

## CBM003 ADD/CHANGE FORM

Undergraduate Council  
 New Course  Course Change  
Core Category: \_\_\_\_\_ Effective Fall 2007

or

Graduate/Professional Studies Council  
 New Course  Course Change  
Effective Fall \_\_\_\_\_

RECEIVED OCT 05 2006

APPROVED DEC 06 2006

1. Department: Chemical Engineering College: ENGR
2. Person Submitting Form: Demetre Economou Telephone: 743-4320
3. Course Information on New/Revised course:
  - Instructional Area / Course Number / Long Course Title:  
PETR / 5362 / Reservoir Engineering I
  - Instructional Area / Course Number / Short Course Title (30 characters max.)  
PETR / 5362 / RESERVOIR ENGINEERING I
  - SCH: 3 Level: SR CIP Code: 1425010006 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: To provide appropriate foundation for 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:  
\_\_\_\_ / \_\_\_\_ / \_\_\_\_
  - Content ID: \_\_\_\_\_ Start Date (yyyy3): \_\_\_\_\_
6. Is this course offered for undergraduate credit only?  Yes  No
7. Authorized Degree Program(s): BS Chemical Engineering, Master of Petroleum Engineering, Minor 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
  - Are special fees attached to this course?  Yes  No
  - Can the course be repeated for credit?  Yes  No
8. Grade Option: Letter (A, B, C ...) Instruction Type: lecture
9. 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 / 5362 / Reservoir Engineering I
  - Start Date (yyyy3): 20041 Content I.D.: 289362
10. Proposed Catalog Description:  
Cr: (3-0). Prerequisites: CHBE 3363 or equivalent, senior, postbaccalaureate, or graduate standing in engineering or geology or consent of instructor. Description (30 words max.): Rock and fluid properties and interactions, P-V-T behavior of crude oil and natural gas, fundamentals of fluid flow through subsurface porous media, reservoir energy mechanisms in recovery, material balance, and reserves estimation.
11. Dean's Signature: \_\_\_\_\_ Date: 11/7/06  
Print/Type Name: Dr. Fritz Claydon