CBM003 ADD/CHANGE FORM

☑ Undergraduate Council  ☐ Graduate/Professional Studies Council
☐ New Course  ☐ Course Change
Core Category: NONE  Effective Fall 2008

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:
     BIOL / 4324 / Bioinformatics for Biologists
   - Instructional Area / Course Number / Short Course Title (30 characters max.)
     BIOL / 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:
     BIOL / 4397 / Bioinformatics for Biologists
   - Content ID: 297236  Start Date (yyyy3): 20053

6. Authorized Degree Program(s): B.A., B.S. 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
   - 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). Prerequisites: 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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