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Spring 2018

## PUBH 7890- Environmental Health Policy

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**Georgia Southern University  
Jiann-Ping Hsu College of Public Health**

PUBH 7890 – Environmental Health Policy (3 credit)  
Spring 2018

|                               |                                      |
|-------------------------------|--------------------------------------|
| <b><u>Instructor:</u></b>     | William Mase, DrPH, MPH, MA          |
| <b><u>Office:</u></b>         | Hendricks Hall 2037                  |
| <b><u>Phone:</u></b>          | 912-478-6984                         |
| <b><u>E-Mail Address:</u></b> | wmase@georgiasouthern.edu            |
| <b><u>Office Hours:</u></b>   | Face to Face: T/H 11:00 AM – 1:30 PM |
| <b><u>Class Meets:</u></b>    | Weekly meetings TBD                  |

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|---|
| <p style="text-align: center;"><b>Course schedules can be found at:</b> <a href="http://students.georgiasouthern.edu/registrar/">http://students.georgiasouthern.edu/registrar/</a></p> |
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**Prerequisites:** N/A

**Catalog Description:** This exploratory study of environmental health policies course seeks to investigate the overarching question of which environmental health policies can be enforced through public health and successfully implemented to address the common good of the community. Data will be collected cross-sectionally and methods including research review and secondary data analysis. A policy-oriented review will examine current knowledge of environmental health policies nationally, state, and at the local county level. An integrative review will summarize past research on environmental health policies and will highlight unresolved gaps in findings to support this research. A theoretical review will summarize and analyze the Common Good Ethical Decision-Making Approach to environmental health policies and regulations.

**Required Textbook:** No Textbook Required

**Dr.P.H.-PHLD Concentration Competencies**

At the completion of this course student will be able to apply the Dr.P.H.-PHLD Concentration Competencies to evaluate environmental health policies and regulations.

### **Public Health Leadership Competencies:**

1. Evaluate the economic, professional, social and legislative influences as well as values and ethical dilemmas in public health that are inherent in efforts to control cost, while assuring access and quality of services, safety and preparedness, for the public.
2. Analyze the trends in planning, resource allocation, and financing and their effects on consumers, providers, and payers in public health; evaluate the main components and issues of the organization, financing and delivery of public health systems in the US.
3. Evaluate the application and role of policy and management on the conduct of public health research and practice through the application of qualitative and quantitative research methods for public health problem solving; evaluate grants, proposals or cooperative agreements for funding from external sources.
4. Assess the ability to manage programs within budget constraints through analysis of budget preparation with justification and evaluation as related to public health initiatives; apply prevention effectiveness models to prevention strategies through cost effectiveness, cost-benefit, and cost-utility analysis.
5. Analyze leadership skills for building partnerships in public health; analyze health policy and management effectiveness using appropriate channels and technologies.
6. Evaluate the process for strategic planning and marketing for public health through the analysis of quality, cost benefit, and performance improvement concepts and develop a plan to implement a policy or program, including goals, outcomes and process objectives, staffing plans, budget and implementation steps.
7. Analyze the policy development, assessment, and evaluation process for improving the health status of populations including urban rural differences while applying population and individual ethical considerations in relation to benefit, cost and burden of public health programs. Use this knowledge to advocate for programs and resources that advance the health of the population
8. Analyze information from various sources to resource and program decision-making and evaluate how “systems thinking” can contribute to solving public health organizational issues and problems while being mindful of the principles of health equity for public health problem solving.

### **Spring 2018 SCHEDULE**

| <b>Date</b>        | <b>Assignment</b>                        | <b>Activity</b> | <b>Deliverables</b> |
|--------------------|--|-----------------|---------------------|
| Week 1<br><br>1/11 | Introduction and Outline<br>Plan of work |                 |                     |

|                 |   |  |   |
|-----------------|---|--|---|
| Week 2<br>1/18  | Literature Review to provide a summary of literature supporting methods of economic evaluation of environmental health programs               | Review Journal Articles  | Prepare a summary for weekly meeting with Dr. Mase                            |
| Week 3<br>1/25  | Literature Review to provide a summary of literature supporting methods of economic evaluation of environmental health interventions          | Review Journal Articles  | Prepare a summary for weekly meeting with Dr. Mase                            |
| Week 4<br>2/1   | Literature Review to provide a summary of literature supporting methods of economic evaluation of environmental health programs/interventions | Review Journal Articles  | Prepare a journal list and literature review for weekly meeting with Dr. Mase |
| Week 5<br>2/8   | Development of Manuscript plan  | Prepare Manuscript plan  | Provide Draft of Manuscript plan to Dr. Mase                                  |
| Week 6<br>2/15  | Finalize Manuscript plan  | Prepare a finalized Manuscript plan utilizing feedback from meeting with Dr. Mase. | Provide finalized manuscript plan to Dr. Mase.                                |
| Week 7<br>2/22  | Environmental Health Policy Manuscript Construction   | Prepare a list of journal submission requirements.                                 | Report to Dr. Mase Journal submission requirements.                           |
| Week 8<br>03/01 | Environmental Health Policy Manuscript Construction   | Start a manuscript draft based on formatting styles found in the                   |   |

|                 |   |   |  |
|-----------------|---|---|--|
|                 |   | previous assignment.  |  |
| Week 9<br>3/8   | Environmental Health Policy Manuscript Construction           | Continue manuscript draft.  |  |
| Week 10<br>3/15 | Environmental Health Policy Manuscript Construction           | Set a meeting to review manuscript.   |  |
| Week 11<br>3/22 | Environmental Health Policy Manuscript Submission Preparation | Prepare for submission of manuscript to identified Journal                        | Provide Final Manuscript for review to Dr. Mase  |
| Week 12<br>3/29 | Submit Manuscript   |   | Provide Dr. Mase with Submission confirmation  |
| Week 13<br>4/5  | Manuscript Check  |   | Check the status of the manuscript. If rejected, prepare a list of 5 additional journals for potential submission. |
| Week 14<br>4/12 | Prepare manuscript for submission to additional journals      |   | Provide Dr. Mase with feedback on the status of manuscript submission  |
| Week 15<br>4/19 | Manuscript status summary                                     | Complete a summary of the manuscript status with implications for future research |  |

|                        |                           |   |   |
|------------------------|---------------------------|---|---|
| Week<br>16<br><br>4/26 | Manuscript status summary | Complete a summary of the manuscript status with implications for future research | Provide Dr. Mase with Manuscript status summary |
|------------------------|---------------------------|---|---|

*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**

| Assignment                    | Points     | % of total grade |
|-------------------------------|------------|------------------|
| Completion of Assignments     | 20         | 20               |
| Weekly Meetings               | 10         | 10               |
| Manuscript                    | 40         | 40               |
| Manuscript Journal Submission | 30         | 30               |
| <b>Total</b>                  | <b>100</b> | <b>100</b>       |

### **Point scale**

| Letter grade | Points   |
|--------------|----------|
| A            | 90 - 100 |
| B            | 80 - 89  |
| C            | 70 - 79  |
| D            | 60 - 69  |
| F            | < 59     |

### **Assignments**

#### **Meeting participation:**

The student will meet weekly with the professor to discuss the progress of the manuscript as well as to evaluate the timeline of submission.

#### **Journal Research List and Literature Review:**

The student will complete a literature review. The student will then generate a detailed list of journals that would be appropriate for a manuscript submission. 5

#### **Manuscript Submission:**

The student will choose a peer-reviewed journal and submit the final manuscript to the journal of their choice. The student will get credit of this assignment by

submitting a confirmation letter from the journal stating that their manuscript has been received.

**NIH training:** This training must be completed by the student. Upon completion, the certificate must be scanned and turned in via Folio. This training can be found at <http://phrp.nihtraining.com/users/login.php>.

**CITI Training:** This training must be completed by the student. Upon completion, the certificate must be scanned and turned in via Folio. The training can be found at <https://www.citiprogram.org/>

### **Standard Georgia Southern University and JPHCOPH Expectations**

#### **Academic Integrity:**

The Instructor believes that the conduct of a student registered or taking courses in the JPHCOPH should be consistent with that of a professional person. Courtesy, honesty, and respect should be shown by students toward faculty members, guest lecturers, administrative support staff, and fellow students. Similarly, students should expect faculty to treat them fairly, showing respect for their ideas and opinions and striving to help them achieve maximum benefits from their experience in the JPHCOPH.

Please adhere to the strictest academic standards of conduct noted in the GSU *Student Conduct Code* and the *Undergraduate & Graduate Catalog*. Familiarize yourself with University's policies. Enrollment in this course is an implied contract between you and the Instructor. Academic integrity relates to the appropriate use of intellectual property. The syllabus and all materials presented and/or distributed during this course are protected by copyright law. You are authorized to take notes, but that authorization extends only to making one set of notes for personal (and no other) use. Students are not authorized to sell, license, commercially publish, distribute, transmit, display, or record notes in or from class without written permission of the Instructor.

#### **Plagiarism:**

Plagiarism is an academic dishonesty and is strictly prohibited. Sometimes students commit plagiarism without understanding what they are doing. Avoid this by visiting <http://www.education.indiana.edu/~frick/plagiarism/> and taking the quiz. Once you take and pass the quiz, print out the certificate from the website. Your certificate is due on January 28, 2015.

According to the GSU Academic Dishonesty Policy, 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, 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***

#### **A. 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.

#### **B. First Offense - Not In Violation Plea (student does not admit the violation)**

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 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.

#### **C. Second Violation of Academic Dishonesty**

1. 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.
2. 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 Department 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.

**Student Assessments:** 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. *Nota Bene:* Extensions are not guaranteed and will be granted solely at the discretion of the instructor.

**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.

Academic integrity relates to the appropriate use of intellectual property. The syllabus, lecture notes, and all materials presented and/or distributed during this course are protected by copyright law. Students are authorized to take notes in class, but that authorization extends only to making one set of notes for personal (and no other) use. As such, students are not authorized to sell, license, commercially publish, distribute, transmit, display, or record notes in or from class without the express written permission of the instructor.

**Academic Handbook:** Students are expected to abide by the Academic Handbook, located at <http://students.georgiasouthern.edu/sta/guide/>. Your failure to comply with any part of this Handbook may be a

violation and thus, you may receive an F in the course and/or be referred for disciplinary action.

**University Calendar  
for the Semester:**

The University Calendar is located with the semester schedule, and can be found at:

<http://students.georgiasouthern.edu/registrar>

**Attendance Policy:**

Federal regulations require attendance be verified prior to distribution of financial aid allotments. Attendance on the first day of class is mandatory.

Students are expected to attend and participate in classroom activities. Cell phones must be off and put away during class. Surfing the web, playing games, doing homework, and/or checking e-mail (including social media) are prohibited.

**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. The instructor will make every effort to inform students of changes as they occur. It is the responsibility of the student to know what changes have been made in order to successfully complete the requirements of the course.