

CURRICULUM PROPOSAL FORM 2001-2002

NON-GENERAL EDUCATION PROCESS A

***DEADLINES:** Deadline dates for 2001/2002 submissions: Regular proposals: October 19, 2001 to be implemented in Fall 2002; Short-Term proposals: December 7, 2001 to be implemented in Fall, 2002; Regular proposals February 15, 2002 to be implemented in Spring, 2003; March 22, 2002 for short-term courses to be implemented in Spring 2003.

PROPOSAL TITLE: Introduction to Virology 0401.320
Change in a Prerequisite

SPONSOR(S): J. Scott, Associate Professor

DEPARTMENT: Biological Sciences

COLLEGE: Liberal Arts & Sciences

IF LAS CHECK ONE: ___ History/Humanities XX Math/Sciences ___ Social/Behavioral Sciences

Check one: XX Undergraduate ___ Graduate

THE ATTACHED **NON-GEN-ED** PROPOSAL IS BEST DESCRIBED BY THE ITEM(S) CHECKED.

___ New non-gen-ed course

___ Short-term non-gen-ed course

XX Minor curricular changes (fewer than three) to:

XX existing non-gen-ed course

 ___ non-gen-ed degree requirements

 ___ major

 ___ minor, specialization, concentration, track, certificate program

DEPARTMENT
(Signature indicates approval)

[Signature] 10-15-01

Dept. Curriculum Chair / Date

[Signature] 10-15-01

Dept. Chairperson / Date

ACADEMIC DEAN

Approved Not Approved ___ Comments:

Dean's Signature/Date [Signature] 10/24/01

COLLEGE CURRICULUM COMMITTEE

Date of open hearing (if necessary) 12-10-02 Approved L Not Approved _____

Comments:

Signature of College Chair/Date: [Signature] 1-17-02

UNIVERSITY CURRICULUM COMMITTEE

Date Received/Processed _____

Comments:

Curriculum Chair Signature [Signature] Date Announced At Senate 11-29-02

EXECUTIVE VICE PRESIDENT/PROVOST

Approved Not Approved _____ If no, reasons are as follows:

Student Credit Hours _____ Faculty Load Hours _____ Equalized Credit Hours _____

Official Copy & Approval Sheet Filed (Date): _____ Executive VP/Provost Signature/Date [Signature] 2/22/02

REGISTRAR

Date Approved Course Description Received _____ Hegis Taxonomy & Course Number Assigned _____

Registrar Signature/Date [Signature] 2/21/02

NOTIFICATION FORWARD

____ Senate Curriculum Committee Chairperson _____ Academic Dean(s) [Signature]
____ Department Chairpersons _____ Registrar _____ Sponsor(s) [Signature]

INTRODUCTION TO VIROLOGY 0401.320

CHANGE IN A PREREQUISITE

1. Details:

a. **Course Title:** Introduction to Virology - 0401.320

b. Change Requested:

Current prerequisites:

Biology I and II (0401.100 & 0401.101),
and one of:

0401.330 (Microbiology), *0422.450(Molecular Genetics)*, or 0401.430 (Cell Biology)

Proposed prerequisites:

Biology I and II (0401.100 & 0401.101),
and one of:

0401.330 (Microbiology), *0422.335(Genetics)*, or 0401.430 (Cell Biology)
or permission of the instructor

b. **Sponsor:** Joanne Scott, Ph.D.

Department: Biological Sciences

2. Rationale:

When the course was originally proposed, it was anticipated that with the choice of 3 prerequisites (Molecular Genetics, Microbiology, or Cell Biology) that we would have a large pool of students eligible for the Virology course. Unfortunately, Molecular Genetics is offered only once every other year, making its role as a prerequisite somewhat questionable. For the past several years, the instructor of the course (J. Scott) has provided a prerequisite waiver for students who have completed our basic Genetics (0422.335) course, and the students have performed well in the class.

The current policy of the Department is to offer at least 1 section of Genetics (0422.335) each semester.

3. Statement of curricular Effect:

The Department anticipates no significant effect on enrollment in the course as a result of the proposed change.

4. Results of Consultation:

This proposal was considered internally by the Biological Sciences Department. The Department routinely discussed curricular issues, including the appropriateness of prerequisites for our various courses.

5. Catalog Description:

Current Description:

0401.320

4 s.h.

Introduction to Virology

(Prerequisites: 0401.100, 0401.101, and one of: 0411.330, 0401.430, 0422.450)

This laboratory course explores topics such as virus origin and evolution, their physical structure and chemical composition, taxonomy, and modes of transmission. The mechanisms involved in their control of the machinery of their host cells will be studied in detail. Particular focus will be placed on important virus-associated human and animal diseases, AIDS, and the role of viruses in cancer.

Proposed Description:

Introduction to Virology

4 s.h.

(Prerequisites: 0401.100, 0401.101, and one of: 0411.330, 0401.335, 0401.430, or permission of the instructor)

This laboratory course explores topics such as virus origin and evolution, their physical structure and chemical composition, taxonomy, and modes of transmission. The mechanisms involved in their control of the machinery of their host cells will be studied in detail. Particular focus will be placed on important virus-associated human and animal diseases, AIDS, and the role of viruses in cancer.

TO: Dr. R. Newland, Chairperson
Department of Chemistry & Physics
FROM: Dr. J. Scott
Biological Sciences Department
DATE: October 27, 1999
RE: Course Proposal

Attached is a curriculum proposal to offer Introduction to Virology as a Writing-Intensive course for our students. We currently offer Intro to Virology every other year; this proposal does not change the syllabus other than to make it a designated Writing-Intensive course to fulfill the all-University requirement. Since this course may be one that Biochemistry majors choose to take, the Biological Sciences Department would appreciate your support of the proposal.