

CBM003 ADD/CHANGE FORM

APPROVED NOV 17 2010

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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

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- 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 (course no. chg.)

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: [Signature] Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck