

THE UNIVERSITY OF TEXAS AT TYLER

Department of Kinesiology

Course Syllabus – ALHS 3301: Environmental Health

Fall 2024

Course Title:	Environmental Health
Course Number:	ALHS 3301
Credit Hours:	3
Class Meeting:	HPC 3055
Instructor Name:	Chris Frydenlund, MS
Office:	Zoom or Teams
Office Hours:	Requested via email
Phone:	(903) 565-6405
E-mail:	cfrydenlund@uttyler.edu (prefered over canvas email)
Required Text:	Maxwell's Understanding Environmental Health: How We Live In The World, 3d edition.

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

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

Instructional Methods: Classes will consist of in-person lectures, and Canvas course work. Student learning activities within Canvas modules include: (a) textbook and article readings; (b) completing homework and quizzes; (c) participating in small-group and class discussions; and (d) midterm and final examinations. The modules will open on Wednesdays and close the before the following lecture. 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 and environmental balances.
3. Describe methods used to assess environmental exposures and hazards within the fields of epidemiology and toxicology.
4. Describe public policies that have been developed to manage health risks associated with exposures to environmental hazards.
5. Identify biological, physical, chemical and radiological hazards that impact health within a variety of environments.
6. Apply concepts of environmental health to career fields such as water quality, food safety, occupational health, and injury prevention.

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, grammar and content of online homework and discussion questions, two midterm examinations, and one final examination if necessary. The format of any quizzes or exams will be true/false, matching, multiple choice and essay.
3. The census date is 9 September 2024; the last day to withdraw is 4 November 2024. More information can be found on the academic calendar found here: <https://www.uttyler.edu/schedule/files/2024-2025/academic-calendar-2024-2025-main-20240222.pdf>
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

<i>Source</i>	<i>Percentage of Grade</i>
Ave. of homework	10%
Avg. of quiz grades	10%
Attendance/Participation	5%
Discussions	10%
Article Reviews	10%
Class Projects	15%
Exams	40%
Weekly Schedule	Topics, Reading, and Assignments
August 28 2024	Introduction and Syllabus information. Read: <i>Introduction and Chapter 1</i> Start: Chapter 1 Homework and Quiz

September 4, 2024	Environmental Epidemiology <i>Reading assignment: Chapter 2</i> Due: Chapter 1 and 2 Homework and Quiz
September 11, 2024	Managing Environmental Health Risks <i>Reading assignment: Chapter 3, Article</i> Due: Chapter 3 Homework and Quiz
September 18, 2024	Living with Nature <i>Reading assignment: Chapter 4</i> Start: Article Review Due: Chapter 4 Homework and Quiz and
September 25, 2024	Producing Food <i>Reading assignment: Chapter 5</i> Due: Chapter 5 Homework and Quiz
October 2, 2024	Midterm Examination (covers Chapters 1 through 4)
October 9, 2024	Producing Manufactured Goods <i>Reading assignment: Chapter 6</i> Due: Chapter 6 Homework, Quiz, Article Review
October 16, 2024	Producing Energy <i>Reading assignment: Chapter 7</i> Due: Chapter 7 Homework and Quiz; Discussion
October 23, 2024	Living in the World We Made <i>Reading assignment: Chapter 8</i> Due: Chapter 8 Homework and Quiz
October 30, 2024	Class Project Instruction Start: Article Assignment
November 6, 2024	Exam 2 (Chapters 5-8)

November 13, 2024	Class Project
November 20, 2024	Class Project
November 27, 2024	Class Project Final Exam Review
TBD December 9-13, 2024	Final Exam

University Policies and Information

Withdrawing from Class

Students may withdraw (drop) from this course using the Withdrawal Portal. Withdrawing (dropping) this course can impact your Financial Aid, Scholarships, Veteran Benefits, Exemptions, Waivers, International Student Status, housing, and degree progress. Please speak with your instructors, consider your options, speak with your advisor, and visit the One-Stop Service Center (STE 230) or email enroll@uttyler.edu to get a complete review of your student account and the possible impacts to withdrawing. We want you to make an informed decision. UT Tyler faculty and staff are here for you and often can provide additional support options or assistance. Make sure to carefully read the implications for withdrawing from a course and the instructions on using the Withdrawal portal.

Texas law prohibits students from dropping more than six courses during their entire undergraduate career*. The six courses dropped includes those from other 2-year or 4-year Texas public colleges and universities. Consider the impact withdrawing from this class has on your academic progress and other areas, such as financial implications. We encourage you to consult your advisor(s) and Enrollment Services for additional guidance. CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the Tuition and Fee Refund Schedule. CAUTION #2: All international students must check with the Office of International Programs before withdrawing. All international students are required to enroll full-time for fall and spring terms. CAUTION #3: All UT Tyler Athletes must check with the Athletic Academic Coordinator before withdrawing from a course. CAUTION #4: All veterans or military-affiliated students should consult with the Military and Veterans Success Center.

* Students who began college for the first time before 2007 are exempt from this law.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to meet all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has yet to be assigned within one year, then the Incomplete will be changed to an F, or NC. If the course was initially taken under the CR/NC grading basis, this may adversely affect the student's academic standing.

Final Exam Policy

Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the Dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members must maintain student final examination papers for a minimum of three months following the examination date.

Incomplete Grade Policy

If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in place of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all coursework or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor, and (c) the student presents these reasons before the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to meet all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has yet to be assigned within one year, then the Incomplete will be changed to an F, or NC. If the course was initially taken under the CR/NC grading basis, this may adversely affect the student's academic standing.

Grade Appeal Policy

Disputes regarding grades must be initiated within sixty (60) days from the date of receiving the final course grade by filing a Grade Appeal Form with the instructor who assigned the grade. A grade appeal should be used when the student thinks the final course grade awarded does not reflect the grades earned on assessments or follow the grading scale as documented in the syllabus. The student should provide the rationale for the grade appeal and attach supporting document about the grades earned. The form should be sent via email to the faculty member who assigned the grade. The faculty member reviews the rationale and supporting documentation and completes the instruction section of the form. The instructor should return the form to the student, even if a grade change is made at this level. If the student is not satisfied with the decision, the student may appeal in writing to the Chairperson of the department from which the grade was issued. In situations where there is an allegation of capricious grading, discrimination, or unlawful actions, appeals may go beyond the Chairperson to the Dean or the Dean's designee of the college from which the grade was issued, with that decision being final. The Grade Appeal form is found in the Registrar's Form Library.

NOTE: The Grade Appeal Form is different from the Application for Appeal form submitted to the Student Appeals Committee, which does not rule on grade disputes as described in this policy.

Disability/Accessibility Services

In accordance with Section 504 of the Rehabilitation Act, Americans with Disabilities Act (ADA) and the ADA Amendments Act (ADAAA), the University of Texas at Tyler offers accommodations to students with learning, physical, and/or psychological disabilities. If you have a disability, including a non-visible diagnosis such as a learning disorder, chronic illness, TBI, PTSD, ADHD, or a history of modifications or accommodations in a previous educational environment, you are encouraged to visit <https://hood.accessiblelearning.com/UTTyler/> and fill out the New Student application. The Student Accessibility and Resources (SAR) office will contact you when your application has been submitted and an appointment with the Assistant Director Student Accessibility and Resources/ADA Coordinator. For more information, including filling out an application for services, please visit the SAR webpage at <https://www.uttyler.edu/disability-services>, the SAR office located in the Robert Muntz Library, LIB 460, email saroffice@uttyler.edu, or call 903.566.7079."

Military Affiliated Students

UT Tyler honors the service and sacrifices of our military-affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with your faculty member if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make your faculty member aware of any

complications as far in advance as possible. Your faculty member is willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. The Military and Veterans Success Center (MVSC) has campus resources for military-affiliated students. The MVSC can be reached at MVSC@uttyler.edu or via phone at 903.565.5972.

Students on an F-1 Visa

To remain in compliance with Federal Regulations requirements you must do the following:

- Traditional face-to-face classes: Attend classes on the regular meeting days/times.
- Hybrid Classes: Attend all face-to-face classes convened by the instructor according to the schedule set for your specific course.
- Online course: Only one online course can count toward your full-time enrollment. Students are expected to be fully engaged and meet all requirements for the online course.

Academic Honesty and Academic Misconduct

The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the Student Conduct and Discipline policy in the Student Manual Of Operating Procedures (Section 8).

FERPA

UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in University Policy 5.2.3. The course instructor will follow all requirements to protect your confidential information.

Absence for Official University Events or Activities

This course follows the practices related to Excused Absences for University Events or Activities as noted in the Catalog.

Absence for Religious Holidays

This course follows the practices related to Excused Absences for Religious Holy Days as noted in the Catalog.

Absence for Pregnant Students

This course follows the requirements of Texas Laws SB 412, SB 459, SB 597/HB 1361 to meet the needs of pregnant and parenting students. Part of the supports afforded pregnant students includes excused absences. Faculty who are informed by a student of needing this support should make a referral to the Parenting Student Liaison. NOTE: Students must work with the Parenting Student Liaison in order to receive these supports. Students should reach out to the Parenting Student Liaison at parents@uttyler.edu and also complete the Pregnant and Parenting Self-Reporting Form.

Campus Carry

We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>.

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>