

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

or

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

RECEIVED SEP 25 2007

3. Course Information on New/Revised course:  
 • Instructional Area / Course Number / Long Course Title:  
BIOL / 4324 / Bioinformatics for Biologists

APPROVED OCT 17 2007

• 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

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• 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: IAN EVANS