UC 107010 09F

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010

☒ Undergraduate Council	or	Graduate/Professional Studies Council
☐ New Course ☒ Course Change		☐ New Course ☐ Course Change
Core Category: NONE Effective Fall 2010		Effective Fall __

RECEIVED OCT 16 2009

1. Department: Chemical and Biomolecular College: ENGR
2. Faculty Contact Person: Demetre Economou Telephone: 3-4320 Email: economou@uh.edu
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     CHEE / 4321 / Chemical Engineering Design I
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     CHEE / 4321 / CHEMICAL ENGINEERING DESIGN I
   - SCH: 3.00 Level: SR CIP Code: 1431010006 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: **To provide appropriate foundation for course**
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): B.S. Chemical Engineering
   - 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.)
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
   CHEE / 4321 / Chemical Engineering Design I
   - Course ID: 14807 Effective Date (currently active row): 20092
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (3-0). Prerequisites: CHEE 3333, 3369, 3462, ECON 2304, ENGI 2304, and credit for or concurrent enrollment in CHEE 4367. Description (30 words max.): Design of chemical processes with emphasis on health, safety and environment aspects; mass and energy balances; equipment design; process economics; profitability analysis; and optimum operating conditions.
10. Dean's Signature: [redacted] Date: [redacted]2009

    Print/Type Name: David P. Shattack