VC 12416 13F

APPROVED FEB 19 2014 M.M.

CBM003 ADD/CHANGE FORM

☒ Undergraduate Committee	or	☐ Graduate/Professional Studies Committee
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: ____ Effective Fall 2014		Effective Fall 2014

RECEIVED OCT 14 2013 M.M.

1. Department: Biomedical College: ENGR
2. Faculty Contact Person: Ting Chen Telephone: 28887 Email: tchen23@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title: BIOE / 5323 / Introduction to Regenerative Medicine and Stem Cell Engineering
   - Instructional Area / Course Number / Short Course Title (30 characters max.) BIOE / 5323 / INTRO REG MED & STEM CELL ENGR
   - SCH: 3.00 Level: SR CIP Code: 14.0501.00 06 Lect Hrs: 3 Lab Hrs: 0
   - Term(s) Course is Offered (*see CBM003 instructions about selection): Fall
4. Justification for adding/changing course: **To more accurately reflect course content/level** title change per chair
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): BSBE
   - 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. *See CBM003 instructions.)
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
   BIOE / 5323 / Fundamentals of Tissue Engineering
   - Course ID: 47411 Effective Date (currently active row): 8222011
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: BIOE 3340 and MATH 3321, or consent of instructor. Description (30 words max.): Fundamental principles as applied to tissue and organ fabrication, including cell sourcing, biomaterial synthesis, tissue fabrication technology, bioreactor design and vascularization.
10. Dean's Signature: _____ Date: 10Oct2013

    Print/Type Name: David P. Shattuck