

Course at a Glance

Course Title: Occupational Health & Safety		
Course Number: 51911	Department: Environmental/Occupational Health	Credits: 3
Message From the Department: This course will provide an introduction to the field of occupational health & safety, to serve as a foundation for those becoming employed or seeking further education in this field after graduation.		
Course Description: This course provides an introductory level review of the major facets of occupational health and safety. Students will gain knowledge of the various professions that interact to protect the health and safety of workers in the workplace. The course will provide students with a background in regulatory guidance and compliance, and investigate the underlying science that drives safety regulations in the workplace. The principles of toxicology, industrial hygiene, occupational medicine, and safety management will be presented to provide students with a solid foundation in the rudimentary aspects of occupational health and safety.		
Course Objectives: Students who successfully complete this course will be able to: <ol style="list-style-type: none"> 1. Demonstrate an ability to identify and assess hazards. 2. Summarize chemical, biological, physical, and safety hazards. 3. Describe occupational pathophysiology of workplace diseases. 4. Define exposure pathways. 5. Cite common occupational diseases. 6. State common occupational toxicants. 7. Demonstrate effective communication in multiple formats. 8. Interpret environmental and occupational health concepts orally and in writing. 9. Apply professional and ethical responsibilities. 10. Identify the various specializations within occupational health science and understand their roles. 11. Recognize venues for continuing education. 12. Give examples of professional organizations relevant to occupational health. 13. Demonstrate knowledge of research evaluation and experimental design. 14. Demonstrate knowledge of issues relevant to occupational health. 15. Demonstrate knowledge of the developmental process of occupational health and safety regulations. 16. Identify appropriate regulatory agencies that enforce occupational health and safety regulations. 17. Demonstrate knowledge of risk assessment and risk management. 18. Understand the difference between regulatory compliance and evidence based health risk. 19. Identify strategies for risk mitigation and risk management. 		
Course Structure: Web-based with narrated presentations, weekly modules, assignments due 11:59pm on Sundays.		
Types of Assessments: <input checked="" type="checkbox"/> Quiz/Exam <input type="checkbox"/> Web Quest <input type="checkbox"/> Journal/Blog <input type="checkbox"/> Discussion Board		

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| <input checked="" type="checkbox"/> Written Assignments | <input type="checkbox"/> Poster Presentation | <input type="checkbox"/> Individual Project | <input checked="" type="checkbox"/> Individual Presentation |
| <input type="checkbox"/> Group Project | <input type="checkbox"/> Group Presentation | <input type="checkbox"/> Case Study | <input type="checkbox"/> Research Paper |
| <input type="checkbox"/> Demonstration/Simulation | <input checked="" type="checkbox"/> Midterm/Final Exam | <input type="checkbox"/> Other (specify) | |

Student Expectations:

Students are required to log in to Canvas at least twice a week, students should contribute content to the course, students are expected to participate in meaningful discussion, submit assignments on time, contact instructor about special requests ahead of time, etc.

Technical Requirements: *(in addition to the [standard technical requirements](#) for all online courses)*

- Software
- Hardware

All online courses receive 24-hour support by the Office of Educational Technology and Assessment. Contact the ETA department by using the [Tech Assistance](#) link in your course. Students can also receive assistance via telephone at 813-974-6666, Mon-Fri 8:30am – 5pm, or via email at eta@health.usf.edu

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 syllabus released during the first week of classes for any updates to this document. For more information on this course or academic programs, please contact the [COPH Department](#) directly.