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PUBH 4233 Topics in Global Epidemiology

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Georgia Southern University
Jiann-Ping Hsu College of Public Health

PUBH 4233 Topics in Global Epidemiology
Fall 2018

<u>Instructor:</u>	Rachel D. Schwartz PhD, MS
<u>Office:</u>	Hendricks Hall, Room
<u>Phone:</u>	(912) 478-2414
<u>E-Mail Address:</u>	rschwartz@georgiasouthern.edu
<u>Office Hours:</u>	Tuesday & Thursday, 8:00AM to 10:30AM, and By Appointment
<u>Class Meets:</u>	Tuesday & Thursday, 12:30PM to 1:45PM (Hollis Rm 2109)

Course Catalog available at:
<http://em.georgiasouthern.edu/registrar/resources/catalogs/>
under Jiann-Ping Hsu College of Public Health Programs

Prerequisites: Sophomore standing and a minimum grade of “C” in PUBH 3431.

FOLIO Access: <https://my.georgiasouthern.edu/portal/portal.php>

Catalog Description

This course will introduce students to the field of epidemiology as applied in a global context. Students will be introduced to basic concepts of epidemiology as well as an overview of topics across the discipline. Special emphasis will be placed on health issues in the low and middle-income countries and case studies will be used as examples to illustrate concepts and topics of epidemiology. (3 credits)

Required Textbook:

Johnson J, Stoskopf, C, and Shi, Leiyu. *Comparative Health Systems: A Global Perspective (2nd ed.)* Burlington, ME: Jones and Bartlett Publishers. (ISBN 9781284111736).

Recommended Textbook (used in PUBH 3431):

Skolnik, Richard. (2016). *Global Health 101 (Essentials of Global Health)*: Third Edition. Boston, Jones and Bartlett. ISBN:978-1-284-05054-7

Additional materials will be assigned throughout the semester.

BSPH Core Student Learning Outcomes (CORE)

1. Demonstrate proficiency and effectiveness in the communication of core public health principles and practices, both oral and written.

2. Demonstrate proficiency in the integration of the core public health disciplines (Biostatistics, Epidemiology, Environmental Health, Health Policy/Management, and Social/Behavioral Science) in practice and research.
3. Demonstrate proficiency in problem solving, critical thinking and public health leadership.
 - a) Communicating a clearly defined purpose
 - b) Gathering appropriate primary and secondary data to support a rationale for addressing public health problems.
 - c) Identifying, evaluating and selecting credible evidence or practice-based public health programs and information
 - d) Organizing ideas and information consistent with the purpose
 - e) Demonstrate the ability to relay public health ideas to lay audiences and other key stakeholders, and
 - f) Adhering to acceptable and mechanical, structural, and format style guidelines appropriate to the public health discipline and purpose (e.g., APA style)

BSPH Competencies:

1. Identify and assess public health problems to develop appropriate public health education programs based on sound theoretical foundations of health behavior.
2. Design, implement, and evaluate public health educational programs for identified health problems for at-risk populations and communities.
3. Demonstrate argumentation, analysis, and synthesis skills writing through the development of comprehensive health promotion program plans and materials.
4. Communicate and advocate for health and health education.

CEPH BSPH Competencies

Public Health Communication

The ability to communicate public health information, in both oral and written forms, through a variety of media and to diverse audiences

Information Literacy

The ability to locate, use, evaluate and synthesize public health information

Course learning Objectives:

Students will be able to:

1. Identify and describe key public health concepts related to global health including but not limited to:
 - a. Demographic transitions
 - b. Epidemiological transitions
 - c. Measures of health status
 - d. Burden of disease
 - e. Determinants of health and health status
 - f. Risk factors

2. Describe how globalization has changed the patterns of disease spread and methods needed to control disease.
3. Apply understandings of the impact of culture on health to addressing issues of cultural diversity.
4. Discuss importance of cooperation between various actors in global health in order to deal with health issues.

Students are responsible for all course materials, including those given as homework (readings, podcasts, etc.) and the content of class discussions and exercises. If you miss a class you are still responsible for the material and must get it from a classmate before the next class.

Portfolio Inclusion

Samples of your work may be reproduced for search purposes and/or inclusion in the professor’s teaching portfolio. You have the right to review anything selected for use, and subsequently ask for its removal.

Grading:

Quizzes (10) = 100

Disease tracking and reflection paper (draft 25/final 50)= 75
= 75

Participation = 75

Group project = 25

Final = 50

Total = 400

Grades:

360-400 pts.	90-100%	A
320-359 pts.	80-89%	B
280-319 pts.	70-79%	C
240-279 pts.	60-69%	D
0-239 pts.	0-59%	F

Final Grade Distribution

Final grades for this will be assigned as follows:

Grade	Score
A	90-100
B	80-89
C	70-79
D	60-69

Class participation – significant and substantive contributions to discussions, group work, online boards, and presentations, etc. - will also carry a great deal of weight in final grades.

General Expectations

1. For every one-credit hour, you should expect to work roughly two hours outside the classroom each week. For example, for a three credit hour course, during a regular fifteen week semester, you should expect approximately ninety hours of work outside of class.
2. Students are expected to keep up with the class, to read the required material, and to submit assignments and activities by due dates and times.
3. Students are expected to independently complete all activities, exercises, assignments, and assessments including exams.
4. Students are expected to produce quality work. Typos and grammar errors should be kept to a minimum. The format and readability of submissions will be taken into consideration when assigning a grade.
5. Remember to check when assignments are due. It is recommended that you stay ahead of schedule on the assignments, so if an emergency happens, your assignment will be completed and ready to submit within the designated time frame. It is your responsibility to keep track of the due dates for each assignment.

Writing Guidelines

Make use of the [Writing Center](#) in the Hendricks library. The instructor will grade down for poor writing, and reserves the right to return badly written work ungraded.

Students will be expected to make use of the Turnitin program to help prevent plagiarism, whether intentional or unintentional (see below).

Submit all written assignments according to the following guidelines:

- [APA](#)

Instructor Response Times

During a normal work week (i.e., Monday 9:00 AM through Friday 5:00 PM) students can expect responses from the instructor as follows:

- Email: within 48 hours
- Discussion posts: within 72 hours
- Assignment grades: within 72 hours of submission date.

Exceptions: I may not check FOLIO or GSU email over the weekends. If you send me an email after 5:00 PM on Friday, please do not expect a response until the following Monday.

All assignments will be graded promptly so that students may accurately calculate their grades at any point in time during the semester. There are times when extraordinary circumstances occur

(e.g., serious illness, death in the family, etc.). In such circumstances, and/or if you need additional time to satisfactorily complete any course requirement, please consult with the instructor within a reasonable amount of time. Extensions are not guaranteed and will be granted solely at the discretion of the instructor.

Course Expectations

NOTE! Cell phone use for **any purpose** during class is absolutely unacceptable, unless I have okayed it as part of your in-class work. You will be asked to leave the class and receive an unexcused absence if you disregard this rule.

Also, computers may be used for note-taking but if you use them for anything else, the above rules apply. I would add that the research into note-taking on computers as opposed to by hand indicates that notes taken on computer are not retained as well.[1](#)

Class Attendance and Participation Policy

Federal regulations require attendance be verified prior to distribution of financial aid allotments. Regular attendance is expected. Your attendance will be verified at the first regular class session.

Students are expected to attend every class, having done their readings, assignments, and quiz preparation by the date listed in the course schedule. No excused absences will be granted except in extreme situations and at the Professor's discretion. **Absences will only be granted with a note from the Dean of Students or a physician and at the professor's discretion.** Making an absence request at least a week in advance makes it more likely that it will be granted.

Students who miss 3 classes will automatically lose an entire grade. Six absences is grounds for course failure.

NOTE: The classroom door will be closed 3 minutes after the official class time. Anyone who comes after this time may be counted as absent.

It is the policy of the University to permit students, faculty, and staff to observe those holidays set aside by their chosen religious faith. The faculty should be sensitive to the observance of these holidays so that students who choose to observe these holidays are not seriously disadvantaged. It is the responsibility of those who wish to be absent to make arrangements in advance with their instructors.

Students participating in authorized activities as an official representative of the University (i.e., athletic events, delegate to regional or national meetings or conferences, participation in university-sponsored performances, and **JPHCOPH funded**) will not receive academic penalties and, in consultation with the instructor of record, will be given reasonable opportunities to complete assignments and exams or given compensatory assignment(s) if needed. The student must provide written confirmation from a faculty or staff advisor to the course instructor(s) **at least 10 days prior to the date for which the student will be absent from the class.** The student is responsible for all material presented in class and for all announcements and assignments. When possible, students are expected to complete these assignments before their

absences. In the event of a disagreement regarding this policy, an appeal may be made by either the student or the instructor of record to the corresponding college dean. (*University Undergraduate & Graduate Catalog*)

General Conduct:

I strive to create a positive learning atmosphere, however, some of the topics we will study may be sensitive, controversial, and even emotionally difficult at times. This is the nature of the field. If you feel overly uncomfortable, please visit me during my office hours to see what might be done.

Most important to class success, students should not only refrain from disruptive behavior, but must also treat each other and the professor with respect. What goes on within the classroom stays between class members unless permission to share with others.

Academic Misconduct

As a student registered at this University, it is expected that you will adhere to only the strictest standards of conduct. It is recommended that you review the latest edition of the *Student Conduct Code* book, as well as the latest *Undergraduate & Graduate Catalog* to familiarize yourself with the University's policies in this regard. Your continued enrollment in this course is an implied contract between you and the instructor on this issue; from this point forward, it is assumed that you will conduct yourself appropriately.

Plagiarism:

According to the Academic Dishonesty Policy of Georgia Southern University, Plagiarism includes (but is not limited to):

- A. Directly quoting the words of others without using quotation marks or indented format to identify them.
- B. Using published or unpublished sources of information without identifying them.
- C. Paraphrasing material or ideas without identifying the source.
- D. Unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic material.

If you are accused of plagiarism by a JPHCOPH, the following policy, as per the Judicial Affairs website: (<http://students.georgiasouthern.edu/judicial/faculty.htm>) will be enforced:

PROCEDURES FOR ADJUDICATING ACADEMIC DISHONESTY CASES

First Offense - In Violation Plea

1. If the professor and the Dean of Students agree that the evidence is sufficient to warrant a charge of academic dishonesty, the professor should contact the Office of Judicial Affairs to determine if this is a first violation of academic dishonesty. The incident will be reported via the following website: <http://students.georgiasouthern.edu/judicial/faculty.htm>
2. If it is a first violation, the professor should talk with the student about the violation. **If the student accepts responsibility in writing and the professor decides to adjudicate the case, the following procedures will be followed:**

a. The student will be placed on disciplinary probation for a minimum of one semester by the Office of Judicial Affairs.

b. The student will be subject to any academic sanctions imposed by the professor (from receiving a 0 on the assignment to receiving a failing grade in the class).

c. A copy of all the material involved in the case (Academic Dishonesty Report Form and the Request for Instructor to Adjudicate Form) and a brief statement from the professor concerning the facts of the case and the course syllabus should be mailed to the Office of Judicial Affairs for inclusion in the student's discipline record.

First Offense - Not in Violation Plea (student does not admit the violation)

If the professor and the Dean of Students agree that the evidence is sufficient to warrant a charge of academic dishonesty, the professor should contact the Office of Judicial Affairs to determine if this is the first or second violation of academic dishonesty. The student will be charged with academic dishonesty and the University Judicial Board or a University Hearing Officer would hear the case. If the student is found responsible, the following penalty will normally be imposed:

a. The student will be placed on Disciplinary Probation for a minimum of one semester by the Office of Judicial Affairs.

b. The student will be subject to any academic sanctions imposed by the professor.

Second Violation of Academic Dishonesty

If the professor and the Dean of Students agree that the evidence is sufficient to warrant a charge of academic dishonesty, and if it is determined this is the second violation, the student will be charged with academic dishonesty and the University Judicial Board or a University Hearing Officer would hear the case.

If the student is found responsible, the following penalty will normally be imposed:

a. Suspension for a minimum of one semester or expulsion.

b. The student will be subject to any academic sanctions imposed by the professor.

NOT RESPONSIBLE FINDING

When a student is found not responsible of academic dishonesty, the work in question (assignment, paper, test, etc.) would be forwarded to the Department Chair. It is the responsibility of the Chair to ensure that the work is evaluated by a faculty member other than the individual who brought the charge and, if necessary, submit a final grade to the Registrar. For the protection of the faculty member and the student, the work in question should not be referred back to the faculty member who charged the student with academic dishonesty.

In the case of a Department Chair bringing charges against a student, an administrator at the Dean's level will ensure that the student's work is evaluated in an appropriate manner.

Double dipping - submission of all or parts of an assignment already submitted for other classes at the university - will not be tolerated and will constitute a breach of academic integrity.

CONFIDENTIALITY

In accordance with provisions of the Family Educational Rights and Privacy Act of 1974 and the Georgia Open Records Act, any information related to a violation of academic dishonesty or the

outcome of a judicial hearing regarding academic dishonesty, is prohibited and must be treated as confidential by members of the faculty."

Accommodations for Individuals with Disabilities

In compliance with the Americans with Disabilities Act (ADA), Georgia Southern University will honor requests for reasonable accommodations made by individuals with disabilities. Students must self-disclose any disability for which an accommodation is being sought to the Student Disability Resource Center (SDRC) before academic or other accommodations can be implemented. For additional information, please call the Director of EEO and Title IX at (912) 478-5136 / TDD (912) 478-0273 or the SDRC Director at (912) 478-1566 / TDD (912) 478-0666. The TDD phone numbers are intended for individuals with hearing impairments.

University Calendar for the Semester

The University Calendar is located with the semester schedule, and can be found at: <http://em.georgiasouthern.edu/registrar/resources/calendars/>

One Final Note

The contents of this syllabus are as complete and accurate as possible. The instructor reserves the right to make any changes necessary to the syllabus and course material to ensure better student learning. The instructor will announce any such changes in class. It is the responsibility of the student to know what changes have been made in order to successfully complete the requirements of the course.

This syllabus, my lecture notes, and all materials distributed and presented during this course are protected by copyright law. You are authorized to take notes in this class but that authorization extends to only making one set of notes for your personal use and no other use. You are not authorized to sell, license, commercially publish, distribute, transmit, display, or record notes from this class unless you have my written consent to do so.

Instructional methods:

The instructor will rely heavily on active learning techniques – discussions, joint research projects, debates, and simulations - as well as flipped classroom methodology (a variety of online and reading materials to be prepared outside of class). Weekly quizzes will keep us up-to-date with materials.

STUDENT CONDUCT CODE

The Student Conduct Code is the official University publication governing student conduct and behavior. It is the responsibility of each student to become familiar with the rules and regulations governing student life. Student conduct procedures, appeal procedures, and disciplinary sanctions are found in the Student Conduct Code at <http://students.georgiasouthern.edu/conduct>. I acknowledge that I have read and understand this statement referencing the Student Conduct Code.

ACADEMIC DISHONESTY

The University goal is to foster an intellectual atmosphere that produces educated, literate people. Because cheating and plagiarism are at odds with that goal, they shall not be tolerated in

any form. Students are expected to adhere to the rules and regulations as set forth in the Student Conduct Code. Therefore, all work submitted by a student must represent that student's own ideas and effort; when the work does not, the student has engaged in academic dishonesty. Plagiarism occurs when a person passes in another person's work as his or her own, borrows directly from another person's work without proper documentation, and resubmits his or her own work that has been previously submitted without explicit approval from the instructor. For example, academic dishonesty occurs whenever a student participates in any of the following: Cheating submitting material that is not yours as part of your course performance; using information or devices that are not allowed by the faculty; obtaining and/or using unauthorized materials; fabricating information, research, and/or results; violating procedures prescribed to protect the integrity of an assignment, test, or other evaluation; collaborating with others on assignments without the faculty's consent; cooperating with and/or helping another student to cheat; demonstrating any other forms of dishonest behavior. Plagiarism directly quoting the words of others without using quotation marks or indented format to identify them; using sources of information (published or unpublished) without identifying them; paraphrasing materials or ideas without identifying the source; self-plagiarism - resubmitting work previously submitted without explicit approval from the instructor; unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic material. NOTICE: The list above is intended only to provide general guidelines for recognizing and avoiding common types of academic dishonesty. It is in no way an exhaustive or comprehensive list of all the types of academic dishonesty. For more information about academic honesty, see the Student Conduct Code at <http://students.georgiasouthern.edu/conduct>. I acknowledge that I have read and understand the Academic Dishonesty Policy.

I have read the syllabus and understand the contents and course requirements.

Student Name (print)

Student Signature

Date