

Course at a Glance

Fall 2015

Course Title: Global Issues in Environmental Health

Course Number: PHC 6934

Dept: EOH

Credits: 3

Traditional Section: 316

Reference Number: 93709

For GDM, PHP, IMSPH, ExMPH Sections: please visit Self-Funded Program [website](#) for course reference numbers, registration procedures and deadlines.

Instructor Name:; Dr. Ricardo Izurieta Dr. Steve Mlynarek

Instructor Email: rizuriet@health.usf.edu; smlynare@health.usf.edu

Course Description:

This course introduces students to global issues regarding human exposures, industrialization, and globalization and their effects on the environment and the health of workers and their families.

Format of content presentation, activities and/or instructional methods:

Each unit consists of a presentation introducing and highlighting key points. Students will read assigned chapter(s) in the textbook along with other required materials. Units also may have video(s) or other materials drawn from online sources that will enhance students' understanding of the topics.

There may be quizzes throughout the semester that will test student comprehension of the topics. Students also may be required to submit written assignments in response to articles and case studies. Discussion forums may be required to encourage critical thinking and peer conversations.

Course content organization:

This course is divided into several modules, each of which may contain one or more units. There are two exams - a mid-term and a final. The final is not cumulative; however, some material builds upon previous concepts.

Each module will be opened at a pre-determined date for students to access the materials. You may work at your own pace within each module. Each assignment has a due date specified, and all work must be submitted on time.

Textbook and Ordering materials:

Required Text:

Cunningham, W., & Cunningham, M. (2014). *Environmental Science: A Global Concern* (13th edition). New York: McGraw-Hill.

United Nations Environment Program. (2007). *Global Environment Outlook GEO 4 (Environment for Development)*. Book can be downloaded free of charge at <http://www.unep.org/geo/geo4.asp>.

How to Order:

Purchase your textbook online on the [HSC Bookstore website \(http://usfhsc.bncollege.com\)](http://usfhsc.bncollege.com) or online at the site of your choice.

Other Required Materials:

Additional readings and other materials will be made available on Canvas.

Topics include:

- Globalization of Environmental Issues: An Overview
- Population Growth and Urbanization
- Energy Use
- Air Pollution
- Land Degradation
- Biodiversity Loss
- Climate Change
- The Importance of Water
- Water Pollution and Sanitation
- Feeding the World
- Chemical and Waste
- Environmental Law and Regulation
- Current Issues in Global EOH

Types of assessments* and activities in the course:

- **Examinations** (50%): There are two examinations. Each examination will contribute 25% to the final grade.
- **Scientific Journal Reviews** (10%): Students will submit two journal reviews. The total weighted value of the chapter review questions is 10% of the total grade. Therefore, each submission constitutes 5% of the final grade.
- **Case Studies** (10%): Two case studies paper, between 750 - 1000 words, are required. The total weighted value of these short papers is 10% of the total grade. Therefore, each paper accounts for 5% of the final grade.
- **Discussion Board** (10%): Two graded discussion board postings related to journal articles and case studies are required. Each posting is 5% of the final grade.
- **Quizzes** (20%): Quizzes given throughout the semester will account for 20% of the final grade.

(*assessments and their weightings are subject to change)

Course Expectations:

Students are required to log in at least once per week, read the textbook and the required materials (supplemental materials may also be provided), listen/view guest lectures and videos, and complete any other assignments (individual and group). At a minimum, our group interaction is the discussion board. Students are expected to demonstrate initiative to learn the material and to work with other students.

Required Dates: The dates of exams are final. There are no makeup exams. See syllabus for dates.

For more information about the course, contact the instructors:

Dr. Ricardo Izurieta rizuriet@health.usf.edu
or
Dr. Steve Mlynarek smlynare@health.usf.edu

Note: For problems accessing the course materials and other computer technical problems, click the **Tech Assistance** button in your course website and fill out a "Technical Problem Report Form". Tech Assistance button links to the Technical Assistance page of the Office of Educational Technology & Assessment website at: <http://health.usf.edu/publichealth/eta/techsupport.html>. Students can also receive assistance via telephone at 813-974-6666, Mon-Fri 8:30am-5pm, or via email at eta@health.usf.edu.

Technology Requirements (e.g. software or hardware):

Visit this website for software requirements and downloads:

http://health.usf.edu/publichealth/eta/students_tech_requirements.htm

Please Note: The information on this document is subject to change. The course instructor has the right to change any information posted in this document. Students should check the official course syllabus released during the first week of classes for any updates to this document.