

UC 10966 10F

CBM003 ADD/CHANGE FORM

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 / 3318 / Well Drilling and Completion I
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
PETR / 3318 / WELL DRILLING AND COMPLETION I
  - SCH: 3.00 Level: JR CIP Code: 14.2501.00.06 Lect Hrs: 3 Lab Hrs: 0

APPROVED DEC 08 2010

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 / 3318 / Well Drilling and Completion I
  - Course ID: 46412 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, PETR 2311, and 3315. Credit for or concurrent enrollment in CHEE 3363. Description (30 words max.): Modern well logging methods, engineering and core-log integration.

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

Print/Type Name: Dr. David P. Shattuck

*Drilling systems, fluids, pressure loss calculations, well cementing, prediction of flow rates and pressure drop, calculation of static and flowing conduit bottomhole pressures, well deliverability, artificial lift.*