Course: HEAL 230-01
Email: gangarosap@cofc.edu
Office: Silcox 223
Office Hours: Wednesdays 11 AM to 12:30 PM and by appointment
Location: JOHNSON PHYSICAL EDUCATION CEN J207
Days: Tuesday and Thursday
Time: 12:15 pm - 1:30 pm

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.

Course Learning Outcomes

By the end of the course, students should be able to:

1. Articulate key public health concepts, including: the demographic and epidemiological transitions, the burden of disease, the impact of key health conditions on individuals and on communities, and critical issues in the organization and delivery of health services;
2. Analyze the key issues in global health from the perspective of a number of disciplines;
3. Outline the determinants of health and risk factors for conditions of importance to global health;
4. Discuss with confidence the burden of disease in various regions of the world, how it varies both within and across countries, and how the disease burden can be addressed in cost-effective ways;
5. Assess key issues in equity and inequality, as they relate to the health of low-income people in low- and middle-income countries;
6. Use key analytical tools and concepts to determine how critical health issues might be addressed in cost-effective, efficient, and sustainable ways;
7. Outline the key actors and organizations in global health and the manner in which they cooperate to address critical global health issues;
8. Review key challenges that are likely to arise in the next decade in addressing the health of the poor in low- and middle-income countries and in refugee populations displaced by natural and man made disasters

Student Learning Objectives
1. As a result of participating in HEAL-230-01, students will identify and explain the demographic and epidemiological transitions, the impact that various health conditions have on individuals and communities, and issues related to health service delivery via discussion and exams.
2. As a result of participating in HEAL-230-01, students will describe the impact of various health factors on community health via quizzes.
3. As a result of participating in HEAL-230-01, students will identify how the delivery of health services in the developing world varies in low and middle income countries and by race, religion, tribe and gender by quizzes.
4. As a result of participating in HEAL-230-01, students will identify key organizations in global health by exams.
5. As a result of participating in HEAL-230-01, students will show future challenges in global health relating to natural and man-made crisis by quizzes.

Required Texts

Levine, Ruth Case Studies in Global Health Millions Saved

OAKS: I will use OAKS to post lectures, announcements, additional required readings, articles, assignment instructions, and grades. You must sign up for OAKS notifications (either by text or email); if you are not sure how to do this ask the instructor.

The free companion student website for the book includes a list of videos, references, presentations, and interactive learning modules, organized by chapter of the book. The website also contains model papers for the briefs that you will be assigned.
It is strongly recommended that students review one or two videos related to each class session before coming to class. Students are expected to have read the relevant chapter before each class.
Students with a deep interest in any topic are strongly encouraged to consult the reference list for more in-depth readings, review some of the GHEC/CUGH and USAID mini-university presentations that are not assigned, and study the relevant USAID global e-health learning modules on their own. Students with special interests in global health are encouraged to contact the instructor for advice about pursuing those interests.

HOW FINAL GRADE WILL BE CALCULATED:
All assignments grade combined will be worth 1000 points, broken down as follows:
Chapter Quizzes: 175 points
Epi Info: 75 points
Case Studies: 250 points
Attendance and Participation: 100 points
Policy Brief: 200 points
Final Exam: 200 points

Explanation of Graded Activities:
Chapter Quizzes: Selected chapters will have a corresponding graded assignment. This could be an in class test, an online (OAKS) test, or an assignment from the companion website mentioned elsewhere in this syllabus. These quizzes could be announced or unannounced. These will always be open book. (Note: on the companion website, there are student quizzes for each chapter. You may be asked to complete these online and upload the results to Dropbox.). YOU MUST DO YOUR OWN WORK ON THESE ASSIGNMENTS

Epi Info: You will work with CDCs free database program Epi Info to develop a data collection tool for an outbreak in a fictional African village. More information is available on OAKS in the Epi Info assignment module.

Case Studies: You will have in-class, open book quizzes from Case Studies in Global Health. Not all of these will be collected for a grade. If you are not in class but have notified me beforehand that you will be absent you can turn these in by Dropbox.

Policy Briefs: This assignment will be written as a policy brief from you, the Secretary of Health, to the Minister of Finance (brilliantly played by your instructor). As you write the brief, you must put yourself into the role of the Secretary. More information on this assignment is available on OAKS in the Policy Brief module and there are example Policy Briefs on the companion website. This is an individual assignment and you will be graded individually.

Attendance and Participation: Your presence in the class is encouraged and expected. Simply put, I expect you to be in your seat on time and CONTRIBUTE TO THE CLASS DISCUSSIONS. I expect you to ask a lot of questions, answer my questions and laugh at my jokes (convincingly). There are two kinds of absences: excused and unexcused. An excused absence is when you notify me beforehand that you will not be in class. These include athletic events, doctor’s appointments,
previously planned travel, etc. An unexcused absence is when you simply don’t show up to class. EXCESSIVE TARDINESS WILL COUNT AS AN UNEXCUSED ABSENCE. Note that if you are sick and miss class without notifying me (an unexcused absence) you can still have this changed to an excused absence after the fact with a doctor’s note. If you are sick and notify me before class (email is acceptable) this will count as an excused absence. HAVING 7 UNEXCUSED ABSENCES WILL RESULT IN A GRADE OF W FOR THE COURSE. Please remember that this class is in high demand and you are occupying a seat that many other students tried to fill. 

Final Exam: The Final Exam will be cumulative and you will be allowed 3 “cheat sheets”.

Letter/Grade Total Points Percentage
A 94% and above
A- 90% - 93%
B+ 87% - 89%
B 84% - 86%
B- 80% - 83%
C+ 77% - 79%
C 74% - 76%
C- 70% - 73%
D+ 67% - 69%
D 64% - 66%
D- 60% - 63%
F 59% and below

Class Policy: Late Work
Online assignments: These are due in dropbox at 11:59 PM of the day they are assigned. You will receive notification of when these assignments are due several days in advance. Thus, there are no provisions for making up these assignments.

In class assignments: with prior notice of an absence, in class assignments can be rescheduled. Without prior notice of an absence, in class assignments cannot be rescheduled. Keep in mind that in class assignments may be announced or unannounced.

Extra Credit
There will be opportunities for extra credit throughout the semester. You will also receive extra credit by doing a course evaluation at the end of the semester.

Statement Regarding Disabilities
The College makes reasonable accommodations for persons with documented disabilities. Students should apply for documentation at the Center for Disability Services/SNAP, which is located on the first floor of the LightseyCenter (Suite 104; phone: 843-953-1431. Students approved for accommodation(s) are responsible for notifying Professor Gangarosa as soon as possible and for contacting Professor Gangarosa at least one week
before any accommodation(s) will be needed. If you have any questions, please speak with him during his office hours or at another mutually convenient time.

Honor System of the College of Charleston
All work for this class is subject to the Honor System of the College of Charleston. It is intended to promote an atmosphere of trust and fairness in the classroom and in the conduct of daily life. Violations will be referred to the Dean of Students for review and resolutions. For more information see: HYPERLINK "http://studentaffairs.cofc.edu/honor-system/index.php" http://studentaffairs.cofc.edu/honor-system/index.php

Copyright and Plagiarism
As commonly defined, plagiarism consists of passing off as one’s own ideas, words and 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. Also, please note that all textbook materials used in this course are copyrighted. If in doubt, ask the instructor.

Changes to Syllabus
The schedule, policies, and procedures listed in this syllabus are subject to change at the discretion of the instructor.

Center for Student Learning
You are encouraged to utilize the Center for Student Learning’s (CSL) academic support services for assistance in study strategies and course content. Tutoring, supplemental instruction, study skills appointments, and workshops are offered at no additional cost. For information visit http://csl.cofc.edu or call 843-953-5635.

Guest Lecturer
Dr. Eugene Gangarosa, MD, MS, FACP will be a guest lecturer in this class. You might notice a similarity in last name; this is no coincidence. Information on Dr. Gangarosa’s professional background can be found on OAKS in the module Dr. Gangarosa background.

Global Health Selected Web References

<p>| Demographic and Health Surveys | HYPERLINK &quot;<a href="http://www.measuredhs.com">http://www.measuredhs.com</a>&quot; <a href="http://www.measuredhs.com">www.measuredhs.com</a> |</p>
<table>
<thead>
<tr>
<th>Organization</th>
<th>URL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Global Health Facts</td>
<td>HYPERLINK &quot;<a href="http://www.globalhealthfacts.org/">http://www.globalhealthfacts.org/</a>&quot;</td>
</tr>
<tr>
<td>Global Health Supercourse</td>
<td>HYPERLINK &quot;<a href="http://www.pitt.edu/~super1/">http://www.pitt.edu/~super1/</a>&quot; <a href="http://www.pitt.edu/~super1/">www.pitt.edu/~super1/</a></td>
</tr>
<tr>
<td>Institute for Health Metrics and Evaluation Maps of the World</td>
<td>HYPERLINK &quot;<a href="http://www.healthmetricsandevaluation.org">http://www.healthmetricsandevaluation.org</a>&quot;</td>
</tr>
<tr>
<td>The Global Fund To Fight Against AIDS, TB, and Malaria</td>
<td>HYPERLINK &quot;<a href="http://www.theglobalfund.org/en/">http://www.theglobalfund.org/en/</a>&quot;</td>
</tr>
<tr>
<td>The Kaiser Family Foundation- online health policy resource for faculty and students</td>
<td>HYPERLINK &quot;<a href="http://www.kaiseredu.org/">http://www.kaiseredu.org/</a>&quot;</td>
</tr>
<tr>
<td>The World Health Organization</td>
<td>HYPERLINK &quot;<a href="http://www.who.int">http://www.who.int</a>&quot; <a href="http://www.who.int">www.who.int</a></td>
</tr>
<tr>
<td>USAID 2007 Mini-University</td>
<td>HYPERLINK &quot;<a href="http://www.maqweb.org/miniu/sessions.php">http://www.maqweb.org/miniu/sessions.php</a>&quot;</td>
</tr>
</tbody>
</table>