

GLOBAL PUBLIC HEALTH (DWA & UEP 248), Fall 2019  
 Tuesday and Thursday 1:30pm - 2:55pm, WEIN 210

Instructor: Jane Schmitz, Ph.D.

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Office hours: Tuesday & Thursday 12:00pm to 1:00pm, UEP 103

Course description

The course will examine major global public health problems and the range of responses from international organizations, transnational networks, and domestic and community-based institutions. Despite improvements in the health status of 92% of the world's population, 2.6 billion people live in poverty, and 1 billion live on less than \$1 a day. The course will explore the causes of these problems and the role of public health in addressing them.

		10/1 Q3 10/31 Q4 11/19
Mid-term paper Present the health situation of a low or middle income country of your choice. Collect and present relevant data on the country's health transition and describe the overall health profile.	30	10/1 data 10/10 final
Final paper This paper will build on the knowledge you gain while developing your term paper. For the country about which you chose to write your term paper, you will assert and defend the top health priority.	20	11/26
Final exam This will be a comprehensive, in-class exam in multiple choice, short answer and essay format.	20	
Letter Grades: A: 87 to 90; B: 80 to 86; C: 73 to 79; D: 63 to 69; F: 50 to 62		

Day	Date	Topic	Deliverable
<b>I. INTRODUCING GLOBAL HEALTH</b>			
Tue	8/27	What is global health?	
Thu	8/29	Milestones in global health: 1918 Flu Outbreak & Smoking & lung cancer	
Tue	9/3	Metrics and the Burden of Disease I	
Thu	9/5	Metrics and the Burden of Disease II	
Tue	9/10	Library workshop	
Thu	9/12	Epidemiology I	QUIZ #1
Tue	9/17	Epidemiology II	
<b>II. ECOLOGICAL DETERMINANTS OF HEALTH : WATER, AIR AND FOOD</b>			
Thu	9/19	Water: hygiene, sanitation and drinking water	GH News #1
Tue	9/24	Air: air quality and health	
Thu	9/26	Food: child undernutrition	
Tue	10/1	Food: overweight in developing countries	QUIZ #2 Mid-term paper data
<b>III. SOCIAL DETERMINANTS OF HEALTH</b>			
Thu	10/3	Social determinants of health	
Tue	10/8	Sex and reproduction	GH News #2
<b>IV. INTERVENTIONS TO IMPROVE HEALTH</b>			
Thu	10/10	Introduction to interventions in global health: major institutions and events	Mid-term paper
Tue	10/15	FALL BREAK	
Thu	10/17	History of global health interventions: colonial & missionary medicine	
Tue	10/22	History of global health interventions: smallpox case study	
Thu	10/24	Health systems: cross-national comparisons	GH News #3
Tue	10/29	Health systems: community health workers	
Thu	10/31	Large-scale interventions: vitamin A, I research to program	QUIZ #3
Tue	11/5	Large-scale interventions: vitamin A, II sustaining, evaluating and phasing out programs	



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Section 2 pages 585

9/17 Epidemiology II : John Snow and outbreak investigations

Learning goals

1. Apply epidemiological reasoning to the cholera outbreak examples from London

Brown & Closser

Section 1, Chapter 2 Broad Street Pump pp. 16-22

II.

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1. Explore how both absolute and relative poverty impact health
2. \*DLQ FRPIRUW ZLWK WKH FRQFHSW RI <sup>3</sup>V

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Section 11 Health systems and Aid p.384; Ch 39 Turning the World Upside Down p.397-400; Ch 42 The vital case for global health investments p.4423

11/21 Debate

Learning goals

1. Delve into a contentious current issue in global health
2. Work in teams to summarize information, craft arguments and respond to critiques

11/26, Noname Activity

Learning goals

1. Through this simulation activity, approach the complexities of designing and implementing health programs in an under resourced setting

12/3, Recap course and final exam review

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The Writing Center (located on the Ground Floor of the Academic Commons) offers students from all disciplines two types of support to work on their writing: peer-to-peer, drop-in consultations with knowledgeable Writing Advisors, Sunday through Thursday from 7:00-11:00 p.m., and appointments with Faculty Writing Specialists from the Writing and Rhetoric department. Information about the Writing Center and a link to the appointment system is on the WC website:  
<https://www.oxy.edu/writingcenter>

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From the Student Handbook, Occidental College

<http://www.oxy.edu/studenthandbook/academiceethics/academiceethics>

#### Cheating Defined

Cheating occurs when a student attempts to complete or take credit for work by any dishonest means or assists another in doing so. Some examples of cheating include: submitting work for credit without instructor permission, unless specifically allowed by the instructor; submitting the same work in more than one course without instructor permission; falsifying data collected in research or