

UC 12219 12F

CBM003 ADD/CHANGE FORM

Undergraduate Council
 New Course Course Change
Core Category: _____ Effective Fall 2013

or

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

APPROVED FEB 20 2013

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

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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: 13 Nov '12
Print/Type Name: _____