UC 113861IF

CBM003 ADD/CHANGE FORM

APPROVED FEB 22 2012

☒ Undergraduate Council	or	Graduate/Professional Studies Council
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: NONE Effective Fall 2012		Effective Fall 2012

1. Department: CHBE College: ENGR
2. Faculty Contact Person: D. Litvinov Telephone: X28845 Email: litvinov@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     CHEE / 5120 / Nanomaterials Engineering Laboratory

     RECEIVED OCT 14 2011
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     CHEE / 5120 / NANOMATERIAL ENGR LAB
   - SCH: 1.00 Level: SR CIP Code: 1413010006 Lect Hrs: 0 Lab Hrs: 2
4. Justification for adding/changing course: **To more accurately reflect course content/level**
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): BS Electrical Engr, BS Computer Engr, BS Chemical Engr, and BS Mecahnical Engr.
   - 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
   CHEE / 5120 / Nanomaterials Engineering Laboratory
   - Course ID: 046299 Effective Date (currently active row): 8/2009
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, concurrent enrollment in CHEE 5320 and 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: _____ Date: 12 Oct 2011

    Print/Type Name: David P. Shattuck