

**San Diego State University**  
**PH 362: International Health**  
**Course Outline: Fall 2006**

Day:	Tuesday, Thursday	Instructor:	Alma L. Koch, Ph.D., M.P.H.
Time:	1230-1345	Office Hours:	T, Th 1345-1500 Also by appointment: available evenings & weekends, and regular hours.
Location:	SH-247	Office Phone:	619-594-5698
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**Course Description:** This course covers population dynamics, health statistics, global disease patterns, the health problems, and health care services worldwide.

**Course Objectives:** At the completion of the course, the student will be able to:

- i. Identify health problems of developing countries
- ii. Describe worldwide efforts to achieve optimal health for all
- iii. Describe the influence that worldwide economics have on the health status of people
- iv. Compare and contrast the differences in health problems and health care delivery systems in developed and developing countries
- v. Explain the causes, symptoms, modes of transmission, and prevalence of certain communicable and non-communicable diseases
- vi. Critically apply measures and indices of health
- vii. Discuss the unique health problems of women and children, and potential solutions

**Readings:**

*A Primer on International Health* by Robert W. Buckingham at SDSU bookstore is required.

Supplemental readings are loaded on Blackboard. (See list at end of this outline.)

**Blackboard:**

The SDSU Blackboard computer software system will be used extensively in this course. Slides from each lecture will be made available on Blackboard, as well as announcements, readings, and supplementary course materials. Students are required to check the Blackboard at least twice a week and more frequently prior to exams.

**GRADING**

Short Paper	30%
Midterm	35%
Final	<u>35%</u>
	100%

**Attendance/Class Participation:** Students are expected to be in class for each lecture. The lectures are the most important material in this course, and just studying the slides will not prepare you for the exams. If class attendance diminishes perceptibly to Dr. Koch, attendance will be taken and documented.

**Short Paper :** Each student will prepare a 3-page paper describing and quantitatively analyzing a country as to its health. This is a short, specialized paper (a “brief”), using particular resources online. Details will be forthcoming.

**Examinations: Midterm &Final:** There will be two closed-book examinations based primarily on lectures and to a lesser extent on assigned readings, class discussion and films. Each exam may include multiple choice and short answer questions. Exams will not be comprehensive. Make up exams will be given only for students with a documented reason for missing the scheduled exam. Make up exams will be given only after the scheduled examination, never before.

- A: ≥ 90%
- B: 80-89%
- C: 70-79%
- D: 60-69%
- F: < 60%

### **Tentative Class Schedule**

WEEK	DATE	TOPIC	READINGS (Textbook listed by chapter & readings by source or author’s last name)
1	8/29	Course Introduction	Chap 1
1	8/31	Historical Aspects of International Health	Chap 1, continued
2	9/05	World Health Problems	World Health Report 1998 Executive Summary
2	9/07	World Health Problems, cont’d	
3	9/12	Measuring Health, Country Profile	<a href="http://www.unicef.org/sowc03/tables">www.unicef.org/sowc03/tables</a>
3	9/14	Malnutrition <i>Film: Health for All, 18” TV 4809V</i>	Chap 6:133-4,
4	9/19	Maternal and Child Malnutrition	Chap 9: 214-5
4	9/21	Primary Health Care	Chap 5
5	9/26	Access to Care	Chap 5, continued
5	9/28	Economic Development and Health	Evans
6	10/03	Population Issues	Chap 3: p 32-46
6	10/05	<b>Paper Topic Due, Film: World in Balance</b>	PBS background materials
7	10/10	Family Planning	Chap 6: p135-6
7	10/12	Comparative Health Financing	Koch lecture slides
8	10/17	Comparative Health Care Systems	Chap 7
8	10/19	<b>Midterm Exam</b>	

8	10/19	Clean Water & Water-Borne Diseases Film - <i>Our Planet, Our Health 16" TV 4810</i>	Chap 3: p56-60
9	10/24	Water-Bourne Diseases	Chap 3: p 42-56
9	10/26	The Food Supply	Gore
10	10/31	Genetic Complexity and Food	Kingsolver
10	11/02	Women's Health	Chap 6:p123-130, 135-7; Morris
11	11/07	Globalization and Health	Chap 2
11	11/09	International Health Agencies	Chap 2, continued
12	11/14	<b>Paper Due</b> Vaccine Preventable Diseases	Beardsley
12	11/16	Infectious Disease	Chap 3:p60-75; Chap 9:p204-11
13	11/21	Emerging Diseases	Mayer
13	11/23	<b>Thanksgiving: No class</b>	
14	11/28	Child Health	Chap 6: p130-5
14	11/30	HIV/AIDS	Piot
15	12/05	<i>Film: Facing AIDS—Russia</i> (HBO & Gates Foundation)	Conclusion of course.
15	12/07	<i>Film: Facing AIDS—South America</i> (HBO & Gates Foundation)	Conclusion of course.
16	12/12	<b>No Class</b>	
16	12/14	<b>Final Exam 1300-1500, SH-247</b>	

**Supplemental CHE 362 Reading List: Fall 2006**

1. Executive summary: The World Health Report 1998, p. 1-19.
2. Evans JR, Hall KL. Warford J. Shattuck Lecture-Health Care in the Developing World: Problems of Scarcity and Choice. *New England Journal of Medicine*; 1981, 305: p. 1117-1127.
3. Beardsley T. Better than a cure. (immunization; includes related articles). *Scientific American*, 1995. 272(1): p. 88-95.
4. Morris R. The culture of female circumcision. *Advances in Nursing Science*, 1996; 19(2):43-53.
5. Mayer, J. Geography, ecology and emerging infectious diseases. *Social Science & Medicine* 2000. 50: 937-952.
6. Piot P, Bartos M, Ghys PD, Walker N, Schwartlander B. The Global Impact of HIV/AIDS. *Nature* 410:968-973(2001).
7. Gore, Al. *Seeds of privation: Earth in the Balance*. New York, Plume, 1993. p. 126-144.
8. Kingsolver, B. *A fist in the eye of God: Small Wonder*. New York, Perennial, 2002. p. 93-108.