CBM003 ADD/CHANGE FORM

1. Department: Earth And Atmospheric Sciences  College: NSM Effective Fall 2010

2. Faculty Contact Person: William Dupre  Telephone: 713-743-3425  Email: wdupre@uh.edu

3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     GEOL / 4331 / Introduction to Geographic Information Systems
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     GEOL / 4331 / INTRO GEOGRAPHIC INFO SYSTEMS
   • SCH: 3.00  Level: SR  CIP Code: 40.0699.02  Lect Hrs: 2  Lab Hrs: 3

4. Justification for adding/changing course: To more accurately reflect course content/level

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): BS Geology, Geophysics
   • 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: MU (multiple types)  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
   GEOL / 4331 / Introduction to Geographic Information Systems
   • Course ID: 23932  Effective Date (currently active row): 2008

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 3.  (2-3).  Prerequisites: Upper division standing in NS&M or consent of instructor; and some previous computer experience.  Description (30 words max.): Fundamentals of Geographic Information Systems (GIS), databases, geospatial metadata; hands-on experience with GIS and graphics hardware and software.

10. Dean’s Signature: ___________________________  Date: 13 Oct 09
    Print/Type Name: ________