

**UNDERGRADUATE COURSE CHANGE  
GENERAL EDUCATION**

**Proposal for a Course Change**

**Department** Biological and Environmental Sciences **Submission Date** 12/7/09

Semester of Implementation Fall 2010

I. Proposed Course Change Information

	CURRENT	Check Box if No Change	PROPOSED CHANGE
Discipline Prefix	<u>BIOL</u>	<input checked="" type="checkbox"/>	_____
Course Number	<u>101</u>	<input checked="" type="checkbox"/>	_____
Course Title	<u>Biological Concepts and Applications.</u>	<input checked="" type="checkbox"/>	_____
Credit Hours	<u>4</u>	<input checked="" type="checkbox"/>	_____
Prerequisites	<u>None</u>	<input checked="" type="checkbox"/>	_____
Speaking Intensive	<u>No</u>	<input checked="" type="checkbox"/>	_____
Writing Intensive	<u>No</u>	<input checked="" type="checkbox"/>	_____
If Cross-Listed:			
Secondary Prefix	_____	<input type="checkbox"/>	_____
Course Number	_____	<input type="checkbox"/>	_____

Current Course Description:

This course introduces students to the nature, methods, and applications of biology. Conceptual topics include methods of biological investigation, molecular and cellular features of living things, mechanisms for the evolution and continuity of life, and ecological interactions among individuals, populations and their environment. Issues of contemporary and historical importance will be used to illustrate conceptual topics and demonstrate biology's relevance to the quality of human life and history and future of human civilizations. This course does not fulfill requirements for the biology major. 3 lecture and one 2-hour lab periods. 4 credits. \* Fulfills General Education Goal 6.

Proposed New Course Description (***Must match description on course syllabus***):

This course introduces students to the nature, methods, and applications of biology. Conceptual topics include methods of biological investigation, molecular and cellular features of living things, mechanisms for the evolution and continuity of life, and ecological interactions among individuals, populations and their environment. Issues of contemporary and historical importance will be used to illustrate conceptual topics and demonstrate biology's relevance to the quality of human life and history and future of human civilizations. Not open to Biology or Liberal Studies majors. 3 lecture and one 2-hour lab periods. 4 credits. \* Fulfills General Education Goal 6.

Delete Course from Catalog

Submit Course to Storage

General Education Goal(s) for which course is designed: 6

Does the proposed change affect how the course will satisfy the nine (9) required General Education Course Criteria (page 11)?  Yes  No If yes, please explain. \_\_\_\_\_

**Please attach a proposed syllabus in SACS format that contains proposed changes.**

II. Required for Major, Minor, Concentration (please specify):

Not required for a major, minor, or concentration. May be selected to fulfill General Education Goal 6.

III. Rationale for Proposed Changes:

The content in this course overlaps considerably with BIOL 121/122 for Biology majors and with BIOL 114 for Liberal Studies majors. These majors would be better served by taking a different science course for General Education Goal 6.

IV. Resource Assessment, if change warrants it:

A. How frequently do you anticipate offering this course?

Every semester

B. Describe anticipated change in staffing for the course:

None

C. Estimate the cost of new equipment required due to change:

None

D. Estimate the cost of and describe additional library resources:

None

E. Will the change in the course require additional computer use, hardware or software?

Yes  No If yes, please describe and estimate cost:

\_\_\_\_\_

F. Will a new or changed course fee be assessed?  Yes  No If yes, the Fee recommendation worksheet must accompany this form. It can be found at the following url: [www.longwood.edu/budget](http://www.longwood.edu/budget) (See Appendix B for sample of form.)

**SIGNATURE PAGE**  
**UNDERGRADUATE COURSE CHANGE**  
**GENERAL EDUCATION**

Course Name/Number BIOL 101 Course Title Biological Concepts and Applications.

V. Approvals

	Date received	Date approved	Signature
1. Department Curriculum Committee Chair	_____	_____	_____
2. Department Chair	_____	_____	_____

The Department Chairs whose programs may be affected have been notified:

Department \_\_\_\_\_ Date Notified \_\_\_\_\_  
 Department \_\_\_\_\_ Date Notified \_\_\_\_\_  
 Department \_\_\_\_\_ Date Notified \_\_\_\_\_

3. College Dean	_____	_____	_____
4. College Curriculum Committee	_____	_____	_____
5. General Education Committee	_____	_____	_____
6. Educational Policy Committee	_____	_____	_____
7. Faculty Senate Chair	_____	_____	_____
8. Date received by Registrar	_____		

**All curriculum proposals/changes are processed in the date order received. In order to be included in the next academic year's catalog, all paperwork must be submitted no later than:**

**December 15<sup>th</sup> to the College Curriculum Committee**  
**February 1<sup>st</sup> to the General Education Committee**  
**March 1<sup>st</sup> to the Educational Policy Committee (EPC)**

**Submission within the deadlines does not guarantee processing in time for the next academic year's catalog.**