CBM003 ADD/CHANGE FORM

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 / 5120 / Nanomaterials Engineering Laboratory

   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     MECE / 5120 / NANOMATERIAL ENGR LAB

   - SCH: 1.00  Level: F  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 MECE 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: 10/24/18

    Print/Type Name: David P. Shattuck