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: CHEE  College: ENGR

2. Faculty Contact Person: Ramanan Krishnamoorti  Telephone: 3-4312  EMail: ramanan@uh.edu

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     CHEE / 5120 / Nanomaterials Engineering Laboratory
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     CHEE / 5120 / NANOMATERIALS ENGR. LAB
   - SCH: 1.00  Level: JR  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  [x] 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?  [x] Yes  [ ] No
   - Does this course affect major/minor requirements in other Colleges/Departments?  [ ] Yes  [x] No
   - Can the course be repeated for credit?  [ ] Yes  [x] 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 CHEE 5319 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: 10/24/08

Print/Type Name: David P. Shattuck