CBM003 ADD/CHANGE FORM

	or	
☒ **Undergraduate Council** ☒ **New Course** ☐ **Course Change** **Core Category: NONE Effective Fall 2013**		**Graduate/Professional Studies Council** ☐ **New Course** ☐ **Course Change** **Effective Fall 2013**

1. Department: <u>EASD</u>   College: <u>NSM</u>

   APPROVED FEB 2 0 2013

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

3. Course Information on New/Revised course:
   - Instructional Area / Course Number / Long Course Title:
     <u>GEOL</u> / <u>4345</u> / <u>Applied Plume Modeling</u>

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   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     <u>GEOL</u> / <u>4345</u> / <u>Applied Plume Modeling</u>

   - SCH: <u>3.00</u>   Level: <u>SR</u>   CIP Code: <u>40.04</u>   Lect Hrs: <u>3</u>   Lab Hrs: <u>0</u>

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:
     <u>GEOL</u> / <u>4397</u> / <u>Applied Plume Modeling</u>

   - Course ID: <u>23956</u>   Effective Date (currently active row): <u>08/27/2012</u>

6. Authorized Degree Program(s): <u>Environmental Science</u>
   - 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: <u>Letter (A, B, C ...)</u>   Instruction Type: <u>lecture ONLY</u>   (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: Math 1431, 1432, GEOL 1302, or 1350, and GEOL 3342. Description (30 words max.): Overview of Gifford-Turner model of transport and diffusion of pollutants for point and area sources and advanced applications. Data from small aircraft built specifically for air quality data collection will be applied to the models studied.

10. Dean's Signature: _____   Date: 15 Oct 12

    Print/Type Name: _____