

THE UNIVERSITY OF TEXAS AT TYLER

Department of Kinesiology

Course Syllabus – ALHS 3301: Environmental Health

Fall 2026

Course Title:	Environmental Health
Course Number:	ALHS 3301
Credit Hours:	3
Location and Time:	HPC 3055, Monday from 4:05-5:30
Instructor Name:	Chris Frydenlund, MS
Office:	CAS 133A
Office Hours:	12-1pm MWF
Phone:	(903) 565-6405
E-mail:	cfrydenlund@uttyler.edu (preferred over canvas email)
Required Text:	Friis' Essentials of Environmental Health, 4th edition.

Course Description: this course is designed to provide students with an introduction and overview of the key ideas and principles within environmental health. Students will gain an understanding of health and safety issues occurring due to their interconnectedness with the natural and man-made environment.

Course Goal: gain a comprehensive overview of environmental health, including terms, risks, issues, laws, and safe guards within both natural and man-made environments.

Instructional Methods: this is a hybrid class. Classes will consist of in-person lectures, and online course work. Student learning activities within Canvas modules include: (a) textbook and article readings; (b) completing homework and quizzes. In class work includes participating in small-group and class discussions. Students are expected to prepare for class by reading textbook chapters and completing the homework and quiz before lectures. The lowest quiz and homework grade will be dropped.

Course Objectives: Students who complete this course will be able to:

1. Discuss the definition and history of environmental health.
2. Identify how population levels affect available resources.
3. Describe methods used to assess hazards and environmental exposures.
4. Describe public policies that have been developed to manage hazards and environmental exposures.
5. Identify biological, physical, chemical, occupational and radiological hazards that impact health within a variety of environments.
6. Apply concepts of environmental health to peer-reviewed work in the field.

7. Have open discussions on class topics, allowing each student to demonstrate their subject knowledge.

General Course Guidelines

1. A weekly quiz and homework will be due before the lecture over a Chapter. Subject matter covered in these quizzes will include material covered in the textbook, and any additional PowerPoints and reading assignments for the module.
2. Students will be evaluated by assessing attendance, preparation for class, class participation, performance on weekly quizzes, content of homework, discussion questions, two midterm examinations, and one final examination. The format of any quizzes or exams will be true/false, matching, multiple choice and essay.
3. The census date is **08 September 2026**; the last day to withdraw is **30 October 2026**. More information can be found here: [2026-27 Academic Calendar](#).
4. Attendance and make-ups will be addressed on a case-by-case basis. Contact me at least 2 weeks prior to missing class due to academic or athletic events. Medical excuses must be accompanied by a doctor's notice.
5. Grading
A= 90-100%
B=80-89
C=70-79
D=60-69
F=59 and below

Evaluation

<u>Source</u>	<i>Percentage of Grade</i>
Ave. of homework	15%
Avg. of quiz grades	15%
Attendance/Participation	10%
Discussions	10%
Articles	15%
Exams	35%

Weekly Schedule	Topics, Reading, and Assignments
August 24, 2026	Introduction and Syllabus information. Chapter 1 Assignment, due August 30, 2026: Read Chapter 1 and 2; Complete Chapter 1 and 2 Homework and Quiz; Complete Writing Quiz

August 31, 2026	Chapters 2 Assignment, due September 13, 2026: Read Chapter 3; Complete Chapter 3 Homework and Quiz
September 14, 2026	Chapter 3 Assignment, due September 20, 2026: Read Chapter 4 and 5; Complete Chapter 4 and 5 Homework and Quiz
September 21, 2026	Chapter 4 and 5 Assignment, due September 27, 2026: Read Chapter 6; Complete Chapter 6 Homework and Quiz Discussion 1 - Regulation
September 28, 2026	Chapter 6 Assignment, due October 4, 2026: Read Chapter 7; Complete Chapter 7 Homework and Quiz Article Assignment 1
October 5, 2026	Chapter 7 Article Assignment 1: In class discussion Assignment, due October 18, 2026: Read Chapter 8; Complete Chapter 8 Homework and Quiz
October 12, 2026	Exam 1: Chapters 1-7
October 19, 2026	Chapter 8 In class project Assignment, due October 25, 2026: Read Chapter 9; Complete Chapter 9 Homework and Quiz
October 26, 2026	Chapter 9 Assignment, due November 1, 2026: Read Chapter 10 and 11; Complete Chapter 10 and 11 Homework and Quiz

November 2, 2026	Chapter 10 and 11 Assignment, due November 8: Read Chapter 12; Complete Chapter 11 Homework and quiz
November 9, 2026	Chapter 12 Assignment, due November 22, 2026: Read Chapter 13 and 14; Complete Chapter 13 and 14 Homework and Quiz
November 16, 2026	Exam 2: Chapters 8-12
November 23, 2026	Chapter 13 and 14 Assignment, due November 29, 2026: Read Chapter 15; Complete Chapter 15 Homework and Quiz
November 30, 2026	Chapter 15 Final Exam Review
December 7, 2026	Final Exam: Comprehensive

Artificial Intelligence

UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course (see below) is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy.

AI is encouraged during the course, and appropriate acknowledgment is expected. I encourage you to explore using artificial intelligence (AI) tools, such as ChatGPT, for all assignments and assessments. Any such use must be appropriately acknowledged and cited, following the guidelines established by the APA/MLA/Chicago Style Guide, including the specific version of the tool used. The submitted work should include the exact prompt you used to generate the content and the AI's complete response as an appendix. Because AI-generated content is not necessarily accurate or appropriate, you must assess the validity and applicability of any submitted AI output. You will not earn full credit if inaccurate, invalid, or inappropriate information is found in your work.

APA Style Citation Information: <https://apastyle.apa.org/blog/how-to-cite-chatgpt>

MLA Style Citation Information: <https://style.mla.org/citing-generative-ai/>

Chicago Style Citation Information: <https://www.chicagomanualofstyle.org/qanda/data/faq/topics/Documentation/faq0422.html>