

**University of Arkansas for Medical Sciences
College of Public Health
Fall 2009**

Introduction to Public Health
Course Number: PBHL 5003
Online with Blackboard
Office: Room 1262 CPH
Office Hours by Appointment

Instructor: Ruth Eudy, PhD 526-6656
reudy@uams.edu

I. COURSE DESCRIPTION

An introduction to basic and contemporary issues of public health, including tools of community-based health assessment, surveillance, health promotion, disease prevention, policy and ethics will be presented. This course provides an overview in the diverse areas of public health practice.

II. PREREQUISITES

There are no prerequisites for this course.

III. COURSE OBJECTIVES

Upon completion of this course, students should be able to demonstrate:

(CAHME, CEPH and HPM Objectives are shown at the end of this syllabus)	CAHME	CEPH	HPM
1 <i>To assess and understand the health status of a population</i>	B.1.1	2, 8	6a.
2 <i>To identify determinants of health and illness</i>	B.1.5	2	6a.
3 <i>To identify factors influencing utilization of health services</i>	B.1.5	7	7a.
4 <i>To identify organizational forms for the delivery of health services</i>	B.4.3	7	7b.
5 <i>To identify issues of health services delivery</i>	B.11.4, B.2.3, B.2.4	7	4a
6 <i>To define application of policy analysis to health services</i>	B.1.3, B.2.1, B.2.3 B.2.4	2.	6b.
8 <i>To define ethical dilemmas and issues in health care</i>	B.16.1	2	8a.
9 <i>To demonstrate effective written and interpersonal communications skills.</i>	B.11.3, B.11.4		3a, 3b.
10 <i>To identify performance indicators for a health care system or organization</i>	B.2.1, B.2.4	7	8a., 8c.

IV. CLASS FORMAT

The class will meet online. Teaching methods will include online lectures, PowerPoint presentations, class discussion and a team exercise. Students are expected to actively participate in the online activities.

V. METHODS OF EVALUATION

A. Students:

Abstracts and assignments	30%
Paper on public health issue	30%
Attendance and participation	15% *
Final exam	25%

*Based on class participation online.

B. Instructor:

Student evaluation forms
Departmental evaluation
Student direct feedback to instructor

C. Course:

Student evaluation
Direct feedback from students
Peer evaluation where possible

VI. REQUIRED READINGS

There is no required text for this class. All readings will be available online and are listed in the Class Schedule below. Additional readings will be assigned as the semester progresses.

VII. WRITING

One of the most important skills for health professionals is the ability to communicate well both verbally and in writing. For that reason, grammar and writing style will be a part of the grade for written work in this class. I would highly recommend the following writer's guides as good investments.

The Little, Brown Essential Handbook for Writers (4th Edition)
by [Jane E. Aaron](#) Publisher: Longman; ISBN: 032110045X; 4th spiral edition (August 1, 2002).

Writing Literature Reviews: A Guide for Students of the Social and Behavioral Sciences
(3rd Edition) by Jose L. Galvan. Publisher: Pyrczak Publishing; ISBN: 1884585663 (June 2005)

Reference Styles Required for this Class:

For National Library of Medicine (Also AMA) reference style:

<http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=citmed.TOC&depth=2>

For APA reference style:

<http://www.wisc.edu/writetest/Handbook/DocAPA.html>

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NOTE: PAPERS MUST BE SUBMITTED IN PAPER FORM AND DIGITALLY THROUGH BLACKBOARD.

DATE	TOPICS	CONTENT AND READINGS	CAHME COMPS
8/20	In-class orientation session Class Picture and introductions Brief presentation by Honors Council Review of syllabus and expectations Format for abstracts and papers distributed Brief introduction to Blackboard	Honors Council Handout Format for abstracts and papers Blackboard Homepage Discussion	B.11.3
8/27	<i>History of Public Health and Determinants of Health</i>	“What is Public Health Module One” available online at: https://cphe01.sph.umn.edu/PopBasedPHP/introduction/intro001.asp	B.1.5
9/3	<i>Health Behavior and Education in Public Health</i> Online guest lecture by Katharine Stewart, PhD, MPH, Associate Dean for Academic Affairs, Associate Professor HBHE	Dr. Stewart’s Online Lecture Posted Readings: “Do the trans-theoretical processes of change predict the stages of change for fruit intake?” Available online at UAMS Library Ereserves Abstract One Due Next Monday	B.4.2, B.4.3

9/10	<p>Focus on Chronic Diseases Online lecture 1 by Dr. Eudy</p>	<p>Dr. Eudy's Online Lecture 1 Posted "What is Public Health Module Two" available online at: https://cpheo1.sph.umn.edu/PopBasedPHP/principles/pri001.asp Readings: Selected readings to be announced from: http://www.cdc.gov/nccdphp/</p>	<p>B.1.4 B.1.5</p>
9/17	<p>Public Health Policy, Law and Ethics Online Guest Lecture by Glen Mays, PhD, Professor, & Chair of COPH Department of Health Policy and Management</p>	<p>Dr. Mays' Online Lecture Readings: Chapters 5 and 7 in "Principles of Public Health Practice, Third Edition" by Skutchfield and Keck. Available online at UAMS library Ereserves Second Abstract Due Next Monday</p>	<p>B.1.3 B.2.1 B.2.3 B.2.4</p>
9/24	<p>Government and Public Health Law Online Guest Lecture by Steve Boedigheimer, MBA, CDC Senior Management Official, Arkansas Department of Health</p>	<p>Mr. Boedigheimer's Online Lecture Readings: Chapter 6 in "Principles of Public Health Practice, Third Edition" by Skutchfield and Keck. Available online at UAMS library Ereserves</p>	<p>B.1.3 B.2.2</p>

10/1	Environmental and Occupational Health Guest lecture by Jay Gandy, PhD, Professor and Chair of COPH Department of Environmental and Occupational Health Overview of the Precautionary Principle	Dr. Gandy's Online Lecture Dr. Eudy's Online Lecture 2 Readings: The Precautionary Principle (3 articles) Available online at UAMS library Ereserves Third Abstract Due Next Monday	B.1.5
10/8	<i>The Role of Biostatistics and Data in Public Health</i> Guest Lecture by Keith Williams, PhD, Associate Professor, COPH Department of Biostatistics	Dr. Williams' Online Lecture Dr. Eudy's Online Lecture 3 Readings: Chapters 7 and 8 in <u>Introduction to Public Health</u> (2006) by Mary-Jane Schneider. Sudbury, MA: Jones and Bartlett Available online at UAMS library Ereserves	B.4.4
10/15	<i>Oral Health: the Forgotten Area</i>	Dr. Eudy's Online Lecture 4 Pfizer Podcast on Oral Health Available online at http://www.pfizerpublichealth.com/podcast.s.aspx Fourth Abstract Due Next Monday	B.1.4 B.1.5
10/22	<i>Epidemiology and Disease Control</i> Online Guest Lecture by Martha Philips, PhD, MPH, Associate Professor, COPH Department of Epidemiology	Dr. Phillips' Online Lecture Readings: CDC: An Introduction to Epidemiology Posted on Blackboard	B.1.4

10/29	Preparedness	<p>What is Public Health? Module Three available online at</p> <p>https://cpheo1.sph.umn.edu/PopBasedPHP/casestudy/cs001.asp</p> <p>Readings: TBA</p> <p>Fifth Abstract Due Next Monday</p>	B.1.5 B.16.1
11/5	<p>Community Based Public Health Practice</p> <p>Online Guest Lecture by Kate Stewart, MD, MPH, Director of the COPH Office of Community-Based Public Health, Associate Professor of COPH Department of Health Policy & Management</p> <p>Online Guest Lecture by Holly Felix, PhD, MPA, Assistant Professor, Department of Health Policy & Management</p>	<p>Dr. Stewart's and Dr. Felix's online lectures</p> <p>Readings:</p> <p><i>Ethical challenges for the "outside" researcher in community-based participatory research</i> by Meredith Minkler.</p> <p>Posted on Blackboard</p> <p>Chapter 4: <i>The Community</i>, p. 178-211 in "The Future of the Public's Health in the 21st Century" IOM, 2003</p> <p>Available online at:</p> <p>http://books.nap.edu/openbook.php?record_id=10548&page=178</p>	B.2.3 B.2.4
11/12	Public Health Infrastructure	<p>Pfizer's Milestone's in Public Health Podcast on Public Health Infrastructure.</p> <p>Available online at:</p> <p>http://www.pfizerpublichealth.com/podcasts.aspx</p>	
11/19	Discussion Group Project TBA	<p>What is Public Health? Modules Four and Five Available online at</p> <p>https://cpheo1.sph.umn.edu/PopBasedPHP/casestudy2/index.asp</p>	B.11.1 B.11.4
11/26	Thanksgiving		
12/3	Online Final Exam	NOTE: Your certificate for completing the U of Minnesota online Modules 1-5 is due by December 17 th .	
12/10	Final Paper Due	NOTE: Your certificate for completing the U of Minnesota online Modules 1-5 is due by December 17 th .	

UAMS POLICIES

Academic Integrity: UAMS College of Public Health has an Honor Council that responds to allegations of violations of common rules of academic integrity, including plagiarism; giving or receiving any form of aid on quizzes or examinations that is not expressly permitted by the instructor; or falsification of any report, experimental results, or research data. Please review the Honor Code in the COPH Student Handbook. A copy of the Student Handbook can be found in the “Information for Students” section of the COPH website.

Plagiarism is defined as adopting, appropriating for one’s own use and/or incorporating in one’s own work, without acknowledgement, passages, tables, photographs, models, figures, and illustrations from the writings or works of others; presenting parts of passages of other’s writing as products of one’s own mind. Any student who plagiarizes may be subject to receiving a zero on the written work and may be dismissed from the College of Public Health. Other penalties may be imposed by the COPH Honor Council, as described in the COPH Student Handbook.

The College of Public Health subscribes to a web-based plagiarism detection and prevention system that is used by colleges and universities nationwide. The system works by scanning the student's document and matching the document against databases of texts, journals, electronic and web sources (including web sites that distribute or sell pre-written essays or term papers). Faculty for this course may, at our discretion, submit student's written work to the plagiarism detection system for the purpose of evaluating whether students have plagiarized.

Students with a Disability: It is the policy of the UAMS College of Public Health to accommodate students with disabilities pursuant to federal law, state law, and the University’s commitment to equal educational opportunities. Any student with a documented disability who needs accommodation should request to meet with the course instructor or the Associate Dean for Student and Academic Affairs no later than within the first 14 days (two weeks) following the first class meeting to develop an accommodation plan. Any student with a documented disability who determines later in the semester to seek accommodation or who develops a disability during the semester should refer to the procedures outlined in the college catalogue. Failure to follow these procedures may be construed as a waiver of your rights under the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.