

**College of Public Health
University of Georgia**

**PBHL 3100
Introduction to Public Health
Fall 2007**

Course Information

Instructor: Ashley C. Wells, MPH, CHES
Office Location: N 123 Paul D. Coverdell Center
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Email: acwells@uga.edu
Office Hours: By appointment

Course Meeting Time and Location

Building: Ecology
Room: 201
Day: MWF
Time: 10:10-11:00

Graduate Assistants

Ms. Yu Sun
yusun@uga.edu
MPH Candidate, Epidemiology

Mr. Daniel Dallas
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MPH Candidate, Health Policy

Ms. Kaitlyn Byer
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MPH Candidate, Health Policy

Mr. Jeff Dennis
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MS Candidate, Environmental Health

Textbooks and Other Required Course Material

1. Schneider, Mary-Jane, Introduction to Public Health, 2nd Edition, Jones & Bartlett.
2. Other Readings will be assigned as needed for case studies. These will be handed out, posted on WebCT or made available at the library.

Course Description

This course is designed to provide an overview of public health with an emphasis on the population perspective and cross-cutting nature of public health including the population impacts of healthcare systems. This survey course will provide students with the tools to think critically about the various areas of public health including the environmental and social/behavioral influences on the health of the public in the U.S. Classes will consist of lectures, group discussions and guest speakers.

Course Learning Objectives

Objectives: At the conclusion of this course, students should be prepared to:

1. Describe the context and scope of public health including: history, philosophy, literature, essential services, ethics and applications to current events;
2. Discuss the basic principles of epidemiology, including rates, risk factors, disease determinants and causation;
3. Explain the impact of behavior on health and methods for altering behavior at the individual and social levels;
4. Describe how health policy, law and ethics can serve as tools for implementing health decisions and the potential tensions between individual rights and social responsibilities;
5. Discuss the impact of environmental factors on health;
6. Outline the concepts of prevention, detection and control of infectious and chronic diseases;
7. Explain the role of health professions and the professional options in the healthcare and public health workforce;
8. Describe the organization of healthcare and public health systems;
9. Discuss the issues associated with cost, quality and access to healthcare/public health services;
10. Discuss public health's commitment to vulnerable populations and to global health initiatives.

Course Requirements for Grading Purposes

Letter grades in this course will be based upon class examinations (2 semester exams and 1 final exam), discussion participation, and class attendance.

- 60% 3 Examinations (20% each)
- 20% Attendance
- 20% Participation in break-out discussion sessions

Grading Policy

A =	93-100
A- =	90-92.99
B+ =	87-89.99
B =	83-86.99
B- =	80-82.99
C+ =	77-79.99
C =	73-76.99
C- =	70-72.99
D =	60-69.99
F =	< 60

Make-Up Policy

Students are required to be present during scheduled exam periods. If an event of hardship should occur, please notify the instructor in advance.

Attendance Policy

Attendance is mandatory. If you have an emergency or need to miss class due to illness or personal family emergency, you must let the instructor know within 24 hours.

University Honor Code and Academic Honesty Policy

All academic work must meet the standards contained in "A Culture of Honesty." All students are responsible to inform themselves about those standards before performing any academic work. Please see the University Honor Code and Academic Honesty Policy <http://www.uga.edu/ovpi/honesty/ah.pdf>. Including, but not limited to, submitting false work, plagiarism, and obtaining answers from a classmate during an exam and signing in on behalf of another student are acts that are considered dishonest.

Students with Disabilities

Students with disabilities who require reasonable accommodations in order to participate in course activities or meet course requirements should contact the instructor or designate during regular office hours or by appointment.

General Disclaimers

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

Topical Outline

Date	Topic	Presenter
August 17, 2007	Introduction to Public Health	Wells
August 20, 2007	Introduction and History of Public Health	Wells Chapter 1 & 2
August 22, 2007	Public Health in the United States	Wells Chapter 3
August 24, 2007	Biomedical Basis of Public Health	Wells Chapter 9, 10, 11
August 27, 2007	State of Georgia Public Health	Wells
August 29, 2007	Local Public Health	Derek Gable Northeast Health District
August 31, 2007	Case Study	Discussion Group
September 3, 2007	Labor Day	NO CLASS
September 5, 2007	Measuring Health and Introduction to Epidemiology	Wells Chapter 4
September 7, 2007	Epidemiology-Where do data come from?	Dr. Mark Jensen Chapter 5
September 10, 2007	Epidemiology- Current Events	Dr. Steve Valeika Chapter 6
September 12, 2007	Biostatistics- Crunching Numbers	Chapters 7 & 8
September 14, 2007	Epi/Bio Case Study	Discussion Group
September 17, 2007	Environmental Health- What is it?	Chapters 19 & 20
September 19, 2007	Environmental Health- Clean Air and Clean Water	Dr. Luke Naehler Chapter 21

September 21, 2007	Environmental Health- Where does the waste go?	Dr. Daryl Rowe Chapter 22
September 24, 2007	Review	
September 26, 2007	Exam 1	
September 28, 2007	Social and Behavioral Health	Dr. Marsha Davis Chapters 13 & 14
October 1, 2007	Health Promotion and Behavior- Injury Prevention	Dr. Dave DeJoy
October 3, 2007	Health Promotion & Behavior- Tobacco	Dr. Jessica Muilenburg Chapter 15
October 5, 2007	Health Promotion & Behavior: Nutrition and Public Health	Dr. Alex Anderson, Dept. Foods and Nutrition
October 8, 2007	Case Study- Maternal and Child Health	Discussion Group
October 9, 2007	Midterm	
October 10, 2007	U.S. Health Policy	Dr. Phaedra Corso Chapter 26
October 12, 2007	Healthcare Reform	Dr. Angie Fertig Chapter 26
October 15, 2007	Alcohol Policy on Campus	Dr. Monica Gaughan
October 17, 2007	Health Insurance in the U.S.	Class Activity
October 19, 2007	Case Study- International Healthcare Systems	Discussion Group
October 22, 2007	Global Health	Lenette Golding, MPH
October 24, 2007	Presenter	Terry Comans CDC Global Health
October 25-26, 2007	Fall Break	NO CLASS
October 29, 2007	Healthcare Ethics	Dr. Bob Galen, M.D., MPH Associate Dean, CPH
October 31, 2007	Gerontology-Interview	Student Assignment
November 2, 2007	Gerontology	Dr. Anne Glass Chapter 28

November 5, 2007	Emergency Preparedness	Dr. Cham Dallas, IHMMDD, Chapter 29
November 7, 2007	Review	
November 9, 2007	Exam 2	
November 12, 2007	Counseling and Psychological Services	UGA Health Center
November 14, 2007	HIV/AIDS	Dr. Patricia Reeves School of Social Work
November 16, 2007	Drug Use/Abuse	Dr. Dionne Godette, College of Public Health
November 19, 2007	University Health Services	Erin English, MPH, CHES University Health Center
November 21-23, 2007	Thanksgiving Break	NO CLASS
November 26, 2007	Tobacco	Derek Gable Northeast Health District
November 28, 2007	Pharmaceutical Industry	Dr. Brian Cummings, College of Pharmacy
November 30, 2007	Graduate Studies in PH	Wells
December 3, 2007	Case Study	Discussion Group
December 4, 2007	Friday Class Schedule in Effect	Review
December 6, 2007	Classes End	
December 10-14	Final Exams	