Spring 2018

PUBH 7890: Impact of governance on health departments

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Office Hours:	Mondays 10:00-11:30 AM; Wednesdays 3:00-4:30 PM or by appointment
Class Meets:	9:00 am – 12:00 pm on Wednesdays Hendricks Hall Room 2009A

Prerequisites: Permission of the instructor.

Course Description: This course focuses on the fundamental concepts of leadership in public health and healthcare delivery contexts.

Required Textbook: None

Required Readings: Assigned Readings throughout the course

Suggested Software: Endnotes or Mendeley

Webcite (free registration at http://www.webcitation.org/)

Communication: My preferred communication method is email (address above). Expect class announcements, updates, and other items as they arrive to be distributed via email.

Program Goals: At the completion of this program the student will be able to:

1. Analyze the main components and issues of the organization, financing and delivery of public health systems in the United States.
2. Analyze the legal, values and ethical dilemmas in Public health that are inherent in efforts to control cost, while assuring access and quality of services for the public.
3. Evaluate the methods for ensuring community health safety and preparedness.
4. Analyze the policy development, assessment, and evaluation process for improving the health status of populations.
5. Evaluate the principles of program development and evaluation as it relates to public health initiatives.
6. Analyze budget preparation with justification and evaluation as related to public health initiatives.
7. Analyze the process for strategic planning and marketing for public health.
8. Analyze quality, cost benefit and performance improvement concepts to address organizational performance issues in public health.
9. Apply how "systems thinking" can contribute to solving public heath organizational problems.
10. Analyze health policy and management effectiveness using appropriate channels and technologies (i.e. GIS) in public health.
11. Analyze leadership skills for building partnerships in public health.
12. Analyze the trends in resources allocation, and financing and evaluate their effects on consumers, providers, and payers in public health.
13. Evaluate the economic, social and legislative influences impact on public health systems in the US.
14. Apply population and individual ethical considerations in relation to benefit, cost and burden of public health programs.
15. Evaluate the potential impacts of legal and regulatory laws and regulations on the conduct of public health research and practice.
16. Apply information from various sources to resource and program decision making.
17. Analyze the principles of health equity to public health leadership.
18. Compare the impacts of rural verses urban on the health of communities.
19. Apply qualitative and quantitative research methods for public health problem solving.
20. Demonstrate the ability to manage programs within budget constraints.
21. Evaluate grants proposals or cooperative agreements for funding from external sources.
22. Apply prevention effectiveness models to prevention strategies through cost effectiveness, cost-benefit, and cost-utility analysis.
23. Apply ethical decision-making and conduct in all aspects of public health practice.
24. Advocate for programs and resources that advance the health of the population.
25. Develop a plan to implement a policy or program, including goals, outcomes and process objectives, staffing plan, budget and implementation steps.

Learning Objectives: At the completion of this course the student will be able to:

1) Select a research topic and create PICO (a technique used in evidence based practice to frame and answer a clinical or health care related question) informed research question
2) Define and describe eligibility criteria used to conduct the literature search. Describe strengths and weaknesses of broad versus narrow usages of eligibility criteria.
3) Conduct and document the process of literature search using various databases/search engines. Populate PRISMA flow diagram
4) Review concept of inter-rater reliability. Report result of k statistic as it pertains to

evaluating whether to include or exclude papers in systematic review

5) Create a risk-of-bias table as well as a summary table for all papers included in the systematic review

6) Collect, organize, and document key data from each study included in the systematic review in order to enable calculation of weighted effect size

7) Calculate weighted effect size. Present and interpret forest plot and funnel plot

8) Write a scientifically formatted manuscript ready for peer review

Course objective: The major outcome of this course will be a systematic review, developed throughout the course, in stages, that addresses the impact of governance on local health departments.

Participation: Student will be expected to work independently in order to complete coursework. Student is expected to keep constant communication and meet deadlines. Work collaboratively on assigned tasks, ask questions, make comments, and agree/disagree with the professor. Student must come to meetings prepared to discuss issues and to review assignments.

Assignments: Perform a thorough review of literature and prepare a summary.
Analyze the data (if applicable)
Complete a manuscript.

Grading:

Literature Review	40%
Summary of Literature Review	10%
Analyze Data	20%
Final Manuscript	30%
Total	100%

Grading Scale:

90-100%	=	A
80-89%	=	B
70-79%	=	C
60-69%	=	D
0-59%	=	F

For calculation of your final grade, all grades above will be included.

All assignments will be graded and returned promptly so that student 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 professor within a reasonable amount of time. **
Extensions are <u>not</u> guaranteed and will be granted solely at the discretion of the professor.

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 professor 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://www.collegesource.org/displayinfo/catalink.asp.

Attendance Policy: Federal regulations require attendance be verified prior to distribution of financial aid allotments. Attendance will be recorded for each class. Chronic attendance problems (missing two or more classes may lead to a reduction in your grade). Attendance is required and students are expected to attend every class.

One Final Note: The contents of this syllabus are as complete and accurate as possible. The professor reserves the right to make any changes necessary to the syllabus and course material. The professor 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.

ALL COURSE INFORMATION AND MATERIAL REMAIN THE PROPERTY OF THIS COURSE AND CANNOT BE UTILISED IN ANY FORM WITHOUT THE EXPRESS WRITTEN PERMISSON OF THE COURSE INSTRUCTOR.