

UC 11397 11F

CBM003 ADD/CHANGE FORM

APPROVED FEB 22 2012

Undergraduate Council
 New Course Course Change
 Core Category: NONE Effective Fall 2012

or

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

RECEIVED OCT 14 2011

- Department: CHBE/PETR College: ENGR
- Faculty Contact Person: HOLLEY Telephone: 2-4847 Email: TKHOLLEY@UH.EDU
- Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
PETR / 5328 / Petroleum Fluid Properties and Phase Equilibria for non PETR BS majors
 - Instructional Area / Course Number / Short Course Title (30 characters max.)
PETR / 5328 / PETR FLD PRP- PHS EQUI-NON MAJ
 - SCH: 3.00 Level: SR CIP Code: 14.2501.00.06 Lect Hrs: 3 Lab Hrs: 0
- Justification for adding/changing course: To reflect change in prerequisite course
- 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): _____
- Authorized Degree Program(s): BS 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)
- 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
PETR / 5328 / Petroleum Fluid Properties and Phase Equilibria for non PETR BS majors
 - Course ID: 37407 Effective Date (currently active row): 8-23-2010
- Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: PETR 5361, 5362, 5364 and admitted as either a minor in PETR or PETR graduate program or consent of program. Description (30 words max.): Volumetric behavior and equations of state representation of petroleum fluids; thermodynamics phase equilibrium of binary and multicomponent systems, experimental techniques for phase equilibrium measurements, equation of state tuning; advanced topics.

10. Dean's Signature: David P. Shattuck Date: 12 Oct 2011

Print/Type Name: David P. Shattuck