

Course at a Glance

Course Title: Environmental Health Science

Course Number: PHC 3320

Dept: EOH

Credits: 3

Traditional Section:

Reference Number:

Sponsored Institute Section:

Reference Number:

State Employee Section:

Reference Number:

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

Web-based with narrated presentations
multiple online tools & activities

Instructor Name: Marie Bourgeois

Instructor Email: mbourgeo@health.usf.edu

Day of Class (this is the day of the week new information is made available):

☒ Monday ☐ Tuesday ☐ Wednesday ☐ Thursday ☐ Friday ☐ Saturday ☐ Sunday

How is the course content organized?

☐ by Session ☐ by Week ☐ by Unit ☒ by Module

Other: Describe here

What is the length of one of your lessons/modules/units?

☐ One Day ☐ 5 Day Work Week ☒ 7 Day Week ☐ 2 Weeks ☐ 3 Weeks ☐ 4 Weeks

How many lessons/modules/units are there in your entire course?

Number: 14

More Details about time/day content is available or about how the content is organized:

12 quizzes, 2 Exams, Various Weekly Activities, Discussions, Term project.

Course Description:

This is designed as a survey course to introduce students to basic environmental health science topics. Major environmental health problems including water quality, wastewater, trace elements in the environment, municipal and hazardous waste, food protection, vector control, air quality exposure to toxic chemicals, environmental justice, regulations, and safety in the work place are discussed. Sources of these factors, methods of identification, recognition, evaluation and regulatory framework control are discussed. Historical human impact on the environment and efforts to ameliorate future harm through sustainability and renewable resources are also discussed. The format of this course will consist of lecture/discussion of course materials, midterm and final examinations, mandatory discussion thread posts, term paper and a group student presentation related to the course content.

Textbook and Ordering materials:***Required Text:***

Moeller, Dade, Environmental Health, 4th Edition (2011)
Harvard University Press, ISBN: 0674047400

Recommended Text (optional):

none

How to Order:

A link will be provided to the HSC bookstore online order form.

Other Required Materials:

List the topics covered in your course:

The Scope of EH, Population Dynamics

Toxicology and epidemiology

Ecology and its Impact on Human Health

Environment of the Workplace

Indoor and Outdoor Air

Foodborne and Waterborne Illness

Liquid Waste, Solid and Hazardous Waste

Animals, Insects and Related Pests

Injury and Accidents

Radiation

Global and Emerging Issues

Disasters and Terrorism

What types of assessments and activities are incorporated into your course?

12 quizzes, 2 Exams, Various Weekly Activities, Discussions, Term project

What do you expect out of the students taking your course? [What do they have to do to be successful in your course?]

Students are required to listen to lectures, keep up with readings, keep current with assignments

Required Dates to be online or on campus (if applicable):

(for example: an exam is only available on one day for a 4 hour period)

1. Date: 1/1/05	Between:	Time: 6:00 PM	and	Time: 9:00 PM	Online or On Campus
2. Date: 1/1/05	Between:	Time: 6:00 PM	and	Time: 9:00 PM	Online or On Campus
3. Date: 1/1/05	Between:	Time: 6:00 PM	and	Time: 9:00 PM	Online or On Campus
4. Date: 1/1/05	Between:	Time: 6:00 PM	and	Time: 9:00 PM	Online or On Campus
5. Date: 1/1/05	Between:	Time: 6:00 PM	and	Time: 9:00 PM	Online or On Campus
6. Date: 1/1/05	Between:	Time: 6:00 PM	and	Time: 9:00 PM	Online or On Campus

Who should students contact for more information about your course?

Name: Marie Bourgeois

Contact Info: mbourgeo@health.usf.edu

Are there any other contacts? If so, please list below

Other Help details...

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):

Are there any specific technology requirements (hardware and software) for your course?
requirements...

Note: These are in addition to the basic technology requirements for all online courses.

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.