

**UNDERGRADUATE COURSE CHANGE
GENERAL EDUCATION**

Proposal for a Course Change

Department Biological and Environmental Sciences **Submission Date** 1/17/14

Semester of Implementation Fall 2014

I. Proposed Course Change Information

	CURRENT	Check Box if no Change	PROPOSED CHANGE
Discipline Prefix	<u>GNE</u> <u>D</u>	<input checked="" type="checkbox"/>	_____
Course Number	<u>162</u>	<input checked="" type="checkbox"/>	_____
Course Title	<u>Introduction to Environmental Science</u>	<input checked="" type="checkbox"/>	_____
Credit Hours	<u>4</u>	<input checked="" type="checkbox"/>	_____

If yes, attach a justification for the change in credit hours and copies of current and proposed syllabi.

Prerequisites	_____	<input checked="" type="checkbox"/>	_____
Speaking Intensive	_____	<input checked="" type="checkbox"/>	_____

If adding a speaking intensive designation, attach a copy of the department speaking intensive policy to the proposal.

Writing Intensive	_____	<input checked="" type="checkbox"/>	_____
If Cross-Listed:			
Secondary Prefix	_____	<input checked="" type="checkbox"/>	_____
Course Number	_____	<input checked="" type="checkbox"/>	_____

Current Course Description:

GNE 162. Introduction to Environmental Science. An interdisciplinary science course designed to introduce students to scientific study focused on the environment. Fundamental concepts addressed by this course include ecosystems, plate tectonics, nutrient and water cycles, energy flow, and climate. This course emphasizes the interrelationships of physical and biological components, the importance of the environment as a resource across cultures, and current challenges to understanding and maintaining our environment. 4 credits.*Fulfills General Education Goal 6.

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

GNED 162. Introduction to Environmental Science. An interdisciplinary science course designed to introduce students to scientific study focused on the environment. Fundamental concepts addressed by this course include ecosystems, plate tectonics, nutrient and water cycles, energy flow, and climate. This course emphasizes the interrelationships of physical and biological components, the importance of the environment as a resource across cultures, and current challenges to understanding and maintaining our environment. Not open to Integrated Environmental Sciences Majors. Does not meet the requirements for the Integrated Environmental Sciences Major. 4 credits. *Fulfills General Education Goal 6.

Delete Course from Catalog

Submit to Storage

General Education Goal(s) for which course is designed: Goal 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 Longwood format that contains proposed changes.

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

This is one course option that can fulfill General Education Goal 6.

III. Rationale for Proposed Changes:

Students who are majoring in Integrated Environmental Sciences (IES) must take a different introductory course (ENSC 101) and must also take PHYS 103 which will fulfill General Education Goal 6. Addition of new text to the course description of GNED 162 should make it clear that this course is not intended for IES majors and that it cannot be used to fulfill any requirements in the major.

IV. Resource Assessment, if change warrants it:

A. How frequently do you anticipate offering this course?

Every semester (no change from previous offering) or as frequently as staffing will allow.

B. Describe anticipated change in staffing for the course:

No change

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 this 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 is found at the following url: www.longwood.edu/budget

**SIGNATURE PAGE
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Course Name/Number GNED 162 Course Title Introduction to Environmental Science

V. Approvals

	Date Received	Date Approved	Signature
1. Department Curriculum Committee Chair	<u>Jan 17, 2014</u>	<u>Jan 22, 2014</u>	<u>Consuelo Alvarez</u>
2. Department Chair	<u>1/31/14</u>	<u>2/7/14</u>	<u>[Signature]</u>

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

Department _____	Date Notified _____
Department _____	Date Notified _____
Department _____	Date Notified _____

3. College Dean	<u>2-11-14</u>	<u>2-11-14</u>	<u>Joanna H. Baker</u>
4. College Curriculum Committee	<u>2/17/14</u>	<u>2/17/14</u>	<u>[Signature]</u>
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 15th to the College Curriculum Committee
February 1st to the General Education Committee
March 1st to the Educational Policy Committee (EPC)**

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