

PubH 6131**Working in Global Health****Fall Semester 2009**

Credits: 2 credits for students enrolled in a graduate program or upper classmen in an undergraduate program. Instructor's permission is required for undergraduate students to take the course. Limited enrollment, with instructor's permission, will be offered for non-degree students from within or outside the University. This course is required for all students enrolled in School of Public Health's Global Interdisciplinary Health Concentration.

Meeting Days: **Wednesdays**

Meeting Time: **6:00 – 8:30 PM**

Meeting Place: **Moos T 2-690**

Instructor: **Peter Berthold, LDS, PhD, DMD**
Adjunct Professor, Environmental Sciences
Professor and Head, Community Oral Health
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Office Hours: **By appointment**

I. Course Description

The content covers 4 main themes that are woven, explicitly and implicitly, throughout the presentations.

1. Health Around the World.

A current description of global health trends; globalization and its effects on human health; the demographic shift and growth of chronic disease prevalence in developing countries, emerging infectious disease threats; local "global" health issues among immigrant populations.

2. Health, Politics, and Policies.

Relationships between economic development; war and health; women's health and economic development; food distribution and nutrition as a political issue; global aid and its level of long-term impact.

3. Health of the Planet.

Trends in global environmental health; and effects of natural and man-made coming disasters.

4. Health and Culture.

The role of culture in health issues; the importance of a culturally acceptable involvement in health and health care, and importance of traditional healers (complementary and alternative medicine).

II. Course Prerequisites

None.

III. Course Goals and Objectives

1. To provide a theoretical framework and a practical perspective of working in global health.
2. To provide a broad overview of health around the world, with particular emphasis on the traditional and emerging health problems faced by industrialized and developing nations, as well as the interactions between international bodies, economically developed and developing nations.
3. To provide examples, based on the personal experiences of course instructors and participants, which illustrate global health concerns and attempts to lessen those problems

At the end of the course, students will;

- understand the major factors influencing health globally, and the interdependence of the industrialized and developing world in addressing various health problems.
- be aware of major issues involved with working in a developing country, and the opportunities and problems that may be encountered in various health-related endeavors.

IV. Methods of Instruction and Work Expectations

Lectures, seminars, discussions, and group project papers and presentations.

V. Course Text, Readings and Communication

Required reading

Jacobsen, K. H. *Introduction to Global Health*. Jones and Bartlett Publishers, MA, 2008. ISBN-13:978-0-7637-5159-3

Perlman, D., and Roy, A. *The Practice of International Health*. Oxford University Press, 2009. ISBN 978-0-19-531027-6

Recommended reading

Global Health: An Introductory Textbook by A Lindstrand, S Bergstrom, and H Rosling et al

Websites and additional suggested reading

A list of useful websites and a supplementary reading list will be provided during class.

The course will have a WebVista site where information and other material will be posted.

Student data at the University of Minnesota is governed by FERPA (Family Educational Rights and Privacy Act).

In this class, our use of technology will sometimes make students' names and U of M Internet IDs visible within the course website, but only to other students in the same class. Since we are using a secure, password-protected course website, this will not increase the risk of identity theft or spamming for anyone in the class. If you have concerns about the visibility of your Internet ID, please contact me for further information.

Permission from each lecturer will be requested to have lectures and presentations available on WebVista. Thus it is not guaranteed that all presentations will be available.

Communication

All individual and full class communication will be through the University of Minnesota e-mail system. Announcements intended for the whole class will be sent by e-mail **and/or** added on the WebVista site. **It is a requirement of the course to check your e-mail daily.** It is also required that you visit the WebVista site on a regular basis for updates and additional information. While in class, please turn off all pagers and cellular phones.

VI. Course Outline, Weekly Schedule and Project topics

09/09/09	Introduction Health and Disease Around the World— Population Demographics	Peter Berthold
09/16/09	Traditional vs. Emerging Health Problems The Health and Wealth of Nations Assignment of Class Projects	Peter Berthold
09/23/09	Overview of Organization of Health Services in the Developed and Developing World — Roles of Government.	Francois Sainfort
09/30/09	HIV/AIDS—The Global Pandemic Managing HIV/AIDS Around the World	Frank Rhame
10/07/09	Global Trends in Infectious Diseases Eradication and Prevention of Infectious Diseases	Paul Quie
10/14/09	Malnutrition, Nutritional Deficiencies and Over-nutrition — The Global Obesity Epidemic and Related Health Problems	John Himes
10/21/09	To be announced	
10/28/09	Culture and Health	Peter Berthold Naty Lopez
11/04/09	“Global Health in your own Backyard” (Immigrant Health in Minnesota) Health and the Global Environment	Ann O’Fallon William Toscano
11/11/09	Reproductive Health: Women and Children	Joan Patterson
	Peace Corps Experience in Mali	Not confirmed
11/18/09	Group Project Presentations	Peter Berthold
11/25/09	Thanksgiving recess	
12/02/09	Group Project Presentations	Peter Berthold
12/09/09	Group Project Presentations	Peter Berthold
12/16/09	Final Examination	Peter Berthold

Project Topics for Fall, 2009

Indicate your top three preferences for topics by placing **1, 2, 3** in the appropriate boxes. Where possible, you will be assigned one of your preferences. Groups will comprise 5-6 students.

Each group will be required to prepare a paper (4-6 pages single-spaced, 12-pt Times Roman, 1-inch margins) plus key references, to present their topic (with PowerPoint Presentation) for 25 minutes and answer questions (5 minutes) from the audience.

Grading of the presentations will be based on evaluations by peer students in the group, the audience, and the instructor. Students in each group will be requested to do a written self evaluation of their project after the presentation.

1. **Ethics in Global Health** – A policy brief
2. **Multinational Corporations.** Discuss the effect of the oil industry on a population's health and the environment in e.g. Southern Nigeria.
3. **Create a village in Southern Malawi.** Discuss village structure, people, health issues and how you would address those health issues.
4. **Women's Health and Health Care in the Developing World**
5. **Global Health in the News.** Do not limit your report to only US news sources
6. **Roles of NGOs and aid in Global Health.** Do They Make a Difference?
7. **The "double" burden of disease in developing countries.** Address the issues of e.g. India's situation with both infectious diseases and other common developing world diseases, and the dramatic increase in both Diabetes II and Cardio-vascular diseases.
8. **Trafficking in young girls for prostitution.** Discuss the trafficking from Myanmar to Thailand and its impact on the individual's and both societies' health.
9. **Emerging Infections and Coming Global Pandemics.** Include what you believe will become the next pandemic and from where and why.
10. **An emerging success story?** Discuss both the history and the current situation in Angola or Botswana.

VII. Evaluation and Grading

Those taking the course A/F will be graded as follows:

A	>95%
A–	91-95%
B+	86-90%
B	81-85%
B–	76-80%
C+	71-75%
C	66-70%
F	<66%

Those taking the course S/N will be graded as follows:

S	≥66%
N	<66%

Final examination will count for 50% of the course grade.

Project, project presentation including a self evaluation will each count for 25% of the course grade

Late submission of group papers will render a “F” or “NS” for all members of the group.

Note: An incomplete grade is permitted only in extraordinary circumstances and following consultation with the instructor. In such cases an “I” grade will require a specific written agreement between the instructor and student specifying the time and manner in which the student will complete the course requirements. Extension for completion of the work will not exceed one year.

Remediation policies

If a student receives a grade F or NS, the Course Director will meet with a student and discuss a remediation program based on performance in class, on projects and final examination.

Make-up exam policies

If a student has an excused absence for missing an exam including the project presentation (illness, family emergency, etc.) a make-up examination will be allowed. Type of make-up examination will be determined at a later date.

Course Evaluation

The SPH will collect student course evaluations electronically using a software system called CoursEval. The system will send email notifications to students when they can access and complete their course evaluations. Students who complete their course evaluations promptly will be able to access their final grades just as soon as the faculty member renders the grade. All students will have access to their final grades two weeks after the last day of the semester regardless of whether they completed their course evaluation or not. Student feedback on course content and faculty teaching skills are important means for improving our work. Please take the time to complete a course evaluation for each of the courses for which you are registered.

Incomplete Contracts

A grade of incomplete “I” shall be assigned at the discretion of the instructor when, due to extraordinary circumstances (e.g., documented illness or hospitalization, death in family, etc.), the student was prevented from completing the work of the course on time. The assignment of an “I” requires that a contract be initiated and completed by the student before the last day of class, and signed by both the student and instructor. If an incomplete is deemed appropriate by the instructor, the student in consultation with the instructor, will specify the time and manner in which the student will complete course requirements. Extension for completion of the work will not exceed one year (or earlier if designated by the student’s college). For more information and to initiate an incomplete contract, students should go to: www.sph.umn.edu/grades.

University of Minnesota Uniform Grading and Transcript Policy

A link to the policy can be found at onestop.umn.edu.

VIII. Other Course Information and Policies

Grade Option Change (if applicable)

For full-semester courses, students may change their grade option, if applicable, through the second week of the semester. Grade option change deadlines for other terms (i.e. summer and half-semester courses) can be found at onestop.umn.edu.

Course Withdrawal

Students should refer to the Refund and Drop/Add Deadlines for the particular term at onestop.umn.edu for information and deadlines for withdrawing from a course. As a courtesy, students should notify their instructor and, if applicable, advisor of their intent to withdraw.

Students wishing to withdraw from a course after the noted final deadline for a particular term must contact the School of Public Health Student Services Center at sph-ssc@umn.edu for further information.

Student Conduct, Scholastic Dishonesty and Sexual Harassment Policies

Students are responsible for knowing the University of Minnesota, Board of Regents' policy on Student Conduct and Sexual Harassment found at www.umn.edu/regents/polindex.html.

Students are responsible for maintaining scholastic honesty in their work at all times. Students engaged in scholastic dishonesty will be penalized, and offenses will be reported to the Office of Student Academic Integrity (OSAI, www.osai.umn.edu).

The University's Student Conduct Code defines scholastic dishonesty as "plagiarizing; cheating on assignments or examinations; engaging in unauthorized collaboration on academic work; taking, acquiring, or using test materials without faculty permission; submitting false or incomplete records of academic achievement; acting alone or in cooperation with another to falsify records or to obtain dishonestly grades, honors, awards, or professional endorsement; or altering, forging, or misusing a University academic record; or fabricating or falsifying of data, research procedures, or data analysis."

Plagiarism is an important element of this policy. It is defined as the presentation of another's writing or ideas as your own. Serious, intentional plagiarism will result in a grade of "F" or "N" for the entire course. For more information on this policy and for a helpful discussion of preventing plagiarism, please consult University policies and procedures regarding academic integrity: <http://writing.umn.edu/tww/plagiarism/>.

Students are urged to be careful that they properly attribute and cite others' work in their own writing. For guidelines for correctly citing sources, go to <http://tutorial.lib.umn.edu/> and click on "Citing Sources".

In addition, original work is expected in this course. It is unacceptable to hand in assignments for this course for which you receive credit in another course unless by prior agreement with the instructor. Building on a line of work begun in another course or leading to a thesis, dissertation, or final project is acceptable.

Student expectations

It is expected that all cell phones are turned off and that calls are not responded to during class hours. It is also expected that use of laptops or other hand held electronic devices during class is limited to note taking.

Students are responsible for all information disseminated in class, and posted on the course Web Vista site, and all course requirements, including deadlines and examinations. Reading assignments may not be limited to what is listed in this syllabus.

Grade disputes

Grade disputes will follow University and School of Public Health policies.

All grade disputes must first be addressed to the course director.

Disability Statement

It is University policy to provide, on a flexible and individualized basis, reasonable accommodations to students who have a documented disability (e.g., physical, learning, psychiatric, vision, hearing, or systemic) that may affect their ability to participate in course activities or to meet course requirements. Students with disabilities are encouraged to contact Disability Services to have a confidential discussion of their individual needs for accommodations. Disability Services is located in Suite 180 McNamara Alumni Center, 200 Oak Street. Staff can be reached by calling 612/626-1333 (voice or TTY).