

## HHPH 210.01W Environmental Health Course Syllabus

### Instructor Information

**Instructor:** Rebecca Rouse  
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**Office Hours:** By Appointment

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### Textbook

Morgan, M.T. (2003). *Environmental Health*. (3<sup>rd</sup> ed.). Belmont, CA: Wadsworth/Thomason Learning.

### Catalog Description

This course covers environmental health topics of importance to the health promotion practitioner. Environment is approached as one of the determinants of health for individuals and human populations.

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### General Information

Using the perspectives of the population and community, the course will cover factors associated with the development of environmental health problems. Students will gain an understanding of the interaction of individuals and communities with the environment, the potential impact on health of environmental agents, and specific applications of concepts of environmental health. The course will cover principles derived from core environmental health disciplines.

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### Course Objectives

Upon Completion of this course, students should be able to:

1. Discuss the history and definition of environmental health.
  2. Discuss the association between population growth and dissemination of environmental pollutants.
  3. Describe methods used in epidemiology and toxicology to assess environmental exposures and hazards.
  4. Describe policies that have been developed to manage health risks associated with exposures to environmental hazards.
  5. Identify chemical, physical, and microbial agents that originate in the environment and can impact human health.
  6. Describe specific applications of environmental health concepts to fields such as water quality control, food safety, and occupational health.
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### Course Requirements and Grading

#### Assignments, Discussions, Quizzes

##### A. *Environmental Organization with Website Power Point (100 points)*

Student teams will develop a power point on a environmental organization with website (choice must be selected from Appendix B, page 329 in the textbook). Choice of website is first come, first serve. E-mail me your first choice and alternate by September 8 and I will reply back with what has not been taken. **Assigned teams** will then post a power point presentation regarding the topic under doc sharing. You must also comment on one other presentation in the **mandatory discussion** by October 27 @ midnight. "Your presentation was cool or good" will not count. **Minimum of 10 slides**. First summarize the website and relate it to a book chapter topic, and then write a personal reaction to the website.

Post under docshare for class to see.

**B. Environmental Law Report Power Point (100 points)**

Student teams will develop a power point on a environmental law (choice must be selected from Appendix A, page 319 in the textbook). Choice of environmental law is first come, first serve. E-mail me your first choice and alternate by October 13 and I will reply back with what has not been taken. Assigned teams will then post a power point presentation regarding the law and a major case associated with the law under doc sharing. You must also comment on one other presentation in the **mandatory discussion** by November 21 @ midnight. “Your presentation was cool or good” will not count. Minimum of 10 slides. First summarize the law and relate it to a book chapter topic, and then write a personal reaction to the website.

Post under docshare for class to see.

**C. Online Quizzes (4x 100 =400 points)**

Students will complete 4 online quizzes related to the chapters over the course of the semester. All quizzes are due by midnight on Sunday of the course module. Students will be unable to make-up a quiz when the due date has passed. Quizzes are only accessible one time; thus, be prepared once you enter the quiz. Quizzes consist of 25 multiple choice, true and false or matching questions. Quizzes are set at 30 minutes, which is plenty of time to answer the questions if properly prepared!!! If you are accidently locked out of a quiz, I can reset the quiz only if the due date has not expired. Therefore, do not wait to the last minute to take the quiz.

**D. Participation in Discussions (10x 20 = 200 points)**

As a part of the course dialog students will be required to post to discussion boards. I will grade discussion boards according to each student's in-depth understanding of the material and some type of personal reflection that leads to a continuation of the discussion. You may earn a maximum of 20 points per discussion. Initial postings must be at least 150 words and one peer response should be at least 75 words. Additionally, you must back up your discussion with credible references as well as using proper APA formatting.

**E. Assignments (5x 40 = 200 points)**

**Submitting assignments/using the drop box**

All assignments will have a “drop box.” When you drop an assignment for me to grade, it MUST be a WORD document (or EXCEL document if it is a spreadsheet), and it must be titled appropriately with the your name and the assignment, etc. For example, **HHPH 210 Rouse Assignment 1**

Also, at the top of the first page of every assignment, you must include your name and the name of the assignment.

**Grading Procedure**

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Quizzes (4 x 100)	400 points
Assignments (5 x 40)	200 points
Discussions (10 x 20)	200 points
Website Presentation (1 x 100)	100 points

Environmental Law Report (1 x 100) 100 points

## Grading Scale

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A	900 -1000 points	(Exceptional, excellent, mastery)
B	800 - 899 points	(Above average, good performance and learning)
C	700 – 799 points	(Average)
D	600 – 699 points	(Below average)
F	0- 599 and below	(Failing)

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## Contact Information

eCollege and MyLeo email will be our primary form of communication. Students are required to log into our course at a minimum of twice a week and check MyLeo email on a regular basis to stay current with the course, updates, and any other communication from the instructor.

## Access & Navigation

### Access and Log in Information

This course was developed and will be facilitated utilizing eCollege, the Learning Management System used by Texas A&M University-Commerce. To get started with the course, go to: <https://leo.tamu-commerce.edu/login.aspx>. You will need your CWID and password to log in to the course. If you do not know your CWID or have forgotten your password, contact Technology Services at 903.468.6000 or [helpdesk@tamu-commerce](mailto:helpdesk@tamu-commerce). The following support options are available 24 hours a day / 7 days a week:

- **Help:** Click on the 'Help' button on the toolbar for information regarding working with eCollege (i.e. How to submit to dropbox, How to post to discussions etc...)
- **Chat Support:** Click on 'Live Support' on the tool bar within your course to chat with an eCollege Representative.
- **Phone:** 1-866-656-5511 (Toll Free) to speak with eCollege Technical Support Representative.
- **Email:** [helpdesk@online.tamuc.org](mailto:helpdesk@online.tamuc.org) to initiate a support request with eCollege Technical Support Representative.

### Being a Successful Online Student

- [What Makes a Successful Online Student?](#)
- [Self-Evaluation for Potential Online Students](#)
- [Readiness for Education at a Distance Indicator \(READI\)](#)

### How is the Course Organized?

The course is organized by weekly modules. Each module will be formatted similarly including chapter learning objectives, printable power point slides, an audio lecture, assignments, and weekly discussions. A course schedule is listed at the bottom of the syllabus.

### What Should Students Do First?

Students should begin by:

- Thoroughly reviewing the syllabus
- Ordering the textbook
- Familiarizing oneself with the course layout
- Taking the syllabus quiz
- Introducing yourself in the Week 1 introduction discussion

## How Should Students Proceed Each Week for Class Activities?

- The student will access and follow all course instructions found in the weekly module content areas. The weekly module content area of our course is found on the left navigation bar.
- The student will listen to all online lectures provided in the Power Point section of each week.
- The student will complete all assignments, quizzes, and respond to posted online course discussion questions.

**Contacting Your Instructor:** If you have questions pertaining to the content of this course (e.g., questions about an exam, course due dates, grades, etc.), please contact your instructor via email.

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The following information has been provided to assist you in preparing to use technology in your online courses. The following technology is recommended to be successful in this online course. [List those technologies needed for your online course.]

Internet connection – high speed recommended (not dial-up)

Speaker or headset – for audio lectures

Word Processor

Additionally, the following hardware and software are necessary to use eCollege.

Our campus is optimized to work in a Microsoft Windows environment. This means our courses work best if you are using a Windows operating system (XP or newer) and a recent version of Microsoft Internet Explorer (6.0, 7.0, or 8.0).

It is strongly recommended that you perform a “Browser Test” prior to the start of your course. To launch a browser test, login in to eCollege, click on the ‘myCourses’ tab, and then select the “Browser Test” link under Support Services.

## Student Conduct Rule

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All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.

1. Because this is an online course, you may never meet me or your other classmates face-to-face after the orientation. That means that written communication must be clear in all circumstances.
2. While completing assignments, chatting, etc within the e-college environment (within this class), be professional. In other words, quality matters. Write clearly with correct spelling, punctuation, and grammar. Actively prepare by reading the assigned materials. Share your thoughts (ask and answer questions). Have course materials with you when you are online (you can use materials during quizzes, etc). Please refrain from anything that is not class-related while “in” this course. Unless you are quoting someone else directly, language should be “G-rated.”
3. **END DATES:** The “end dates” listed for sections are the LAST chance to submit them.

Please submit your work early. **I DO NOT accept late assignments.**

4. If you have a question or concern, e-mail me. Please include in the subject of the e-mail (“HHPH 210”) and the subject of the message. I will respond within 24 hours Monday – Friday. I am here to help. You are also welcome to contact me via email as this is the best method for contact.

5. Use the following e-mail address for me: rebecca.rouse @tamuc.edu

6. You **MUST** check your e-mail regularly in case I need to communicate with you. I will not e-mail you junk, and I request that you do the same for me and your classmates.

7. If you have a question or concern, communicate with me!

### **Expectations:**

The learner enrolled in this course will behave as an adult engaged in college level study. As a learner he/she will:

- a) Interact with others learners in a respectful manner.
- b) Accept responsibility for his/her behavior and learning.
- c) Assess his/her progress and request assistance as needed.
- d) Accept constructive criticism as an essential component of learning.

### **Course Policies and Procedure**

Course log in and participation is essential for successful completion of the course. Students are responsible for keeping up with weekly assignments through the course calendar.

An "excused absence is defined as a documented university approved activity. The instructor reserves the right to change the content or format of all make-up work. The student is responsible for making up missed work. If the absence is for one of the reasons listed below, you will be able to make up the work missed within two business days. To reserve the right to make up work, you **MUST** provide written documentation on the day you return to class (a copy that I may keep). Please notify me ahead of time via email if you know you will be absent.

- Participation in an activity appearing on the University's authorized activity list.
- Death or major illness in a student's immediate family.
- Illness of a dependent family member.
- Participation in legal proceeding or administrative procedures that require a student's presence.
- Religious or Holy Day.
- Required participation in military duty.

**DUE DATES: All assignments are due at Midnight on Sunday, the last day of the course module, as indicated in the schedule. I DO NOT accept late assignments or exams.**

Interaction with Instructor - Email will be the primary method of communication between student and instructor. General communication addressing the entire class will be posted on the Announcements page and/or email. Personal communication will be via your leo email.

You **MUST** log into the course multiple times a week as well as check your email regularly. If you have a question or concern, **TALK** to me. I am here to help. Please do not wait to ask questions or allow yourself to be frustrated with the course. If you don't know, please ask!

**Examination Policy** – While you may have your book available at time of examination, all quizzes are timed and do not allow for time to search for answers. Please make sure that you have read the chapter and reviewed the power point presentation associated with the chapter. If you prepare, you should not have any trouble taking the quizzes.

**Quizzes will be not be reset for any reason.** Make arrangements to take quizzes when you have enough time and on a computer with a reliable internet connection. Quizzes will be automatically submitted upon expiration of time.

### ***ADA Statement for Students with Disabilities***

#### **Students with Disabilities:**

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services  
Texas A&M University-Commerce  
Gee Library  
Room 132**

**Phone (903) 886-5150 or (903) 886-5835**

**Fax (903) 468-8148**

**[StudentDisabilityServices@tamuc.edu](mailto:StudentDisabilityServices@tamuc.edu)**

## Tentative Course Schedule

<b>Week Of</b>	<b>Chapter / Activity</b>	<b>Assignments Due by 11:59p</b>
8.25	Syllabus Review Introduction Discussion	Syllabus Quiz (8.31) Discussion (8.31)
9.1 <b>Mod 1</b>	Chapter 1: World Population	Discussion (9.7)
9.8 <b>Mod 2</b>	Chapter 2: Fundamentals of Environmental Health	Discussion (9.14)
9.15 <b>Mod 3</b>	Chapter 3: Chronic and Communicable Diseases	Assignment (9.21)
9.22 <b>Mod 4</b>	Chapter 4: Water Supplies	<b>Quiz 1 (9.28)</b> Assignment 2 (9.28)
9.29 <b>Mod 5</b>	Chapter 5: Environmental Health in Recreational Areas	Discussion (10.5)
10.6 <b>Mod 6</b>	Chapter 6: Wastewater Management	Discussion (10.12) Assignment (10.12)
10.13 <b>Mod 7</b>	Chapter 7: Solids & Hazardous Waste Management	Website Report (10.19)
10.20 <b>Mod 8</b>	Chapter 8: Vectors & Their Control	<b>Quiz 2 (10.26)</b> Discussion (10.26)
10.27 <b>Mod 9</b>	Chapter 9: Toxicology	Discussion (11.2) Assignment (11.2)
11.3 <b>Mod 10</b>	Chapter 10: Radiological Health	Discussion (11.9)
11.10 <b>Mod 11</b>	Chapter 12: Shelter Environments Chapter 13: Environmental Safety	Environmental Law Report (11.16)
11.17 <b>Mod 12</b>	Chapter 14: Air Quality	Discussion 1 (11.21) Discussion 2 (11.21)
11.24 <b>Mod 13</b>	Chapter 11: Food Protection and Safety Chapter 15: Occupational Health Chapter 17: Principles of Environmental Health Administration	<b>Quiz 3 (11.30)</b> Discussion (11.30) Assignment (11.30)
12.1: <b>FINAL</b>	Chapters 11, 15, 17	<b>Quiz 4: (12.6)</b>

Please note that this schedule is subject to change; thus, you **MUST** check email and/or class announcements frequently. Failure to do so will not exempt you from due dates or initiate the acceptance of make up or late assignments.