Instructor: Chelsea L. Demarest, MPH

Office: Room 222, Silcox Physical Education and Health Center

E-mail: DEMARESTCL@COFC.EDU
*All emails must include “HEALTH_230” in the subject line.
*Emails with an incorrect subject line will NOT be answered.

Phone: N/A

Course Meeting Time:
Days: Tuesday & Thursday
Time: 1:40-2:55PM
Location: Johnson Physical Education Center
Room: 116

Office Hours: Tuesday or Thursdays
10:00-12:00
*Or by appointment

Prerequisites: HEAL 215 or permission of instructor


Course Description
This course provides an overview of the determinants that impact health outcomes around the globe. Special attention will be given to continents economically disadvantaged and currently suffering from major pandemics such as HIV/AIDS, TB and Malaria, and from other emerging and re-emerging diseases.
**Required Textbooks**


*Other readings and materials as assigned*

**CEPH Competency Description**

1. Explain from a national and global perspective the burden of disease, social-economic determinants of health, the links between health and development, and approaches to international cooperation to monitor, promote and protect health. Describe the most cost-effective interventions to address key issues e.g. nutrition, TB, malaria, and HIV and long term issues including sustainability.

2. Describe the current U.S. and selected global public health and health care delivery systems; explain structures for and approaches to development of health policies; apply knowledge of the U.S. public health and health care delivery systems to current policy debates; and apply principles for conducting a health policy analysis.

**Learning Objectives**

Upon completion of the course, the student should be able to:

1. Define global health and discuss the major U.S. global health initiatives.
2. Discuss the principles and goals of global health and apply the principles when evaluating the global burden of disease.
3. Define health equity and discuss the ethical and human rights concerns in global health.
4. Define a health system. Compare and Contrast public, private, and NGO sectors of the health system.
5. Describe culture and health and discuss how health beliefs, practices, and behaviors influence global health.
6. Describe and Discuss factors influencing the global burden of disease (both communicable and non-communicable). Critically evaluate the determinants of women and child health.
7. Define and Discuss how key global health actors can work together to improve global health. Critically evaluate future global health challenges and ways to meet them.

**Grading Scale:**

A  90-100
A-  88-89
B+  85-87
B.  80-84
B- 78-79
C+ 75-77
C. 70-74
C- 68-69
D+ 66-67
D  64-65
D- 62-63
F Less than 62

Points
Quizzes 1-10 100 Points (10 Points Each)
Mid-Term Literature Review Paper 100 Points
Case Study Presentation 100 Points
Final Examination 100 Points
Office Hours Meet and Greet 50 Points
Class Participation 50 Points
Total Possible Points: 500

Description of Assignments:

Office Hours Meet and Greet
Come by during office hours or schedule an appointment to introduce yourself. This is informal and should take no longer than ten minutes. If you are taking more than one course with me as your instructor, you only need to complete this assignment once. This assignment must be completed by February 27th, 2015.

Class Participation
Attendance will be recorded for each class meeting period. You may miss three excused class periods. For every class missed after the third, ten points will be deducted from your class participation grade.

Quizzes
The student will complete ten (10) quizzes designed to assess his/her understanding of the course. Quizzes will be open notes/book and will be completed online using OAKS. I will not provide you with a copy of the quiz questions. It is your responsibility to write the
questions down while taking the quiz if you would like to have them for your record. I will also have the quiz questions and answers available in my office.

**Mid-Term Literature Review Paper**
The student will write a mid-term literature review paper on a global health topic of his/her choice. The paper should be ten pages in length (double-spaced, 12-point Times New Roman font) and written using at least five primary resources. **Title Page and bibliography page do not count in your page count!**

**Case Study Presentation (Group Project)**
Case Study teams will present one assigned global health case study to the class.

**Final Exam**
The exam will be cumulative and will cover all the assigned readings (even if we did not necessarily discuss them in class), lecture material, and any material that speakers or other students contributed in class. Multiple choice, and true/false questions can be expected. The exam must be taken on the scheduled date and time, unless prior arrangements have been made and a documented reason for needing to take the exam at a different time has been presented.

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**Classroom Policies**

**Statement Regarding Disabilities**
The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protections for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. The College abides by section 504 of the Rehabilitation Act of 1973 and the ADA, which stipulates that no student shall be denied access to an education solely by reason of a handicap. Disabilities covered by law include, but are not limited to, learning disabilities and hearing, sight, or mobility impairments. If you have a documented disability that may have some impact on your work in this class and for which you may require accommodation, please see an administrator at the Center of Disability Services/SNAP at (843) 953-1431 or talk to me so accommodations may be arranged.

**College of Charleston Honor Code and Academic Integrity**
All work for this class is subject to the Honor System of the College of Charleston. The Honor System of the College of Charleston is intended to promote and protect an atmosphere of trust and fairness in the classroom and in the conduct of daily life. Lying, cheating, attempted
cheating, and plagiarism are violations of our Honor Code that, when identified, are investigated. Each incident will be examined to determine the degree of deception involved. Incidents where I determine the student’s actions are more related to a misunderstanding will be handled by me. A written intervention designed to help prevent the student from repeating the error will be given. The intervention, submitted by form and signed by the student, and myself will be forwarded to the Dean of Students and placed in the student’s file. Cases of suspected academic dishonesty will be reported directly by me and/or others having knowledge of the incident to the Dean of Students.

A student found responsible by the Honor Board for academic dishonesty will receive an XF in the course, indicating failure of the course due to academic dishonesty. This grade will appear on the student’s transcript for two years after which the student may petition for the X to be expunged. The F is permanent. The student may also be placed on disciplinary probation, suspended (temporary removal) or expelled (permanent removal) from the College by the Honor Board. Students should be aware that unauthorized collaboration—working together without permission—is a form of cheating. Unless the instructor specifies that students can work together on an assignment, quiz and/or test, no collaboration during the completion of the assignment is permitted. Other forms of cheating include possessing or using an unauthorized study aid (which could include accessing information via a cell phone or computer), copying from others’ exams, fabricating data, and giving unauthorized assistance. Research conducted and/or papers written for other classes cannot be used in whole or in part for any assignment in this class without obtaining prior permission from me. Students can find the complete Honor Code and all related processes in the Student Handbook at:


Copyright and Plagiarism: Please note that all materials used in this course are copyrighted. This includes, but is not limited to, handouts (i.e., syllabi, in-class materials, quizzes, exams, and other forms). Therefore, no student has the right to copy the handouts, unless permission is expressly granted. As commonly defined, plagiarism consists of passing off as one’s own the ideas, words, writings, of another person. In accordance with this definition, you are committing plagiarism if you copy the work of another person and turn it in as your own, even if you have the permission of that person.

SNAP Accommodations
Students with approved SNAP accommodations are required to provide the SNAP letter during the first two weeks of class, and to provide me with a SNAP office envelope no less than one week prior to the exam (as described in the SNAP office guidelines).
**Other Accommodations**

Any student who needs special arrangements as a result of religious holidays or university-sponsored events, etc. must contact me within the first two weeks of class to make such accommodations as may be necessary.

**Electronic Device Policy**

ALL electronic devices (anything with an on/off switch or button) are to be turned OFF before entering the classroom. All electronic devices must be kept in book bags or out of sight during class. Any student seen using an electronic device during class will be asked to leave class for the day without the option to make up any of the assignments/quizzes completed during class that day. Any electronic device that is visible during an exam will result in an Honor Code violation.

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**Tentative Course Calendar**

Tuesday January 13th  
Course Introduction

**PART ONE: PRINCIPALS, MEASUREMENTS, AND THE HEALTH-DEVELOPMENT LINK**

Thursday January 15th  
Film: A Powerful Noise

Tuesday January 20th  
Film: A Powerful Noise
Followed by structured discussion

Thursday January 22nd  
Chapter One Lecture: The Principles and Goals of Global Health
GUEST SPEAKER

Tuesday January 27th  
Chapter Two Lecture: Health Determinants, Measurements, and Trends
GUEST SPEAKER

Thursday January 29th  
Chapter Three Lecture: Health, Education, Poverty, and the Economy
QUIZ ONE: CHAPTERS ONE AND TWO
DUE AT 11:59PM
GUEST SPEAKER

Tuesday February 3rd
Overview of Literature Reviews

Thursday February 5th
Public Health Major Advising Session

PART TWO: CROSS-CUTTING GLOBAL HEALTH THEMES

Tuesday February 10th
Chapter Four Lecture: Ethical and Human Rights Concerns in Global Health

Thursday February 12th
Chapter Five Lecture: An Introduction to Health Systems
Film: Sick around the World
http://www.pbs.org/wgbh/pages/frontline/sickaroundtheworld/view/

QUIZ TWO: CHAPTERS THREE AND FOUR
DUE AT 11:59PM

Tuesday February 17th
Chapter Six Lecture: Culture and Health
Class Link(s):
(1) Native American Culture and Health
   http://vimeo.com/15497010
(2) Traditional Healers
   https://www.youtube.com/watch?v=uAofkWYKzCw
(3) Fattening Huts
   https://www.youtube.com/watch?v=quPcN-2KI3c

QUIZ THREE: SICK AROUND THE WORLD DOCUMENTARY
DUE AT 11:59PM

PART THREE: THE BURDEN OF DISEASE

Thursday February 19th
Chapter Seven Lecture: The Environment and Health
Class link(s):
(1) Clean Cooking Ted Talk
   https://www.youtube.com/watch?v=J3Zsj4Lfs_o

QUIZ FOUR: CHAPTER SIX
DUE AT 11:59PM
Tuesday February 24th

Chapter Eight Lecture: Nutrition and Global Health
Article(s):
(1) A Household-level Sweet Potato-Based Infant Food to Complement Vitamin A Supplementation Initiatives

QUIZ FIVE: LITERATURE REVIEW ACTIVITY
DUE AT 11:59PM

Thursday February 26th

Chapter Nine Lecture: Women’s Health
Class link(s):
(1) Female Circumcision:
https://www.youtube.com/watch?v=rMCQk-TBHPA
Article(s):
(1) Intimate Partner Violence Abortion, and Unintended Pregnancy: Results from the WHO Multi-Country Study on Women’s Health and Domestic Violence

QUIZ SIX: CHAPTER EIGHT
DUE AT 11:59PM

Take Home Assignment: Watch the documentary Welcome to the World
Link: http://topdocumentaryfilms.com/welcome-world/

Friday February 27th

Meet and Greet assignment must be completed by 5:00PM today.

Tuesday March 3rd

SPRING BREAK

Thursday March 5th

SPRING BREAK

Tuesday March 10th

Chapter Ten Lecture: Child Health
Class Link(s):
(1) Child Marriage
https://www.youtube.com/watch?v=c6U2nrRJ4HU
http://tooyoungtowed.org/#/videos
(2) Obstetric Fistula
https://www.youtube.com/watch?v=YduHI7FvnQ0

Article(s):
(1) Child Marriage: A Silent Health and Human Rights Issue
(2) Child Marriage Interventions

QUIZ SEVEN: WELCOME TO THE WORLD MATERNAL HEALTH DOCUMENTARY
DUE AT 11:59PM

Thursday March 12th

Chapter Eleven Lecture: Communicable Diseases
Article(s):
(1) Stigma and Global Health: Looking Forwards
(2) Stigma and Its Public Health Implications
(3) Nets, Spray or Both?
(4) Acceptability of Circumcision as a means of HIV Prevention Among Men Who Have Sex with Men in China

QUIZ EIGHT: CHAPTERS NINE AND TEN
DUE AT 11:59PM

Tuesday March 17th

Film: The World’s Toilet Crisis

Thursday March 19th

Film: The World’s Toilet Crisis
Followed by structured discussion

Tuesday March 24th

Chapter Twelve Lecture: Non-communicable Diseases
Article(s):
(1) Health Disparities from Economic Burdens of Diabetes In Middle Income Countries
(2) Health Disparities in Breast Cancer Biology Meets Socioeconomic Status

QUIZ NINE: CHAPTERS ELEVEN AND TWELVE
DUE AT 11:59PM

PART FOUR: WORKING TOGETHER TO IMPROVE GLOBAL HEALTH

Thursday March 26th

Chapter Thirteen Lecture: Unintentional Injuries

Tuesday March 31st

Fifteen Lecture: Working Together to Improve Global Health

Literature review papers due in class. Later papers will NOT be accepted.
Thursday April 2\textsuperscript{nd}       Chapter Sixteen Lecture: Science, Technology, and Global Health

Tuesday April 7\textsuperscript{th}     Chapter Seventeen Lecture: Working in Global Health

   QUIZ TEN: SIXTEEN
   DUE AT 11:59PM

Thursday April 9\textsuperscript{th}    Case Study Presentations: Groups 1-3
   Group 1: Case Study: Eradicating Smallpox
   Group 2: Case Study: Preventing Iodine Deficiency Disease in China
   Group 3: Case Study: Curbing Tobacco Use in Poland

Tuesdays April 14\textsuperscript{th}  Case Study Presentations: Groups 4-6
   Group 4: Case Study: Reducing Child Mortality through Vitamin A in Nepal
   Group 5: Case Study: Eliminating Polio in Latin America and Presentations the Caribbean
   Group 6: Case Study: Preventing Diarrheal Deaths in Egypt

Thursday April 16\textsuperscript{th}   Case Study Presentations: Groups 7-9
   Group 7: Case Study: Eliminating Measles in Southern Asia
   Group 8: Case Study: Preventing HIV/AIDS and STIs
   Group 9: Case Study: Reducing Guinea Worm in Asia and Sub-Saharan Africa

Tuesday April 21\textsuperscript{st}    NO CLASS: OUT OF CLASS ACTIVITY

Thursday April 23\textsuperscript{rd}   Final Exam Review Session
   A study guide for the final exam will not be provided. It is highly recommended that students attend the final review session.

   \textbf{Final Exam: Thursday April 30\textsuperscript{th} 12:00PM-3:00PM}

   Final Exam Schedule:  \url{http://registrar.cofc.edu/pdf/exam-schedule-spring2015.pdf}

\textbf{Changes to Syllabus}

The schedule, policies, and procedures listed in this syllabus are subject to change, at the discretion of the instructors. Fair notice will be given to students. No changes will be implemented retroactively.