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 / 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

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: __________________________ Date: 10/01/2010
    Print/Type Name: Dr. David P. Shattuck

- Created on 9/27/2010 4:37:00 PM -