

UC 10703 09F

CBM003 ADD/CHANGE FORM

APPROVED FEB 24 2010

Undergraduate Council  
 New Course  Course Change  
 Core Category: NONE Effective Fall 2010

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall 2010

- Department: Chemical and Biomolecular College: ENGR RECEIVED OCT 16 2009 MB
- Faculty Contact Person: Demetre Economou Telephone: 3-4320 Email: economou@uh.edu
- Course Information on New/Revised course:
  - Instructional Area / Course Number / Long Course Title:  
CHEE / 5369 / Chemical Process Economics II
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
CHEE / 5369 / CHEM PROCESS ECONOMICS II
  - SCH: 3.00 Level: SR CIP Code: 1431010006 Lect Hrs: 3 Lab Hrs: 0
- Justification for adding/changing course: To more accurately reflect course content/level
- 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:  
CHEE / 5397 / Chemical Process Economics II
  - Course ID: 36478 Effective Date (currently active row): None
- Authorized Degree Program(s): BS 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)
- Grade Option: Letter (A, B, C ...) Instruction Type: lecture ONLY (Note: Lect/Lab info. must match item 3, above.)
- 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 / 5369 / Chemical Process Economics II
  - Course ID: 14839 Effective Date (currently active row): 20072
- Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 3. (3-0) Prerequisites: Prerequisites: Senior standing and CHEE 5368. Description (30 words max.): Analysis of profitability and investment alternatives. Optimization concepts with and without financial constraints. Sensitivity analysis. Financial analysis under risk, uncertainty, and probabilistic situations.

10. Dean's Signature: [Signature] Date: 16 Oct 2009

Print/Type Name: David P. Shattack, Associate Dean