



# The University of Georgia

University Council  
Athens, Georgia 30602

April 11, 2012

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Graduate School - Dr. Tracie E. Costantino

Undergraduate Student Representative – Mr. Marshall Mosher

Graduate Student Representative – Mr. Zachary Watne

Dear Colleagues:

The attached proposal to allow EHSC 3060, Introduction to Environmental Health Science, to satisfy the Cultural Diversity requirement for the College of Public Health will be an agenda item for the April 18, 2012, Full University Curriculum Committee meeting.

Sincerely,

David E. Shipley, Chair  
University Curriculum Committee

cc: Provost Jere W. Morehead  
Dr. Laura D. Jolly



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# The University of Georgia

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College of Public Health

April 9, 2012

University Curriculum Committee  
Subcommittee on Cultural Diversity  
University of Georgia

Dear Committee:

The College of Public Health would like for the committee to reconsider EHSC 3060 as satisfying the Cultural Diversity requirement. The course has been recently updated and we believe it now meets the requirements. Dr. Anne Marie Zimeri, who is the course instructor, provided the following information on the revised course:

EHSC 3060 has truly become a "global issues" course because with each chapter the course compares conditions in developing nations to circumstances in developed nations. With each lesson in developing nations, students learn how issues in EHS, e.g., food security, clean water, and biomass for fuel are pressing issues that involve day to day survival. I contrast that with the choices that we have when it comes to these same issues so that students can learn to become better environmental stewards. I also spend a lot of time in the energy and solid & hazardous waste chapters discussing environmental justice and disparities within our own nation.

Here is the info from CAPA on EHSC 3060:

**EHSC 3060 Course Description:**

The fundamentals of environmental health, covering energy and ecosystems, air and water pollution, toxic effects of pollution, pollution control, food and agriculture, environmental justice, and consequences of human activities on natural systems. Basic scientific principles that govern natural systems, including the building blocks of life and energy transfer are addressed.

**Topical Outline:**

1. Overview: Understanding our Environment
2. Environmental Systems
3. Populations: Species Emergence, Biodiversity
4. Human Populations
5. Biomes and Ecosystems
6. Ecosystem Preservation
7. Food and Agriculture
8. Emerging Diseases

9. Toxins in the Environment
10. Toxicology
11. Air Quality
12. Climate Change
13. Water: Resources, Pollution, and Treatment
14. Energy: Sources, Conservation
15. Solid Waste
16. Hazardous Waste
17. Environmental Justice
18. Cultural and demographic influences on environmental quality: developed versus developing countries
19. Risk Assessment
20. Environmental Health Policy and Laws

If you need more detailed information, please do not hesitate to contact me ([mblack@uga.edu](mailto:mblack@uga.edu)) or Dr. Zimeri ([zimeri@uga.edu](mailto:zimeri@uga.edu)). Thank you for your consideration.

Sincerely,



Marsha C. Black, PhD  
Assistant Dean for Undergraduate Studies

# The University of Georgia

## Approved Course

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**1. COURSE ID: EHSC 3060****2. TITLES**

Course Title: Introduction to Environmental Health Science  
Course Computer Title: INTRO TO ENV HEALTH

**3. COURSE DESCRIPTION (must be 50 words or less)**

The fundamentals of environmental health, covering energy and ecosystems, air and water pollution, toxic effects of pollution, pollution control, food and agriculture, environmental justice, and consequences of human activities on natural systems. Basic scientific principles that govern natural systems, including the building blocks of life and energy transfer are addressed.

**4. GRADING SYSTEM**

A-F (Traditional)

**5. CREDIT HOURS AND LECTURE/LAB/DISCUSSION HOURS**

	<b>FIXED</b>	<b>VARIABLE</b>
Credit Hours	3	
Lecture Hours	3	

**6. NON-TRADITIONAL FORMAT (if lecture/lab hours or lecture/discussion hours are fewer than credit hours, please justify)****7. REPEAT POLICY**

Course cannot be repeated for credit

**8. DUPLICATE CREDIT STATEMENT (do not list quarter course IDs)**

The course will not be open to students who have credit in the following courses:

**9. REQUIRED PREREQUISITES****10. PREREQUISITE OR COREQUISITE COURSES****11. COREQUISITE COURSES**

**12. PRIMARY DELIVERY MECHANISM (select only one):**

Lecture

**13. COURSE WILL BE OFFERED**

Every Year - Fall Spring Summer

**14. EFFECTIVE SEMESTER AND YEAR OF CURRENT VERSION OF COURSE**

Spring 2012

**15. ADDITIONAL INFORMATION REQUIRED FOR THE SYLLABUS****COURSE OBJECTIVES OR EXPECTED LEARNING OUTCOMES**

1. Understand how humans interact with the environment and the effects of such interactions on both ecosystem and human health.
2. Comprehend general concept in the control of environmental health problems.
3. Be able to discuss relevant issues in environmental health from a rational scientific perspective.
4. Understand issues of Environmental Justice and its effect on specific races and cultures.
5. Address environmental topics from the perspective of two demographic worlds with an emphasis on lesser developed countries in Sub-Saharan Africa.
6. Be well-versed in the history of environmental issues to better understand how current legislation has been shaped from past practices.
7. Discern scientific information from skewed portrayals of politically charged environmental topics in the media.

**TOPICAL OUTLINE**

1. Overview: Understanding our Environment
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13. Water: Resources, Pollution, and Treatment
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15. Solid Waste
16. Hazardous Waste
17. Environmental Justice
18. Cultural and demographic influences on environmental quality: developed versus developing countries
19. Risk Assessment
20. Environmental Health Policy and Laws

## UNIVERSITY HONOR CODE AND ACADEMIC HONESTY POLICY

UGA Student Honor Code: "I will be academically honest in all of my academic work and will not tolerate academic dishonesty of others." *A Culture of Honesty*, the University's policy and procedures for handling cases of suspected dishonesty, can be found at [www.uga.edu/ovpi](http://www.uga.edu/ovpi). Every course syllabus should include the instructor's expectations related to academic integrity.

All academic work must meet the standards contained in "A Culture of Honesty." Each student is responsible to inform themselves about those standards before performing any academic work.