

Environmental Health
CMH 640
4.0 Credit Hours

Course Description

Students taking this course will develop a broad knowledge base in the multidisciplinary field of environmental health. The class will focus on the topics of environmental health that have the greatest affect on the community, such as foodborne health hazards, diseases, water treatment, and solid waste. Some class sessions are delivered through distance learning and technology enhanced educational methods.

Course Objectives

By the end of this course, students will be expected to:

1. Describe the field of environmental health and be able to discuss current public health issues relevant to the topics in the course curriculum.
2. Know the history, diseases, economic and health significance, and means of control of these diseases as they are applied in the public health setting.
3. Demonstrate knowledge of the politics and policy associated with public health intersections with environmental health in the United States
4. Think critically about environmental health problem solving and emerging issues in environmental health.
5. Be able to discuss the measures and initiatives that public health professionals employ to control and/or prevent the problems associated with the topics addressed in course
6. Discuss methods of risk assessment, management, and communications with regard to environmental health topics.

Prerequisites

Enrollment in this course requires: 1) Admission to the MPH Program; or 2) permission of the instructor.

Required Texts

Required texts for this course are covered by student fees and will be sent to students in advance of the first class session.

Control of Communicable Diseases Manual, David L. Heyman, 18th Edition, 2004, American Public Health Association.

Environmental Health, Revised Edition, Dade W. Moeller, Harvard University Press

Grading System

Students are expected to attend each class meeting session. If a student has a schedule conflict she/he should communicate this to the instructor prior to that class session. Class participation is a key component of this learning experience.

The Wright State University Grading Scale will be used to assign final course grades. Grades of incomplete are granted only if three conditions are met: 1) sixty percent of the work is already finished; 2) the request is made one week before the last class; and 3) the reason for the request is circumstances beyond the control of the student. Final grade assignments will be broken down as follows:

Final Exam	30%
Term Paper	30%
Assignments	20%
Class Participation	20%

Grading Scale:	A	90 -100
	B	80 - 89
	C	70 - 79
	D	60 - 69
	F	0-59

Note: Late work will only be considered if a written request is made to the instructor one week prior to the due date of the assignment. Late assignments are generally NOT accepted.

Academic Integrity:

All student work is to be completed individually, unless stated otherwise in writing. Absolutely no academic misconduct will be tolerated in this course. Regardless of the type of assignment, students found responsible for violating the WSU Academic Integrity Policy will receive an "F" for the course. All violations will be forwarded to the Office of Judicial Affairs where a university disciplinary file will be created. Information regarding academic misconduct can be found in the Code of Student Conduct located at <http://www.wright.edu/students/judicial/stuintegrity.html> Please contact the instructor during office hours should you have any questions or concerns.