

**EHSC 7060: Fundamentals of Environmental Health Science**  
**Fall Semester 2007, Tue/Thu 2-3:15 pm**  
**Environmental Health Science Building, Room 101**

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**Professor:**

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**Office hours:**

Naeher: Tue 3:15-4:30 pm or by appointment; Room 150, EHS building.

Gupta: Thu 3:15-4:30 pm or by appointment; Room 136, EHS building.

**Web CT:** Outlines of lectures and relevant course material will be posted on Web CT.

**1. Course objectives or expected learning outcomes of the course**

In this course students will learn the fundamentals of environmental health, including environmental control agencies, elements of the environment suffering from pollution, environmental pollutants and their sources, effects of environmental pollution, methods of pollution control, and environmental law and policy.

**2. Topical outline for the course (see attached schedule)**

**3. University Honor Code and Academic Honesty Policy**

All academic work must meet the standards contained in "A Culture of Honesty." Students are responsible for informing themselves about those standards before performing any academic work. The link to more detailed information about academic honesty can be found at:  
<http://www.uga.edu/ovpi/honesty/acadhon.htm>

**4. The course syllabus is a general plan for the course; deviations announced to the class by the instructor may be necessary.**

**5. Schedule of principal course assignments are listed below or on accompanying course schedule**

- There are 15 reading assignments from Annual Editions: Environment (07/08) – each includes a 2-pg summary (1 page) and personal response (1 page) paper and 3-5 bullet talking points for discussion of article in class (see attached schedule for when articles are to be read and assignments due). These papers should be typed, 12 Font Times New Roman or equivalent, and 1.5 spaced.
- In-class discussion of Editions: Environment (07/08) – will be led by students, with the discussion leader being chosen at the start of class on the day the assignments is due.
- All assignments above are due at the start of class on the day they are due – any assignments handed in after the start of class on the day they are due will be accepted at the Professor’s discretion if circumstances warrant, but will only receive a maximum of half credit.

**6. Specific course requirements for grading purposes and grading policy**

- Exams 4 (each exam worth 20% of overall grade) 80% of grade
- AE Reading assignments: 2-page response/summary/discussion points 20% of grade

**8. Attendance Policy**

Attendance is expected.

**9. Required course material**

- Environmental Health: Ecological Perspectives, by Kathryn Hilgenkamp, ISBN-10: 0-07-351544-2
- Annual Editions: Environment 07/08, by John L Allen, ISBN-10: 0073515442
- Other lecture-specific readings will be made available for purchase, provided or put on Web CT.

**10. Policy for make-up of examinations, homework assignments, and other course obligations**

If, for a legitimate reason as judged by the Professor, a student misses an exam, a class that a homework is due on, or a class that another course assignment is due on, the student can reschedule a day and time with the Professor to make-up the exam, homework, or assignment.

**EHSC 7060: Environmental Health**

Fall 2007 schedule

Tue/Thu: 2-3:15pm

<b>Date</b> <b>Tuesday</b>	<b>Date</b> <b>Thursday</b>
	<b>16-Aug</b> Introduction and overview
<b>21-Aug</b> <i>AE Environment 1 and 3 (Gupta and Gideon St. Helen)</i>	<b>23-Aug</b> Environmental Principles and Ecology (1)
<b>28-Aug</b> Humans and Global Issues (2)	<b>30-Aug</b> <i>AE Environment 4 and 5</i>
<b>4-Sep</b> Effects of the Environmental on Public Health (3)	<b>6-Sep</b> continuation
<b>11-Sep</b> Epidemiology and Environmental Diseases (4)	<b>13-Sep</b> <b>Exam 1</b>
<b>18-Sep</b> Environmental Toxins and Toxicology (5)	<b>20-Sep</b> <i>AE Environment 8 and 23</i>
<b>25-Sep</b> Environmental Health Risk Assessment and Intervention (6)	<b>27-Sep</b> continuation
<b>2-Oct</b> Pests and Pesticides (7)	<b>4-Oct</b> <i>AE Environment 10 and 24 (Gupta and Gideon St. Helen)</i>
<b>9-Oct</b> Air (8)	<b>11-Oct</b> <b>Exam 2</b>
<b>16-Oct</b> <i>AE Environment 20 and 22 (Gupta and Gideon St. Helen)</i>	<b>18-Oct</b> Water (9)
<b>23-Oct</b> Land (10)	<b>25-Oct</b> <b>Fall Break (no class)</b>
<b>30-Oct</b> Energy (11)	<b>1-Nov</b> <i>AE Environment 12, 13, and 14</i>
<b>6-Nov</b> Radiation (12)	<b>8-Nov</b> <b>Exam 3</b>
<b>13-Nov</b> Waste Management (14)	<b>15-Nov</b> <i>AE Environment 26 and 27 (Gupta and Gideon St. Helen)</i>
<b>20-Nov</b> Occupational Health and Safety (17)	<b>22-Nov</b> <b>Thanksgiving (no class)</b>
<b>27-Nov</b> Disaster Preparedness (18)	<b>29-Nov</b> continuation
<b>4-Dec</b> Environmental and Public Health Challenges (19)	<b>6-Dec</b> continuation
<b>11-Dec</b> <b>Exam 4 (not cumulative): 3:30-6:30pm</b>	