UC 11403 11F

CBM003 ADD/CHANGE FORM

APPROVED FEB 2 2 2012 ☐ Undergraduate Council or Graduate/Professional Studies Council ☐ New Course ☐ Course Change ☐ New Course ☐ Course Change Core Category: ____ Effective Fall 2012 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 / 1331 / Computing for Engineers (also CHEE 1331 INDE 1331) REGEIVED OCT 14 2011 Instructional Area / Course Number / Short Course Title (30 characters max.) <u>CIVE / 1331 / COMPUTING FOR ENGINEERS</u> • SCH: 3.0 Level: FR CIP Code: 14.0901.00 06 Lect Hrs: 2 Lab Hrs: 2 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? \(\subseteq\) Yes \(\subseteq\) 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 / 1331 / Computing for Engineers (also CHEE 1331, INDE 1331, MECE 1331) - Course ID: 15460 Effective Date (currently active row): 82503 9. Proposed Catalog Description: (If there are no prerequisites, type in "none".) Cr: 3. (2-2). Prerequisites: Math 1431. Credit may not be received for more than one of CHEE 1331, CIVE 1331, and INDE 1331. Description (30 words max.): Introduction to the computing environment; matrix arithmetic; programming essentials; spreadsheets; symbolic algebra tools; solution of typical engineering problems using computer tools. 10 11 11. 10. Dean's Signature: Date: Oct 12, 2011 Print/Type Name: ____