UC 11395 11F

CBM003 ADD/CHANGE FORM

APPROVED FEB 22 2012

☒ Undergraduate Council ☐ New Course ☒ Course Change Core Category: _____ Effective Fall 2012	or	Graduate/Professional Studies Council ☐ New Course ☐ Course Change Effective Fall 2012

1. Department: CHBE/PETR College: ENGR
2. Faculty Contact Person: HOLLEY Telephone: 2-4847 Email: TKHOLLEY@UH.EDU
3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     PETR / 4311 / Capstone Lab Project
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     PETR / 4311 / CAPSTONE LAB PROJECT
   - SCH: 3.0 Level: SR CIP Code: 14.2501.00.06 Lect Hrs: 0 Lab Hrs: 6

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4. Justification for adding/changing course: **To meet professional/accreditation standards**
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): 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)
7. Grade Option: Letter (A, B, C …) Instruction Type: laboratory 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 / 3211 / Petroleum Engineering Lab
   - Course ID: 46425 Effective Date (currently active row): 8242009
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (0-6). Prerequisites: PETR 3313, 3315, and 3321. Credit for or concurrent enrollment in PETR 3318.
   Description (30 words max.): Determination of rock porosity, permeability, density, fluid saturation, capillary pressure, compressive and tensile strength, and mechanical properties of rocks. Applications of analytical, experimental, and computational techniques in open-ended problems.
10. Dean's Signature: _____ Date: 12Oct2011

    Print/Type Name: David P Shattuck