

University of North Texas
Department of Kinesiology, Health Promotion, and Recreation
Spring 2018

HLTH 1570: Environmental Health and Safety

Course Meeting Times: MWF 10-10:50A; Gateway 142

Instructor: Doryce Judd

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Office Hours:

Monday and Wednesday 11am – 12pm
Tuesday and Thursday 9:30am – 10:45am
All other times by appointment

Course Description

Look at the role and function of the health educator in maintaining a safe, healthy environment; safety procedures in the school and community; psychology of accident prevention, environmental pollution problems and methods of control.

Recommended Text

Morgan, M. (2003) *Environmental Health 3rd Ed.*, Wadsworth, Belmont, CA.

Course Objectives

By the completion of this 3 hour credit course, the student should be able to:

- Summarize the history of ecological concern in the world and the United States.
- Explain consequences of increasing population density.
- Explain the relationship of water demand and limits on its supply in the United States.
- Identify major water pollutants.
- Identify methods of solid waste disposal.
- Explain special problems associated with toxic waste disposal and relate it to urban and rural living in the United States.
- Identify leading indoor and outdoor air pollutant
- Describe consequences of human consumption and modification of the environment.
- Identify actions that individuals and groups can take to preserve resources and the environment.
- Understand the roles of government and voluntary organizations in regulating and protecting the safety of community and occupational environments.
- Identify occupational health risks.

Course and Learning Format

The course objectives will be presented through a variety of methods.

- Lectures

- Class discussions
- Assigned readings
- Writing assignments
- In class and out of class activities
- Exams

Student Responsibilities

The student will be responsible for the all of the following:

- Completion of assigned readings
- Taking all exams, including the final given throughout the semester
- Participation in class discussion, in class activity, or group work and or any other activity done during class
- Completion of all course assignments
- Attending class
- Conducting themselves in a professional manner at all times
- Showing respect to the instructor and classmates
- Securing notes and assignments or arranging for exam if class is missed
- Supplying materials needed for daily class participation and exams
- The policies in the current Student Handbook of UNT

Instructor Responsibilities

The student can expect the following from the instructor:

- Fair and impartial treatment
- Regularly scheduled office hours and opportunities to schedule appointments if additional time is needed
- Advance knowledge when possible of class or office hour cancellation
- Prompt return of examinations and other assignments
- Clear statements of acceptable work standards
- Respect for his/her right of privacy to personal views

ADA Statement

The University of North Texas makes reasonable academic accommodation for students with disabilities. Students seeking accommodation must first register with the Office of Disability Accommodation (ODA) to verify their eligibility. If a disability is verified, the ODA will provide you with an accommodation letter to be delivered to faculty to begin a private discussion regarding your specific needs in a course. You may request accommodations at any time, however, ODA notices of accommodation should be provided as early as possible in the semester to avoid any delay in implementation. Note that students must obtain a new letter of accommodation for every semester and must meet with each faculty member prior to implementation in each class. Students are strongly encouraged to deliver letters of accommodation during faculty office hours or by appointment. Faculty members have the authority to ask students to discuss such letters during their designated office hours to protect the

privacy of the student. For additional information see the Office of Disability Accommodation website at <http://www.unt.edu/oda>. You may also contact them by phone at [940.565.4323](tel:940.565.4323).

Federal Educational Rights and Privacy Act (FERPA)

State law, with few exceptions, gives you the right to be informed about the information UNT collects about you. It also gives you the right to receive and review this information and the opportunity to have UNT change any incorrect information. UNT's Family Educational Rights and Privacy Act and privacy policies are available at www.unt.edu/untpolicy.

Academic Dishonesty and Misconduct

Academic dishonesty and misconduct includes cheating, plagiarism, fabrication, and facilitating academic dishonesty. Cheating refers to using other students' assignments and using unauthorized materials. Plagiarism refers to presenting ideas, words, or statements of another person without giving credit to that person. Academic dishonesty and misconduct will not be tolerated in this class. Individuals caught in academic dishonesty and misconduct will be charged under the University's Code of Student Conduct. Students found guilty run the risk of having their score changed to a zero, receiving a grade of "F" for the course, and/or dismissal from the University. If you have questions about cheating or plagiarism, please see me.

Attendance

Attendance of class meetings, online learning activities before their scheduled due date, and participation in online forum discussions are important in this class for the learning experience. Every student begins the semester with 50 points for attendance. With each class missed, there will be a 10 point reduction.

In class discussions and group activities are important aspects of the learning process. Every student must make an effort to participate in group assignments and discussions. Education is an incredible experience and is a **privilege**.

In order to fully engage in class and online forum discussions, attendance and completion of work is essential. I encourage you to attend every class. If you are unable to attend class, please let me know ahead of time. Again, if you are late and miss a scheduled exam, you will not be allowed to retake the exam unless you have received prior approval.

Exams

NOTE: You will be tested on the material covered in class.

Exams and quizzes will be administered online via Blackboard. For exams, students will have the entire allotted time period to complete the quiz/exam. Failure to take exams on the schedule

date will result in a zero on that exam unless the student speaks to or e-mails the instructor **PRIOR** to the exam. If you log in late to an exam and it is already closed and not available, you will **NOT** be allowed to take the exam. Please speak to the instructor if you are going to have an exam day conflict. Make-up quizzes or exams will **NOT** be given.

Grading

Assignment	Point Value
Exams (4 at 100)	450
Biome Power Point	100
Attendance	50
Total Points	600

A= 540-600

B= 480-539

C= 420-479

D= 360-419

F= 359 or below

Tentative Course Schedule

**This schedule is subject to change depending upon guest speakers, course flow, etc.
Any changes to this schedule will be reflected in the blackboard course calendar.**

Week 1 Jan.16-19

- **Wednesday:** Course Introduction
- **Friday: PROJECT WORKDAY**

Week 2: Jan. 22-26

- **Monday:** Chapter 1 World Population
- **Wednesday:** Chapter 2: Fundamentals of Environmental Health
- **Friday: PROJECT WORKDAY**
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Week 3: Jan. 29 – Feb. 2

- **Monday:** Chapter 3: Chronic and Communicable Diseases
- **Wednesday:** Chapter 4: Water Supplies
- **Friday: PROJECT WORKDAY**

Week 4: Feb. 5-9

- **Monday:** Chapter 5: Environmental Health in Recreational Areas

- **Wednesday: Review**
- **Friday: : EXAM #1 Chapters 1-5**

Week 5: Feb. 12-16

- **Monday:** Chapter 6: Wastewater Management
- **Wednesday: PROJECT WORKDAY**
- **Friday: PROJECT WORKDAY**

Week 6: Feb. 19-23

- **Monday:** Chapter 7: Solid and Hazardous Waste Management
- **Wednesday:** Chapter 8: Vectors and Their Control
- **Friday: PROJECT WORKDAY**

Week 7: Feb. 26- March 2

- **Monday:** Chapter 9: Toxicology
- **Wednesday: Review**
- **Friday: Exam II: Chapters 6-9**

Week 8: March 5-9

- **Monday:** Chapter 10: Radiology Health
- **Wednesday:** Chapter 11: Food Protection and Safety
- **Friday: PROJECT WORKDAY**

Week 9: March 12-16

- **SPRING BREAK**

Week 10: March 19-23

- **Monday:** Chapter 12: Shelter Environments
- **Wednesday:** Chapter 13: Environmental Safety
- **Friday: Exam III: Chapters 10-13**

Week 11: March 26-30

- **Monday:** Chapter 14: Air Quality;
- **Wednesday:** Chapter 15: Occupational Health
- **Friday: PROJECT WORKDAY**

Week 12: April 2-6

- **Monday:** Chapter 16: Environmental Planning
- **Wednesday:** Chapter 17: Principles of Environmental Health Administration
- **Friday: EXAM IV: Chapters 14-17**

Week 13: April 9-13

- Monday: **PRESENTATIONS**
- Wednesday: **PRESENTATIONS**
- Friday: **PRESENTATIONS**

Week 14: April 16-20

- Monday: **PRESENTATIONS**
- Wednesday: **PRESENTATIONS**
- Friday: **PRESENTATIONS**

Week 15: April 23-27

- Monday: **PRESENTATIONS**
- Wednesday: **PRESENTATIONS**
- Friday: **PRESENTATIONS**

Week 16: April 30-May 4

- Wednesday: **EXAM III Chapters 14-17**