GLOBAL HEALTH

TR 9:25-10:40 ◆ PCTR 117 ◆ Office Hrs: TR by appt.

Welcome to HEAL 230

The purpose of this course is to provide an overview of public health as it applies to the global community. With an emphasis on developing countries, this course focuses on key determinants of health and the principles and practices used to address some of the most pressing health challenges facing the world today.

How to Reach Me

Email: ackermanl@cofc.edu. Use email for:
- Questions or concerns of a personal nature
- Scheduling a phone or face-to-face meeting. When scheduling a meeting include 3 options for your availability.

Phone: 203.858.5607, if you need an immediate response.

For the above situations I will get back to you within 12 hrs. or sooner.

Questions About the Course

Post general questions about the course or specific questions about assignments on the OAKS 9-1-1 Discussion board for all to see. You’re encouraged to respond to questions from your peers. I will monitor these discussions, and if further information or clarification is necessary I will respond within 48 hours.

Did You Know….In the history of the world only one human disease has been eradicated. Do you know what it is? What other diseases are likely to be eradicated in your lifetime?

The Quest for “Health for All”

Global health is a multidisciplinary field of study, research, and practice that aims to improve health and health equity for all people throughout the world, but particularly for those in developing countries. From epidemic diseases to the effective delivery of prevention and treatments, this course introduces you to the greatest health challenges we face today, and provides an overview of the principles and practices used to address those issues.

It’s my hope that you leave this class with a better understanding of the factors that impact the health and well-being of populations worldwide, a deeper appreciation of the difficulties in implementing global change, and a lifelong commitment to “Health for All.”

Did You Know….By 2030, there will be an estimated 9 billion people on this planet?
**Course Description**

HEAL 230 provides an overview of the determinants that impact global health. Special attention is given to areas economically disadvantaged and currently suffering from pandemics such as HIV/AIDS, TB, and Malaria, and from other emerging and re-emerging diseases.

**Prerequisites:** None

**Course Objectives & Student Learning Outcomes (SLOs)**

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<thead>
<tr>
<th>Objectives</th>
<th>SLOs</th>
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<tr>
<td>Upon completion of HEAL 23O you will be able to...</td>
<td>As a result of participation in HEAL 23O you will...</td>
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<tr>
<td>Define global health (GH) and discuss the key U.S. GH initiatives.</td>
<td>Articulate a definition for Global Health and describe how it fits into the larger discipline of Public Health</td>
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<td>Discuss principles &amp; goals of GH; apply principles when evaluating the global burden of disease.</td>
<td>Identify a major US effort to slow the Global HIV/AIDS epidemic</td>
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<td>Define health equity; discuss ethical and human rights concerns in GH.</td>
<td>Summarize the importance of the Alma Ata Declaration</td>
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<td>Define a health system. Compare &amp; contrast public, private, and NGO sectors.</td>
<td>Compare the Millennium Develop Goals to the 2015 MDG outcomes</td>
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<td>Describe culture &amp; health and discuss how health beliefs, practices, &amp; behaviors influence GH.</td>
<td>Articulate a definition of health equity</td>
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<td>Describe and discuss factors influencing the global burden of disease (IDs and NCDs).</td>
<td>Discuss the ethical implications of the disparities in key health measures for high-income and low-income countries</td>
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<td>Critically evaluate determinants of maternal and child health.</td>
<td>Describe the main functions of a health system</td>
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<td>Define &amp; discuss how key GH actors work together to improve global health.</td>
<td>Differentiate the roles of public, private, and NGO sectors in addressing GH issues</td>
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<td>Critically evaluate future global health challenges and ways to meet them.</td>
<td>Assess the relationship between certain cultural beliefs and women’s health in specific countries</td>
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<td>Summarize the causes of a specific maternal or child health issue in a particular country</td>
<td>Explain the relationship between key determinants of health and the burden of disease at the country level and for specified populations</td>
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<td>Describe the importance of multi-sector cooperation as demonstrated in a Case-Study presentation</td>
<td>Analyze the primary contributing factors for a communicable and noncommunicable disease in a particular country</td>
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<td>Research an innovation or innovator that is addressing a GH issue and present their findings to the class.</td>
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**Did You Know**....Every 20 seconds a child dies as a result of poor sanitation.
Course Requirements

You will be evaluated based on your performance on the assignments below. These requirements and the schedule may be adjusted as the semester unfolds. Changes will be posted on OAKS.

1. **Class Participation:** The teaching methods used in this course require your active participation at all class sessions. Participation is measured by attendance (see Attendance Policy), preparation, on-time submission of assignments, and engagement in class activities.

2. **Plagiarism Tutorial** (pass/no pass): You must complete a tutorial on plagiarism by no later than Aug. 28. It will not affect your grade directly, however written assignments will not be accepted until you’ve satisfactorily completed the POST TEST (no more than 3 wrong on the post test). The tutorial can be found at [http://lib.usm.edu/plagiarism_tutorial.html](http://lib.usm.edu/plagiarism_tutorial.html). When you are using the tutorial be sure to include my email address when prompted, or I will not know that you’ve completed it.

3. **Case Studies** (15 pts.): Working with a small group, students will present one global health case study and lead a class discussion. (See OAKS for Guidelines.)

4. **Current Events/Twitter** (2 pts/ea.): Each or you will select several people/organizations involved in global health to follow on Twitter. At most class sessions, several students will be called on randomly to share one current item from that week’s Twitter feed. (See OAKS for Guidelines.)

5. **Innovations & Inspirations In GH**: Each of you will choose a high-impact innovation that has had a positive impact on some aspect of GH to share with the class. (See OAKS for Guidelines)

6. **Mountains Beyond Mountains** (TBD pts.): Students will read Mountains Beyond Mountains and participate in an assignment developed by the class. (Guidelines provided if necessary)

7. **Homework/Classwork** (TBD pts.): Assignments are designed to reinforce learning objectives and prepare for class. Assignments may or may not be graded. Those that are graded will be worth an established number of points noted at the time the assignment is made. Assignments are subject to quizzes.

8. **Exams/Quizzes:** Options TBD by class: Two exams—a midterm and a final or 4 to 5 quizzes covering material presented in lectures, discussions, readings, etc.; format will consist of true-false, multiple-choice, matching, and short-answer questions.

9. **Policy Briefs:** The purpose of this assignment is to demonstrate your understanding of global health concepts/issues presented throughout the course. The project requires you to select a low-or low middle-income country, and prepare 4 policy briefs regarding specific health issues. (See OAKS for Guidelines)

10. **Deep Dives:** Each module offers an opportunity for students to dig deeper into a related topic. Students aiming for an “A” in this course MUST complete these assignments. For others, these are OPTIONAL (See OAKS for Guidelines).

Did You Know….UNESCO estimates that 175 million school-age children in developing countries are illiterate; 1 out of 4 young people in poor countries — and 1 of 3 girls in South and West Asia — are unable to read.

**Grading Scale**

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percent</th>
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<tbody>
<tr>
<td>A</td>
<td>90-100</td>
</tr>
<tr>
<td>A-</td>
<td>88-89</td>
</tr>
<tr>
<td>B+</td>
<td>85-87</td>
</tr>
<tr>
<td>B</td>
<td>80-84</td>
</tr>
<tr>
<td>B-</td>
<td>78-79</td>
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<tr>
<td>C+</td>
<td>75-77</td>
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<tr>
<td>C</td>
<td>70-74</td>
</tr>
<tr>
<td>C-</td>
<td>68-69</td>
</tr>
<tr>
<td>D+</td>
<td>66-67</td>
</tr>
<tr>
<td>D</td>
<td>64-65</td>
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<tr>
<td>D-</td>
<td>62-63</td>
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<tr>
<td>F</td>
<td>61 and below</td>
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Your midterm grade is based on total pts. earned / total pts. possible at that point in the semester.

**Written Work Standards**

Assignments must be typed and include the following:
- Name (first and last)
- Date
- Title
- Double spacing
- 12 pt type (Arial or Times Roman)
- Page numbers, title, headings, and subheadings
- References in APA style
- Proofreading (at the least use Spell and Grammar checks!)

Papers that do not meet this standard will be marked down. If you’re “writing challenged” seek help early in the process from the Writing Lab (Center for Student Learning), 843.953.5635.
Policies & Procedures

Attendance Policy
The teaching methods used in this course require your active participation. For that reason, regular class attendance is essential, encouraged, and expected. Participation is factored into your grade; chronic tardiness and/or multiple absences will result in a grade reduction. Students absent from 25% or more class meetings will receive a failing grade. Except for religious holidays, there are no distinctions between excused and unexcused absences. If you anticipate absences, contact me to discuss your options.

Late Assignments
Assignments are due on the scheduled date. If you’re unable to meet a deadline due to an illness or emergency, contact me to make alternative arrangements within 24 hours of the due date. If that does not happen, assignments received up to 24 hours after the due date will be penalized by 50%. Assignments will NOT be accepted if they are more than 24 hours late.

Missed Exams
There are no make-ups for missed tests or quizzes; the result will be a loss of all points possible (e.g. a “0”) unless an alternative is agreed upon before the exam is given.

Cell Phone Policy: Zero Tolerance
The use of cell phones is prohibited during class, unless used as part of an assignment. If a situation requires that you have access to your phone, notify me before class. Under all other circumstances cell phones must remain turned off and out of sight throughout the class period.

College Of Charleston Honor Code & Academic Integrity
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. Students can find the complete Honor Code and all related processes in the Student Handbook at http://studentaffairs.cofc.edu/honor-system/studenthandbook/index.php

Your Other Responsibilities
• If you miss any part of class, find out from a student what you missed prior to the next class, including notes, handouts, or syllabus changes.
• Come prepared. Complete reading assignments prior to each class session. You never know when I may quiz you or call on you!
• Check OAKS on a regular basis. Announcements will be posted in the News area of the course Home Page. Set Notifications (on OAKS homepage) to receive class announcements automatically.
• Behave respectfully at all times to each other, me, and guest speakers.

Disability Statement
The College makes reasonable accommodations for persons with documented disabilities. Students should apply for services at the Center for Disability Services/SNAP located in Lightsey Center, Suite 104. Students approved for accommodations are responsible for notifying me as soon as possible and for contacting me one week before accommodation is needed.

Did You Know….1 in 3 children in India are malnourished?

Did You Know….Nearly half of all child deaths under age 5 are attributable to malnutrition.

Keys to Success

Show up: There is no textbook for this course so the majority of information is disseminated via lectures and in-class activities. Missing class puts you at risk for not getting content that you will be held accountable for.

Submit assignments on time: It’s up to you to manage your time so that you complete your assignments on schedule. Unless there is a emergency, I have little patience for late work. I’m not interested in excuses; I am interested in compliance with all due dates. The best way to avoid late work is not to wait until the last minute to get started.

Read directions carefully: Thorough assignment guidelines are provided for your benefit. Read them carefully, follow directions, and ask questions as they arise.
Did You Know….Despite great progress in reducing global poverty, the number of people living at or below $1.25 per day remains high.

According to the most recent World Bank data:
• 1 billion live on less than $1.25/day
• 2.2 billion live on less than $2/day
• Over 80% of those living in extreme poverty are in Southeast Asia and Sub-Saharan Africa

How does poverty impact health? How many connections can you think of?

Required Reading

1. Textbook: None
3. Kidder, Tracy (2004), Mountains Beyond Mountains, Random House Trade Paperbacks
4. Select articles, handouts, videos, and internet readings as assigned

Helpful Websites/Resources

Center for Global Development: http://www.cgdev.org
Gapminder (global health stats and presentations) http://www.gapminder.org
Global Health Facts http://www.globalhealthfacts.org
The World Bank http://wdronline.worldbank.org/worldbank/a/region
The World Health Organization http://www.who.int/en/

Required Technology

The primary portal for this course is OAKS. Make sure you are familiar with the following features:
• News on your Course Home Page for updates
• Content for Assignments & Assignment Guidelines
• Dropbox for submitting some work
• Grades to monitor your progress

In addition, Google Classroom is used for submission of major assignments.

This course requires you to have access to:
1. Desktop or Laptop Computer with high speed internet access, sound card or microphone, and external speakers or headphones. (OAKS is not fully compatible with mobile devices eg., iPads or phones
2. Any web browser other than Internet Explorer
3. Google Apps for Education
4. PDF Reader such as Adobe Acrobat or Preview
5. YouTube

Helpful Tech Support

Computer problems are no excuse for late assignments. It's critical to resolve technical issues promptly!

Hardware/Software Problems
Call the Student Computing Desk at 843.953.5457, or access studentcomputingsupport@cofc.edu

Tutorials
Teaching, Learning, and Technology (TLT) provides tutorials for most technologies used in this course:
http://blogs.cofc.edu/tlttutorials/