

UC 11597 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

RECEIVED OCT 14 2011

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 / 4343 / Atmospheric Instrumentation
 • Instructional Area / Course Number / Short Course Title (30 characters max.)
GEOL / 4343 / ATMOSPHERIC INSTRUMENTATION
 • SCH: 3 Level: SR CIP Code: 40.0499 Lect Hrs: 2 Lab Hrs: 3

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: GEOL3342 or GEOL3382 Description (30 words max.): Overview of contemporary methods used in atmospheric research, including absorption spectroscopy, mass spectrometric, chromatographic, and radiometric methods. Hands-on laboratory where students set-up, operate, and collect field data.

10. Dean's Signature: _____ Date: 19 Oct '11

Print/Type Name: IAN EVANS