

## Course at a Glance

**Course Title:** Introduction to Environmental & Occupational Health

**Course Number:** PHC 3302

**Dept:** EOH

**Credits:** 3

**Traditional Section:** 310

**Reference Number:** 56762

**Sponsored Institute Section:**

**Reference Number:** 55457

**State Employee Section:**

**Reference Number:**

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

Web-based with narrated presentations

**Instructor Name:** Marie Bourgeois CRN 56762 - Rene R. Salazar, Ph.D., CIH CRN 55457

**Instructor Email:** mbourgeo@health.usf.edu - rsalaza5@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:**

**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:** 10

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

Weekly modules with required discussion posts and quizzes, 2 exams and multiple required activities. Assignments due as per syllabus

**Course Description:**

Course explores introductory environmental and occupational health topics- Introduces the principles of environmental and occupational health from a public health perspective. This course is designed for students with an interest in the environment, assessment of risk, human health issues, and control strategies to reduce health risks.

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

Essentials of Environmental Health, 2nd edition, Robert H. Friis (Jones & Bartlett Learning, ISBN-10 0763778907)

***Recommended Text (optional):***

none

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***How to Order:***

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

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***Other Required Materials:***

Supplemental Readings with ordering information provided as necessary

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**List the topics covered in your course:**

1. Environment at Risk, Fundamentals of Environmental Health
2. Environmental Epidemiology
3. Environmental Toxicology
4. Environmental Policy and Environmental Health Law
5. Global Health
6. Zoonotic and Vector Borne Disease
7. Chem/Bioterrorism
8. Toxic Metals and Pesticides
9. Nonionizing Radiation and Ionizing Radiation
10. Water Quality and Air Quality
11. Food-borne Illness
12. Noise
13. Solid Hazardous and Liquid Waste
14. Risk Perception and Management
15. Injuries and Accidents
16. Occupational Health
17. Monitoring and Controls

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

6 quizzes, 4 Exams, 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 keep up with readings, keep current with assignments. Recorded lectures are optional.

Free to work at their own pace because material is open from day 1.

**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:	Between:	Time:	and	Time:	Online
2. Date:	Between:	Time:	and	Time:	Online
3. Date:	Between:	Time:	and	Time:	Online
4. Date:	Between:	Time:	and	Time:	Online
5. Date:	Between:	Time:	and	Time:	Online
6. Date:	Between:	Time:	and	Time:	Online

**Who should students contact for more information about your course?**

Name: Marie Bourgeois - Rene' R. Salazar

Contact Info: mbourgeo@health.usf.edu - rsalaza5@health.usf.edu

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

ETA for technical problems - <http://health.usf.edu/publichealth/eta/techsupport.html>

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](mailto:eta@health.usf.edu).

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

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

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.