University at Albany – State University of New York

College of Arts and Sciences  Course and Program Action Form  Proposal No. 10-104

Please check one: Course Proposal  Program Proposal

Please mark all that apply:

[ ] New Course  Revision of:  Number  Description
[ ] Cross-Listing  Title  Prerequisites
[ ] Shared-Resources Course  Credits
[ ] Deactivate/Activate Course (boldface & underline as appropriate)  X Other (specify): Core Elective Offerings

Department: BIOLOGY  Effective Semester, Year: FALL 2011

Course Number  Current:  New:  Credits:
Course Title:
Course Description to appear in Bulletin:
NA

Prerequisites statement to be appended to description in Bulletin:
NA

If SU is to be designated as the only grading system in the course, check here: [ ]

This course is (will be) cross listed with (i.e., CAS ###):

This course is (will be) a shared-resources course with (i.e., CAS ###):

Explanations of proposal:

At this time students in the Forensic Biology program must select two of the following courses to satisfy the core elective requirement: Bio 504 (3 credits) Cell Bio 1; Bio 513 (3 Credits) Modern Use of Light Microscopy, Bio 525 (3 credits) Molecular Biology of Development, Bio 540 (3 credits) Principles of Bioinformatics, Bio 541 (3 credits) Molecular Neurobiology, Bio 617 (3 credits) Molecular Evolution. However a number of courses listed above have not been offered to our graduates in recent years (i.e., Bio 513 (3 credits) Modern use of Light Microscopy, Bio 525 (3 credits) Molecular Biology of Development, and Bio 617 (3 credits) Molecular Evolution). Therefore, I propose the following five graduate-level courses be included to the list of core electives: BIO 505 Cell Biology (3) BIO 523 Biochemistry & Bimolecular Structure (3), BIO 521 Cell & Molecular Developmental Neurobiology (3), BIO 531 Comparative and Evolutionary Immunology (3), and BIO 563 Integrative Principles of Evolution (3). All five courses discuss biological concepts & techniques that could be potentially applicable to forensic science.

Other departments or schools which offer similar or related courses and which have certified that this proposal does not overlap their offering:

check of proposing department

Chair of Proposing Department

Richard Zitomer

Date: 11/16/10

Approved by Chair(s) of Departments having cross-listed courses:

[Copy of all mail approval on following page]

Chair of Academic Programs Committee

Date: 12/9/10

Dean of Undergraduate or Graduate Studies:

Date: 12/9/10

Joana Norton