

UC 10710 09F

CBM003 ADD/CHANGE FORM

APPROVED MAR 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     

1. Department: Chemical and Biomolecular College: ENGR
2. Faculty Contact Person: Raymond Flumerfelt Telephone: 3-2658 Email: rwf@uh.edu
3. Course Information on New/Revised course:
  - Instructional Area / Course Number / Long Course Title:  
PETR / 5362 / Reservoir Engineering I
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
PETR / 5362 / RESERVOIR ENGINEERING I
  - SCH: 3.00 Level: SR CIP Code: 1425010006 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: To reinstate course to inventory
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): Minor in Petroleum 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  
PETR / 5362 / Reservoir Engineering I
  - Course ID: 37411 Effective Date (currently active row): 20093
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 3. (3-0). Prerequisites: CHEE 3363 or equivalent <sup>and</sup> senior or graduate standing in engineering.  
 Description (30 words max.): Rock and fluid properties and interactions, P-V-T behavior of crude oil and natural gas, fundamentals of fluid flow through subsurface porous media, reservoir energy.
10. Dean's Signature: [Signature] Date: 16 Oct 2009

Print/Type Name: David P. Shattuck