

UC 10970 10F

CBM003 ADD/CHANGE FORM

APPROVED DEC 08 2010

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: CHEE College: ENGR
 2. Faculty Contact Person: HOLLEY Telephone: 3-4328 Email: TKHOLLEY@UH.EDU

3. Course Information on New/Revised course:
 • Instructional Area / Course Number / Long Course Title:
PETR / 5324 / Theory of Reservoir Modeling
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
PETR / 5324 / THEORY OF RESERVOIR MODELING
 • SCH: 3.00 Level: SR CIP Code: 14.2501.00.06 Lect Hrs: 3 Lab Hrs: 0

RECEIVED OCT 14 2010

4. Justification for adding/changing course: To reflect change in prerequisite 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): BSPetE
 • 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 / 5324 / Theory of Reservoir
 • Course ID: 46418 Effective Date (currently active row): 8-24-2009

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 3. (3-0). Prerequisites: CHEE 2332, MATH 3321, and PETR 3313. Description (30 words max.):
Reservoir simulation methods, stream tube simulation, finite-difference, finite-elements, and collocation methods, formulation of equations and resulting matrices, alternative solution methods.

10. Dean's Signature: [Signature] Date: 13 Oct 2010

Print/Type Name: Dr. David P. Shattuck