MECE 5119, enrollment in ECE 5319, and course with instructor permission Description (30 words max.): Introduction to engineering of nanomaterials with emphasis on structural, optical, photonic, magnetic and electronic materials. Experimental design, synthetic and analytical characterization will be emphasized.

10. Dean's Signature: [Redacted Signature] Date: 10/24/08
 Print/Type Name: David P. Shattuck