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 and Thursday
Time: 4:00PM - 5:15PM
Location: Johnson Physical Education Center
Room: 206

Office Hours: Wednesdays 11:00-12:30PM
Thursdays 2:00-3:30PM
*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:

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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
Total Possible Points: 450

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 October 31st, 2014.

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. Pop quizzes will be given throughout the semester to reward students who attend class.

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.

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 EAL 215 p.9 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 August 19th** Course Introduction

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

**Thursday August 21st** Chapter One Lecture: The Principles and Goals of Global Health

**Tuesday August 26th** Film: A Powerful Noise Link on OAKS

**Thursday August 28th** Film: A Powerful Noise Link on OAKS Structured discussion

**Tuesday September 2nd** Chapter Two Lecture: Health Determinants, Measurements, and Trends

**Thursday September 4th** Overview of Literature Reviews QUIZ ONE: CHAPTERS ONE AND TWO DUE AT MIDNIGHT

**Tuesday September 9th** Library Resource Day Location: Addlestone Library Room: TBA Attendance Required

**Thursday September 11th** Chapter Three Lecture: Health, Education, Poverty, and the Economy Newsroom: In class activity (Day One)
PART TWO: CROSS-CUTTING GLOBAL HEALTH THEMES

Tuesday September 16\textsuperscript{th}  
Chapter Four Lecture: Ethical and Human Rights Concerns in Global Health  
Newsroom: In class activity (Day Two)

Thursday September 18\textsuperscript{th}  
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 MIDNIGHT

Tuesday September 23\textsuperscript{rd}  
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: CHAPTER FIVE  
DUE AT MIDNIGHT

PART THREE: THE BURDEN OF DISEASE

Thursday September 25\textsuperscript{th}  
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 MIDNIGHT

Tuesday September 30\textsuperscript{th}  
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: CHAPTER SEVEN  
DUE AT MIDNIGHT

Thursday October 2\textsuperscript{nd}  
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 MIDNIGHT

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

Friday October 3rd
Community Involvement – Extra Credit

Jump Rope for Heart
Location: Silcox Gym
Time: 9:00AM-1:00PM
Worth: Five extra credit points (volunteering or participating)

Take a picture at the event or a “selfie” of you participating as proof. Please remember to make your photo appropriate.

Email photo to: Demarestcl@cofc.edu

Tuesday October 7th
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 MIDNIGHT

Thursday October 9th

Structured discussion of Welcome to the World Documentary

Come prepared to class with the following:

Typed hard copy with responses to the following questions:

1. What were three things you learned from the documentary?
2. Has your perspective of maternal health changed since watching the documentary?
3. What shocked you the most?
4. Would you recommend continuing to have students watch the documentary in the future?

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 MIDNIGHT

Tuesday October 14th

Film: The World’s Toilet Crisis
Link on OAKS

Thursday October 16th

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

Tuesday October 21st

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 MIDNIGHT

Wednesday October 22nd
9AM-12:30PM

Community Involvement – Extra Credit

Worth: Up to five extra credit points (one point for every gently used household item donated)

Whale of a Sale Donation Items Due

If you would like to donate items for the Junior League of Charleston Whale of a Sale event, the last time to drop off items is today between 9:00-12:30 at my office.
(This is optional)

https://www.jlcharleston.org/

Friday October 24th
9:00AM-12:30pm

Community Involvement – Extra Credit

Worth: Up to five extra credit points (one point for every gently used household item donated)

Whale of a Sale Donation Items Due

If you would like to donate items for the Junior League of Charleston Whale of a Sale event, the last time to drop off items is today between 9:00-12:30 at my office.
(This is optional)

https://www.jlcharleston.org/

Thursday October 23rd

Chapter Thirteen Lecture: Unintentional Injuries

PART FOUR: WORKING TOGETHER TO IMPROVE GLOBAL HEALTH

Tuesday October 28th

Chapter Fifteen Lecture: Working Together to Improve Global Health
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<th>Date</th>
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<tr>
<td>Thursday October 30th</td>
<td>Chapter Sixteen Lecture: Science, Technology, and Global Health</td>
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<tr>
<td>Friday October 31st</td>
<td>Meet and Greet Activity Deadline today at 5:00PM</td>
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<td>Monday November 3rd</td>
<td>Questions in regards to the Literature Review Paper must be sent BEFORE 5:00PM today.</td>
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<td>Saturday November 1st</td>
<td>Community Involvement – Extra Credit</td>
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<td>Worth: Ten extra credit points (for registering for the race or register to volunteer for the race)</td>
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<td>16th Annual James Island Connector Run</td>
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<td>Join: Public Health Team Demarest</td>
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<td>Promo code: Chelsea14 (save $7.00 on registration fee)</td>
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<td>Race Website:</td>
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<td>Race Facebook Page:</td>
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<td><a href="https://www.facebook.com/jiconnectorrun">https://www.facebook.com/jiconnectorrun</a></td>
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<tr>
<td>Monday November 3rd</td>
<td>All questions in regards to the Literature Review Paper must be submitted before 5:00PM today</td>
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<td>Tuesday November 4th</td>
<td>NO CLASS TODAY</td>
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<td>Wednesday November 5th</td>
<td>Literature Reviews Due in Class</td>
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<td>Bring a hard copy to turn in at the beginning of class.</td>
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<td>Also turn in a copy of your paper to DropBox on OAKS by November 5th at 12:00AM.</td>
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<td>Thursday November 6th</td>
<td>Chapter Seventeen Lecture: Working in Global Health</td>
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<td>QUIZ TEN: CHAPTERS THIRTEEN, FIFTEEN AND SIXTEEN</td>
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<td>DUE AT MIDNIGHT</td>
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<td>Tuesday November 11th</td>
<td>Case Study Presentations: Groups 1-3</td>
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<td>Group 1: Case Study: Eradicating Smallpox</td>
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<td>Group 2: Case Study: Preventing Iodine Deficiency Disease in China</td>
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<td>Group 3: Case Study: Curbing Tobacco Use in Poland</td>
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Thursday November 13th  
**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

Tuesday November 18th  
**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

Literature Review Paper grades will be posted by noon. Papers can be picked up during office hours.

Thursday November 20th  
Case Study - Final Exam Review Session

Tuesday November 25th  
**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.

**Final Exam**  
Date: December 4th  
Time: 4:00PM-7:00PM

**Link to final exam schedule:** http://registrar.cofc.edu/pdf/exam-schedule-fall2014.pdf

**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.