

UC 12206 12F

CBM003 ADD/CHANGE FORM

Undergraduate Council  
 New Course  Course Change  
 Core Category: NONE Effective Fall 2013

or

**Graduate/Professional Studies Council**  
 New Course  Course Change  
 Effective Fall 2013

1. Department: EAS College: NSM

APPROVED FEB 20 2013

2. Faculty Contact Person: Shauck Telephone: 713-743-1399 Email: max\_shauck@msn.com

3. Course Information on New/Revised course:

RECEIVED OCT 16 2012

• Instructional Area / Course Number / Long Course Title:  
GEOL / 4344 / Atmospheric Transport and Difusion

• Instructional Area / Course Number / Short Course Title (30 characters max.)  
GEOL / 4344 / ATMOS.TRANS. & DIFF.

• SCH: 3.00 Level: SR CIP Code: 40.04 Lect Hrs: 3 Lab Hrs: 0

4. Justification for adding/changing course: **Successfully taught as a selected topics 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:  
GEOL / 4397 / Atmospheric Transport and Difusion

• Course ID: 23956 Effective Date (currently active row): 8252012

6. Authorized Degree Program(s): 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 ONLY (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. (3-0). Prerequisites: Math1431, 1432, GEOL 1302, or 1350, and GEOL 3342. Description (30 words max.): Variations of the Gifford-Turner model will be presented to cover the spectrum of models used in the study of air pollution transport. Techniques of collecting pollution data using instrumented aircraft will be discussed and utilized during the semester.

10. Dean's Signature: \_\_\_\_\_

Date: 15 Oct 12

Print/Type Name: 1