CBM003 ADD/CHANGE FORM

☐ Undergraduate Council
☐ New Course ☒ Course Change
Core Category: ______ Effective Fall 2013

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

1. Department: MATH College: NSM

2. Faculty Contact Person: Charles Peters Telephone: 743-3516 Email: charles@math.uh.edu

3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     MATH / 3334 / Advanced Multivariable Calculus
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     MATH / 3334 / ADV MULTIVARIABLE CALCULUS
   • SCH: 3.00 Level: JR CIP Code: 27.0101.0001 Lect Hrs: 3 Lab Hrs: 0

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): BA, BS Mathematics
   • 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
   MATH / 3334 / Advanced Multivariable Calculus
   • Course ID: 31144 Effective Date (currently active row): 8191996

9. Proposed Catalog Description: (If there are no prerequisites, type in "none").
   Cr: 3. (3-0). Prerequisites: MATH 3333. Description (30 words max.): Basic theory underlying multivariable calculus: a brief overview of the topology of n-space, limits, continuity and differentiation of functions of several variables, Taylor's theorem, the inverse and implicit function theorems, integration.

10. Dean's Signature: __________________________ Date: ______________

Print/Type Name: __________________________