CBM003 ADD/CHANGE FORM

Undergraduate Council  ☒ New Course  ☐ Course Change
Core Category: NONE  Effective Fall 2008

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

1. Department: Biology and Biochemistry  College: NSM
2. Person Submitting Form: L. Rapp  Telephone: x3-8398
3. Course Information on New/Revised course:
   • Instructional Area / Course Number / Long Course Title:
     BCHS / 4324 / Bioinformatics for Biologists
   • Instructional Area / Course Number / Short Course Title (30 characters max.):
     BCHS / 4324 / BIOINFORMATICS FOR BIOLOGISTS
   • SCH: 3.00  Level: SR  CIP Code: 26.1103.0002  Lect Hrs: 4  Lab Hrs: 1
4. Justification for adding/changing course: Successfully taught as a selected topics course
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:
     BCHS / 4397 / Bioinformatics for Biologists
   • Content ID: 297238  Start Date (yyyy3): 20053
6. Authorized Degree Program(s): B.A., B.S. Biochemical and Biophysical Sciences
   • 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
   • Are special fees attached to this course?  ☒ Yes  ☐ No
   • Can the course be repeated for credit?  ☐ Yes  ☒ No
7. Grade Option: Letter (A, B, C ... )  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
   _____ / _____ / _____
   • Start Date (yyyy3): _____  Content I.D.: _____
9. Proposed Catalog Description: (If there are no prerequisites, type in "none".)
   Cr: 3. (4-1). Prerequisite: BIOL 3306. Description (30 words max.): Computer-assisted analyses of
   molecular data including data retrieval, database usage, sequence alignment, gene identification,
   phylogenetics, genomics, and proteomics. Final project uses bioinformatic packages.
10. Dean’s Signature: ____________________________  Date: 25 Sept 07
    Print/Type Name: ____________________________

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