CBM003 ADD/CHANGE FORM

Undergraduate Council  or  Graduate/Professional Studies Council

[ ] New Course  [ ] Course Change

Core Category: NONE  Effective Fall 2013

1. Department: EAS  College: NSM

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

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     GEOL / 4344 / Atmospheric Transport and Diffusion
   - 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 Diffusion
   - 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/Name: ____________________________

- Created on 10/12/12 10:19 AM -