CBM003 ADD/CHANGE FORM

☑ Undergraduate Council
☐ New Course ☑ Course Change
Core Category: NONE Effective Fall 2011

or

Graduate/Professional Studies Council
☐ New Course ☐ Course Change
Effective Fall 2011

1. Department: Biomedical Engineering College: ENGR

2. Faculty Contact Person: John Glover Telephone: 3-4430 Email: glover@uh.edu

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     BIOE / 5455 / Bioanalytics
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     BIOE / 5455 / BIOANALYTICS
   - SCH: 4.00 Level: SR CIP Code: 14.0501.00 06 Lect Hrs: 1 Lab Hrs: 9

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): 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 laboratory (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
   BIOE / 4455 / Bioanalytics
   - Course ID: 13285 Effective Date (currently active row): 08/23/2010

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr. 4. (1-9). Prerequisites: BCHS 3304, BIOE 3350, 3440, ENGI 2304 and INDE 2333. Description (30 words max.): Common bioanalytical lab practices: ELISA, fluorescence assays, chromatography and genomic techniques.

10. Dean’s Signature: __________________________ Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck