

UC 1159111F

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: Earth and Atmospheric Sciences College: NSM
2. Faculty Contact Person: William Dupre' Telephone: 713-893-1680 Email: wdupre@uh.edu
3. Course Information on New/Revised course:
 - Instructional Area / Course Number / Long Course Title:
GEOL / 4332 / Geoscience Applications of GPS and LIDAR
 - Instructional Area / Course Number / Short Course Title (30 characters max.):
GEOL / 4332 / APPLICATIONS OF GPS & LIDAR
 - SCH: 3.00 Level: SR CIP Code: 40.0699.02 Lect Hrs: 3 Lab Hrs: 0
4. Justification for adding/changing course: To provide for new discipline areas
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, 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: PHYS 1322 and either GEOL4330 or consent of instructor Description (30 words max.): Principles of Global Positioning System (GPS) and Light Detection And Ranging (LIDAR); hands-on experience on field instrumentation, data collection, and data processing. Some previous GIS experience useful. Credit may not be applied for both GEOL 4332 & 6323.

10. Dean's Signature: [Signature] Date: 19 Oct '11
 Print/Type Name: IAN EVANS