

UC 11408 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: Civil & Environmental Engineering College: ENGR
 2. Faculty Contact Person: Ashraf Ayoub Telephone: 713-743-4285 Email: asayoub@uh.edu

3. Course Information on New/Revised course:
 • Instructional Area / Course Number / Long Course Title:
CIVE / 3434 / Fluid Mechanics and Hydraulic Engineering
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
CIVE / 3434 / FLUID MECH & HYDRAULIC ENGR
 • SCH: 4.00 Level: JR CIP Code: 14.0805.00 06 Lect Hrs: 3 Lab Hrs: 3

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4. Justification for adding/changing course: To more accurately reflect course content/level

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): BSCE
 • 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 laboratory (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
CIVE / 3434 / Fluid Mechanics and Hydraulic Engineering
 • Course ID: 15485 Effective Date (currently active row): 82304

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
 Cr: 4. (3-3). Prerequisites: CIVE 2331, ENGI 2304, 2334, MATH 3321, and credit for or concurrent enrollment in CIVE 2332. Description (30 words max.): Fluid properties, hydrostatics, basic equations of fluid mechanics, inviscid and viscous flows, flow through pipes, open channel flow, groundwater seepage, and hydraulic structures.

10. Dean's Signature: [Signature] Date: 03 Oct 2011

Print/Type Name: David P. Shattuck