

CBM003 ADD/CHANGE FORM

UC 12448 13F
APPROVED JAN 22 2014 M.M.

Undergraduate Committee
 New Course Course Change
Core Category: _____ Effective Fall 2014

or

Graduate/Professional Studies Committee
 New Course Course Change
Effective Fall 2014

1. Department: CHBE/PETR College: ENGR

RECEIVED OCT 14 2013 M.M.

2. Faculty Contact Person: HOLLEY Telephone: 2-4847 Email: TKHOLLEY@UH.EDU

3. Course Information on New/Revised course:

- Instructional Area / Course Number (*see CBM003 instructions) / Long Course Title:
PETR / 4301 / Reservoir Characterization and Modeling
- Instructional Area / Course Number / Short Course Title (30 characters max.)
PETR / 4301 / RESVR CHARACTER & MODELING
- SCH: 3.00 Level: SR CIP Code: 14.2501.00 06 Lect Hrs: 3 Lab Hrs: 0
- Term(s) Course is Offered (*see CBM003 instructions about selection): Fall

4. Justification for adding/changing course: To meet instructional needs of students

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. *See CBM003 instructions.)

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

- ____ / ____ / _____
- Course ID: _____ Effective Date (currently active row): _____

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)

Cr: 3. (3-0). Prerequisites: CHEE 3363 and PETR 3362. Description (30 words max.): Modern reservoir characterization techniques including geostatistical methods designed to capture the influence of geology on fluid flow storage. Derivation of the system of PDEs for fluid flow in porous media.

10. Dean's Signature: _____

Date: 10 Oct 2013

Print/Type Name: David P Shattuck