CBM003 ADD/CHANGE FORM

Undergraduate Council  
New Course  □ Course Change  
Core Category: ______ Effective Fall 2010

Graduate/Professional Studies Council
□ New Course  □ Course Change  
Effective Fall __________

1. Department: Biology and Biochemistry  College: NSM
2. Faculty Contact Person: L. Rapp  Telephone: 3-8398  Email: lrapp@uh.edu
3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     BIOL / 4309 / Mathematical Biology
   • Instructional Area / Course Number / Short Course Title (30 characters max.)
     BIOL / 4309 / MATHEMATICAL BIOLOGY
   • SCH: 3.00  Level: SR  CIP Code: 26.1101.0002  Lect Hrs: 3  Lab Hrs: 0
4. Justification for adding/changing course: To provide for important discipline area
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): B.S. Mathematical Biology
   • 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: MATH 3331 and BIOL 3306, or consent of instructor.  Description (30
   words max.): Topics in mathematical biology: epidemiology, population models, models of genetics and
   evolution, network theory, pattern formation, and neuroscience. Students may not receive credit for both
   MATH 4309 and BIOL 4309.
10. Dean’s Signature: ___________________________  Date: 13Oct09
    Print/Type Name: ________

- Created on 9/24/09 7:13 PM -