

Course Syllabus

Department : Occupational Safety & Health Technology
Course Title : Principles of Industrial Hygiene
Section Name : 14/FA EPCT 1341 W1C
Start Date : 08/25/2014
End Date : 10/15/2014
Modality : Online
Credits : 3

Instructor Information

Name : Elicia Liles
Email : eliles@odessa.edu
Phone : (757) 701-6760

Course Description

Concepts in threshold limits, dose response, and general recognition of occupational hazards, including sampling statistics, calibration, and equipment use. A study of the control of occupational hazards and sample collection and evaluation methods. (ICOs 1, 2, 4, 5, 6) Prerequisite: None

Prerequisites/Corequisites

None.

Course Objectives

To understand the fundamentals of Industrial Hygiene.

Required Readings/Materials

Course Requirements (Lectures, Assignments and Assessments)

Week 1

Assignment 1, Test 1 (Ethics and introduction)

Due Date: August 31st, 2014

Week 2

Assignments 2 & 3 (Airborne contaminants & Occ. Skin diseases) **Due Date:** September 7th, 2014

Week 3

Assignments 4 & 5 (Hearing and eye safety)

Due Date: September 14th, 2014

Week 4

Assignment 6 (Routes of entry)

Due Date: September 21st, 2014

Week 5

Assignments 7 & 8 (Toxicology & sampling)

Due Date: September 28th, 2014

Week 6

Assignment 9 (Radiation)

Due Date: October 5th, 2014

Week 7

Assignment 10 (Biological hazards)

Due Date: October 12th, 2014

Week 8

Assignment 11, Final Exam (Hazard evaluations & thermal stress) **Due Date:** October 15th, 2014

Grading Policy

You will be evaluated by the thoroughness of the contents of the assignment.

Special Needs

Odessa College complies with Section 504 of the Vocational Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990. If you have any special needs or issues pertaining to your access to and participation in this or any other class at Odessa College, please feel free to contact me to discuss your concerns. You may also call the Office of Disability services at 432-335-6861 to request assistance and accommodations.

Learning Resource Center (Library)

The Library, known as the Learning Resources Center, provides research assistance via the [LRC's catalog \(print books, videos, e-books\)](#) and [databases \(journal and magazine articles\)](#). [Research guides](#) covering specific subject areas, [tutorials](#), and the "[Ask a Librarian](#)" service provide additional help.

Student E-mail

Please access your [Odessa College Student E-mail](#), by following the link to either set up or update your account: <http://www.odessa.edu/gmail/>. **All assignments or correspondence will be submitted using your Odessa College email.**

Technical Support

For Blackboard username and password help and for help accessing your online course availability and student email account contact the Student Success Center at 432-335-6878 or online at https://www.odessa.edu/dept/ssc/helpdesk_form.htm.

Important School Policies

For information regarding student support services, academic dishonesty, disciplinary actions, special accommodations, or student's and instructors' right to academic freedom can be found in the [Odessa College Student Handbook](#).