

## CBM003 ADD/CHANGE FORM

<input checked="" type="checkbox"/> Undergraduate Council
<input checked="" type="checkbox"/> New Course <input type="checkbox"/> Course Change
Core Category: <u>NONE</u> Effective Fall <u>2008</u>

or

<input type="checkbox"/> Graduate/Professional Studies Council
<input type="checkbox"/> New Course <input type="checkbox"/> Course Change
Effective Fall <u>  </u>

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:    / CHAN EVANS