

**HED 490**  
**ENVIRONMENTAL HEALTH**  
**Fall 2007**

**Instructor:** Susie Stone  
**Room 223**  
**292-1168**  
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**Office hours:** see office door  
**Class schedule M-TH 12:30 – 3:20**

**Text:** Our Global Environment: A Health Perspective, Nadakavukaren,  
6<sup>th</sup> edition. ISBN1-57766-402-7

**Course goals:**

As technology continues to develop and natural resources decrease, our abilities and intelligence to respond and adapt to environmental changes are constantly challenged. Awareness and knowledge concerning environmental factors are essential if we are to survive as individuals, societies, nations, and in our world. This class is intended to provide basic environmental information which can aid individuals in making intelligent decisions regarding health behavior and the environment.

**Course objectives:**

1. The student will be able to describe the complex network and interactions between man and ecosystems.
2. The student will be able to apply the principles of population dynamics to natural balance and the impact that people have on their environment.
3. The student will be able to name and explain the etiology of the major environmentally related diseases and disorders.
4. The student will be able to delineate causes and effects of air, water, land, and noise pollution.
5. The student will generate potential solutions to the environmental degradation of our planet.

**Course requirements and evaluation:**

**Three Exams**

**Abstract Assignments**

**Environmental Action Plan**

**Term Group Project**

### ***Term project:***

Working in groups of 2-3, students will present an end of semester report on some aspect of the environment. Select a topic which interest you and that you believe will be of interest and have practical application to the other students in the class. Some of the better reports from past semesters have brought a “field trip” into the classroom with slide shows and visuals from an interesting location, or have presented the information in a “how-to” manual, giving specific but practical suggestions and guidelines concerning taking action to live in a healthier environment. On the date of your presentation, you are expected make a professional presentation to the class and turn in a 1-2 page summary sheet of your project.

### ***Attendance:***

Regular and punctual attendance is expected of all students. Justification for absences will be determined by the instructor – COMMUNICATE with me.

The following policy will be applied to all members of this class:

Perfect Attendance	2% bonus on overall grade
1-3 Absences	no bonus or deduction
4 absences	3% deduction from overall grade
5 absences	5% deduction from overall grade
6 absences	register next semester

It is the student’s responsibility to sign the roll sheet every day. Signing for another person, or having someone sign for you will be considered academic dishonesty.

ALSO, please turn your cell phones off in class

### ***Abstract assignments:***

On assigned Thursdays, beginning on September 20, each student will bring a one-page, typed abstract of a current article dealing with an environmental issue. Articles must be 2000 or later. Briefly summarize the article and provide a personal reaction to its content (see example). Be prepared to discuss the article in class. Each abstract is worth eight points, and will not be accepted late.

There should be no mistake concerning what is required in the course. I anticipate a good, exciting class. If you have any questions or problems at any time during the course, do not hesitate to contact me.

***“Attitudes are contagious – Is yours worth catching?”***

### **STUDENT ABSENCES ON RELIGIOUS HOLY DAYS POLICY**

*Section 51.911(b) of the Texas Education Code requires that an institution of higher education excuse a student from attending classes or other required activities, including examinations, for the observance of a religious holy day, including travel for that purpose. A student whose absence is excused under this subsection may not be penalized for that absence and shall be allowed to take an examination or complete an assignment from which the student is excused within a reasonable time after the absence.*

*University policy 861001 provides the procedures to be followed by the student and instructor. A student desiring to absent himself/herself from a scheduled class in order to observe (a) religious holy day(s) shall present to each instructor involved a written statement concerning the religious holy day(s). This request must be made in the first fifteen days of the semester or the first seven days of a summer session in which the absence(s) will occur. The instructor will complete a form notifying the student of a reasonable timeframe in which the missed assignments and/or examinations are to be completed.*

**“Students with a disability which affects their academic performance are expected to arrange for a conference with the instructor in order that appropriate strategies can be considered to ensure that participation and achievement opportunities are not impaired.” The physically impaired may contact the Director of the Counseling Center, 294-1720.**

