

UC 11595 11F

CBM003 ADD/CHANGE FORM

APPROVED FEB 22 2012

Undergraduate Council  
 New Course  Course Change  
 Core Category: NONE Effective Fall 2012

or

Graduate/Professional Studies Council  
 New Course  Course Change  
 Effective Fall 2012

1. Department: EAS College: NSM  
 2. Faculty Contact Person: Barry Lefer Telephone: 713-893-1741 Email: Barry.Lefer@mail.uh.edu

3. Course Information on New/Revised course:  
 • Instructional Area / Course Number / Long Course Title:  
GEOL / 4339 / Biogeochemistry  
 • Instructional Area / Course Number / Short Course Title (30 characters max.)  
GEOL / 4339 / BIOGEOCHEMISTRY  
 • SCH: 3 Level: SR CIP Code: 40.0499 Lect Hrs: 2 Lab Hrs: 3

RECEIVED OCT 14 2011

4. Justification for adding/changing course: To meet instructional needs of students  
 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): BA Earth Science, BS Environmental Science  
 • 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

- \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 • Course ID: \_\_\_\_\_ Effective Date (currently active row): \_\_\_\_\_

9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)  
 Cr: 3. (2-3). Prerequisites: BIOL 1361, CHEM 1332, GEOL1302, and either GEOL1350 or GEOL3378  
 Description (30 words max.): Processes and factors controlling the biogeochemical cycles of elements within and between the hydrosphere, lithosphere, atmosphere and biosphere. Hands-on laboratory includes collection and analysis of biogeochemical data.

10. Dean's Signature: [Signature] Date: 19 Oct '11  
 Print/Type Name: IAN EVANS