

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

RECEIVED OCT 24 2008

1. Department: MECE College: ENGR

2. Faculty Contact Person: Pradeep Sharma Telephone: 3-4256 Email: psharma@central.uh.edu

3. Course Information on New/Revised course:

- Instructional Area / Course Number / Long Course Title:
MECE / 5320 / Introduction to Nanomaterials Engineering
- Instructional Area / Course Number / Short Course Title (30 characters max.)
MECE / 5320 / INTRO NANOMATERIALS ENGR
- SCH: 3.00 Level: JR CIP Code: 1413010006 Lect Hrs: 3 Lab Hrs: 0

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:
CHEE / 5397 / Chemical Nanotechnology: Principles & Applications
- Course ID: 36482 Effective Date (currently active row): 19793

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: 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

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- Course ID: Effective Date (currently active row):

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

Cr: 3. (3-0). Prerequisites: ECE 5319 or CHEE 5319 or MECE 5319, enrollment in MECE 5120, or ^{consent}

^{consent} instructor permission Description (30 words max.): Introduction to engineering of nanomaterials with emphasis on structural, optical, photonic, magnetic, and electronic materials. Synthetic methods and analytical characterization with design for applications will be emphasized.

10. Dean's Signature: _____

Date: 10/24/08

Print/Type Name: David P. Shattuck