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# HEAL 230\_01: GLOBAL HEALTH

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Spring 2019 | CRN: 22068 | Class Meetings MWF 12-12:50 PCTR 116

## Contact Information

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### Professor:

Christy Kollath-Cattano, PhD

**Email:** kollathcattano@cofc.edu  
(preferred contact)

**Office:** Silcox Rm 319

**Phone:** 843-953-5565

**Office Hours:** Tues. 1:30-2:30  
Weds. 9:00-10:00  
Fri. 9:00-10:00

*Available at other times-email me!*

## Course Description

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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.

## Course Prerequisites

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None

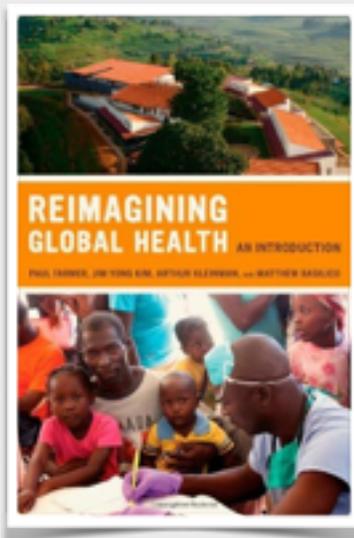
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Image credit: <http://shivatadayon.com/global-health.html>

## Course Objectives

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.
8. Critically evaluate future global health challenges and ways to meet them.



### Does this class use a textbook?

- **Yes:** *Reimagining Global Health: An Introduction*. Paul Farmer, Arthur Kleinman, Jim Kim, Matthew Basilio. (Accessed for **FREE ONLINE** through the College of Charleston library)
- All other materials will be posted as PDFs on Oaks

### How do I determine my grade?

- Grades for assignments will be available through the Oaks gradebook
- Your grade will be determined using the following grading scale

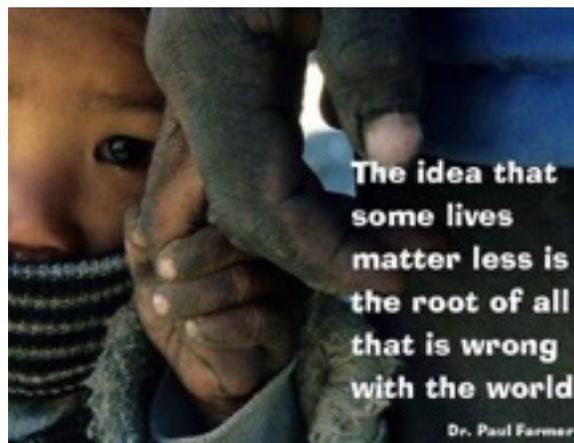
A 90-100	C 70-74
A- 88-89	C- 68-69
B+ 85-87	D+ 66-67
B 80-84	D 64-65
B- 78-79	D- 62-63
C+ 75-77	F <62

### Student Learning Outcomes

1. (QEP 3) As a result of this class students will be able to identify practices and policies that have led to a health disparity either between or within nations that is also outlined in the United Nations Sustainable Development Goals. All students are expected to score 80% or higher on an essay per the rubric.
2. As a result of this class students will be able to identify and describe the major causes of morbidity and mortality among women and children worldwide. All students are expected to score an 80% or higher on final exam questions relating to this topic.
3. As a result of this class students will be able to define a health system and identify the sectors and related functions within a health system. All students are expected to score an 80% or higher on final exam questions relating to this topic.

### 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. (Competency 4)
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. (Competency 8)



## Course FAQ

### Do you take attendance?

- **Yes:** I consider the number of unexcused absences exceeding 10% of the scheduled class sessions (more than 4) to be excessive and this will affect your course participation grade. I will excuse your absence if the Absence Memo Office notifies me that you have turned in the required documentation.

### Do you accept late work?

- **No:** Unless there is a valid reason (i.e. accident, major illness) with written documentation.

### How should I format my assignments?

- You must use Word, Pages, or convert to a PDF. Other formats will NOT be accepted.
- Use 12 point font
- Use APA style to format any citations

### Where should I turn in my assignments?

- Assignments should be turned in to Oaks (through dropbox or a discussion board) by 11:59 PM on the assigned due date (except Global Health in the News assignment).

### What is your electronics policy?

Cell phones should be on silent during class. They must remain out of sight during exams. Laptops/ tablets are acceptable during class as long as the volume is muted.

## Assignment Descriptions

1. **Course Participation:** The grade for course participation has 2 parts: Attendance and Discussion Board Posts. You will be required to make 6 discussion board posts throughout the class. In these posts you will be responding to a prompt that is designed to help you prepare for the materials presented in class and/or the in class activity for the week. You are only required to make 1 discussion board post which responds to the prompt, but you are also encouraged to respond to any of your classmates comments or questions. Posts are due various Mondays by 11:59 PM. The remainder of the points for course participation will be based on attendance.

2. **Global Health in the News:** You will be required to sign up for a presentation day at the beginning of class. During your assigned day you will find a news article related to the topic discussed on that day and present on it. In your presentation you should summarize the article, provide a brief reflection of how it relates to global health, and pose 1 discussion question. Your presentation should last no more than 5 minutes. A formal presentation (i.e. powerpoint) is not required.

3. **Reading Response Papers:** There will be three short written assignments, which will consist of answering 4 questions that relate to the assigned readings. These are due throughout the class on Fridays by 11:59 PM and should be submitted to the dropbox on Oaks. Further instructions will be available on Oaks under the assignments module.

4. **Exams (Midterm and Final):** There will be two examinations. Exam dates are listed on the syllabus. The Final will not be cumulative and will only cover the material after the midterm. Exams will include multiple choice, true/false, and short answer. If you will be absent on exam day, you must make PRIOR arrangements with me. Make-up exams will not be given without prior arrangement or a valid and documented reason for missing the exam. You should turn in the appropriate documentation to the Absence Memo Office at 67 George St.

5. **Analytical essay:** You will write a 1000-1500 word essay that requires you to identify policies and practices that have led to a health disparity within or between nations, and will analyze this issue in terms of various elements of sustainability (social, economic, and environmental). This health disparity should also be related to one of the targets embedded in the United Nations Sustainable Development Goals. Further instructions will be available on Oaks under the assignments module. You will submit a topic idea and list of sources for feedback by March 15th. The final draft will be due to a dropbox on Oaks Monday April 8th by 11:59 PM.

## CofC Policies and Resources

### College of Charleston Honor Code and Integrity

All students are expected to adhere to the Honor Code, which forbids lying, cheating, attempted cheating, stealing, attempted stealing, and plagiarism. Any work you turn in must be your own and when incorporating outside references, proper citations must be provided. If there is evidence that you have violated any part of Honor Code <http://studentaffairs.cofc.edu/honor-system/index.php>, this violation will be reported to the Office of the Dean of Students. If the Honor Board finds you responsible for intentional academic dishonesty, you will receive an XF in the class, which signifies academic dishonesty on your transcript.

### Statement on Disabilities

Students with disabilities are eligible for academic accommodations throughout the course. Please contact to Center for Disability Services/SNAP located on the first floor of the Lightsey Center, Suite 104 (843-953-1431) to register for these accommodations and they will provide me with a letter describing your individual needs.

### Center for Student Learning

I encourage you to utilize the Center for Student Learning's (CSL) academic support services for assistance in study strategies, speaking & writing skills, and course content. They offer tutoring, Supplemental Instruction, study skills appointments, and workshops. Students of all abilities have become more successful using these programs throughout their academic career and the services are available to you at no additional cost. For more information regarding these services please visit the CSL website at <http://csl.cofc.edu> or call (843)953-5635.

**6. Group Presentation: Global Health Intervention:** In a group you will be creating a presentation (powerpoint, prezi, google slides) that details a hypothetical intervention for addressing a global health issue. Your group will need to carefully consider how to factor cultural elements into the program, while also thinking about how to make this intervention cost-effective and sustainable. In addition to my evaluation, all group members will evaluate one another. Further instructions will be available on Oaks under the assignments module.

## Assignment Grade Breakdown

Item	Point Value	Due Date
Course Participation: Attendance and Discussion Board Posts (x6)	80 (16%)	Various Mondays by 11:59 pm
Global Health in the News	20 points (4%)	Varies
Reading Responses (x3)	75 @ 25 points each (15%)	Fridays 2/1, 3/8, 4/5 by 11:59 PM
Midterm	75 points (15%)	2/25
Analytical Essay	85 points (17%)	4/8 by 11:59 PM
Group Presentation	65 points (13%)	4/15, 4/17, 4/19
Final Exam	100 points (20%)	4/29

### Tools and Tutorials:

**Oaks:** Use Oaks to post in discussion boards, access readings and assignment descriptions, turn in assignments, get feedback from me, and check your grade. Find various Oaks tutorials here: <http://blogs.cofc.edu/oaks/students/tutorials/>

**Google Drive:** Use docs to sign up for assignments and slides to create presentations. Find the tutorial here: <http://libguides.library.cofc.edu/c.php?g=230892&p=1531551>

## Course Schedule\*

Class		Date	Topic	Required Readings	Assignments Due
1	W	Jan 9	Introductions, Syllabus Review		
2	F	Jan 11	Overview of Global Health		
3	M	Jan 14	Global Health History	TEXTBOOK Ch 3: Colonial Medicine and its Legacies	
4	W	Jan 16	Health Determinants, Measurements and Trends		
5	F	Jan 18	Global Health Organizations	TEXTBOOK Ch 4: Health for All? Competing Theories and Biopolitics	
6	M	Jan 21: MLK Jr Day	<b>No class</b>		Course Participation Post #1: Due by 11:59 pm
7	W	Jan 23	Culture and Health	"Towards a multidimensional understanding to culture for health interventions" By Asad & Kay	
8	F	Jan 25	Film: <i>Split Horn: The Life of a Hmong Shaman in America</i>		
9	M	Jan 28	In Class Activity: Providing Culturally Competent Care		Course Participation Post #2: Due by 11:59 pm
10	W	Jan 30	Poverty and Inequality	"On Suffering and Structural Violence" by Paul Farmer	
11	F	Feb 1	In Class Activity: Play Spent		Reading Response #1: Due by 11:59 pm
12	M	Feb 4	Globalization, Development, and Health	TEXTBOOK Ch 10: Taking Stock of Foreign Aid	
13	W	Feb 6	Film: <i>Unnatural Causes: Collateral Damage</i>		
14	F	Feb 8	Globalization cont.		
15	M	Feb 11	Health Systems	TEXTBOOK Ch 6: Building an Effective Rural Health Delivery Model in Haiti and Rwanda  "Selected examples of health systems"	Course Participation Post #3: Due by 11:59 pm
16	W	Feb 13	In Class Activity: Global Health Innovation		
17	F	Feb 15	Environmental Health		
18	M	Feb 18	Environmental Health cont.		
19	W	Feb 20	Nutrition		
20	F	Feb 22	In Class Activity: Fortified Foods		

Class		Date	Topic	Required Readings	Assignments Due
21	M	Feb 25	<b>MIDTERM</b>		
22	W	Feb 27	Intro to Communicable Diseases		
23	F	Mar 1	Emerging and Re-emerging Communicable Diseases	TEXTBOOK Ch 5: Redefining the Possible: The Global AIDS Response	
24	M	Mar 4	Emerging and Re-emerging Communicable Diseases cont		Course Participation Post #4: Due by 11:59 pm
25	W	Mar 6	In Class Activity: Communicable Disease Debate	"Malaria Risk Behaviors, Socio-cultural Practices, and Rural Livelihoods in Southern Tanzania." Dunn et al.	
26	F	Mar 8	Women's Health		Reading Response #2: Due by 11:59 pm
27	M	Mar 11	Women's Health cont.		Course Participation Post #5: Due by 11:59 pm
28	W	Mar 13	Children's Health	" Ecological and Cultural Barriers to Treatment of Childhood Diarrhea in Riverine Areas of Ondo State, Nigeria" Iyun & Oke	
29	F	Mar 15	Children's Health cont.		Analytical Essay Topic Idea and List of Sources due by 11:59 pm
30	M	Mar 18: Spring Break	<b>No class</b>		
31	W	Mar 20: Spring Break	<b>No class</b>		
32	F	Mar 22: Spring Break	<b>No class</b>		
33	M	Mar 25	<i>A Walk to Beautiful</i>		Course Participation Post #6: Due by 11:59 pm
34	W	Mar 27	Intro to Noncommunicable Diseases	TEXTBOOK Ch 7: The Unique Challenges of Mental Health and MDRTB: Critical Perspectives on Metrics of Disease pgs 212-225	
35	F	Mar 29	Noncommunicable Diseases cont	"Establishing and delivering quality radiation therapy in resource-constrained settings" by Estathiou et al.	
36	M	Apr 1	Noncommunicable Diseases cont		

Class	Date	Topic	Required Readings	Assignments Due
37	W	Apr 3	Human Rights Concerns	TEXTBOOK Ch 9: Values and Global Health Ethics pgs 263-278
38	F	Apr 5	<i>Living in Emergency: Doctors without Borders</i>	Reading Response #3: Due by 11:59 pm
39	M	Apr 8	Humanitarian Emergencies	Analytical Essay: Due by 11:59 pm
40	W	Apr 10	Humanitarian Emergencies cont	
41	F	Apr 12	In class activity: Ethics in Global Health	
42	M	Apr 15	Group Presentations	
43	W	Apr 17	Group Presentations	
44	F	Apr 19	Group Presentations	
45	M	Apr 22	Future Challenges and Issues in Global Health	Ch 11: Global Health Priorities for the Early Twenty-First Century
<b>M</b>	<b>Apr 29</b>	<b>Final Exam: 12:00-3:00 pm</b>		<b>FINAL EXAM</b>

**\*Schedule may be slightly modified based on instructor's discretion.**

### Diversity and Inclusion Statement

I consider this classroom to be a space where respectful dialogue can occur and everyone strives to be open-minded and listens to other's opinions. I welcome individuals with different backgrounds, beliefs, ethnicities, genders, gender identities, gender expressions, national origins, religious affiliations, sexual orientations, ability- and other visible and nonvisible differences. All member's of this class are expected to contribute to a respectful, welcoming, and inclusive environment for every other member of the class.

In addition, I will gladly honor your request to address you by the name and gender pronouns of your choice. Please advise me of this early in the semester via your college-issued email account or during office hours so that I may make the appropriate notation on my class list.

If you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to come and talk with me and I can connect you to the appropriate resources. For example, as a Safe Zone Ally, I can help you connect with resources on campus to address problems you may face related to issues surrounding sexual orientation and gender identity. I also encourage you to come talk to me if you have difficulty affording groceries or accessing sufficient food to eat every day, or lack a safe and stable place to live, and I can connect you to the Dean of Students office for support. Or visit <http://deanofstudents.cofc.edu/student-food-temp-housing-asst/index.php> on your own to apply for support.

## Meet your Professor!

Hi I am Dr. Kollath-Cattano but you can call me Dr. KC. I am an Assistant Professor in Public Health at College of Charleston.

**I teach the following courses:**

- Introduction to Public Health
- Global Health
- Epidemiology
- Health Promotion
- Women's Health Issues
- Introduction to Women's and Gender Studies

**My research interests include:**

- Substance use among adolescents and college students
- Maternal and child health



### **Fun Facts!**

I have a Phd in Anthropology from USC Columbia  
I am from San Diego, CA  
I have 14 pets (including dogs, cats, chickens, a potbelly pig)

### **Favorite things**

Spending time with my husband and daughter  
Animals (see above)  
Beach  
Hiking  
Traveling

