

PUBHLTH 2: CASE STUDIES IN PUBLIC HEALTH (89030)



This course presents case studies in various themes of public health practice to demonstrate how the principles of public health were established and continue to evolve.

The objectives of this course are fourfold:

1. Apply the process of analysis for public health cases. Understand the role of public health by:
 - analyzing topics or cases in public health and society from current media or research,
 - describing the solution, if it exists, and
 - developing a unique approach or management for solving the problem.
2. Analyze the concepts of public health practice in different health-problem situations.
3. Synthesize and apply information pertaining to public health.
4. Understand the principles of public health in the context of the determinants of health status in communities.

Times and location:

Tuesday and Thursday, 1 pm – 3:50 pm
ALP 1700 (Anteater Learning Pavilion, Room 1100)

Instructor:

Dr. Theodore Gideonse (pronounced **gid ee unz**)

t.gideonse@uci.edu

office hours: By appointment

location: 2073 AIRB

TA:

Megan Key, MPH keym@uci.edu

office hours: Friday 2pm-4pm

location: AIRB 2040K

Readings:

Bic, Z., & Runnerstrom, M. (Eds.). (2012). *Case Studies in Public Health Practice*. Jones & Bartlett Learning.

The book (9781284001884) can be purchased at the UCI bookstore and online, and it is available as an ebook. The book is available used, for very cheap, online.

I will occasionally provide updates to the material in the book during some lectures; **information from lectures will supersede information in the text**, for exam purposes.

Grading Breakdown:

Midterm Exam: 15 points

Final Exam: 15 points

Group Research Paper: 50 points

Attendance and Participation: 20 points

Lecture slides:

PDFs of lecture slides will be posted on this site prior to the lecture. Please keep in mind that lecture slides are meant to assist you in taking notes during the lecture and **are not substitutes for the lectures and readings**.

Academic Honesty:

Please read the policies regarding academic honesty on the UCI website. Cheating, plagiarism, or any other form of academic dishonesty **will not be tolerated**.

- [UCI's Academic Senate Policy on Academic Integrity](#)
- [The University of California Code of Conduct](#)

Electronic Devices:

Turn off your phones during lecture. **Off**. Texting during lecture is obnoxious. If you cannot pay attention to the lecture, don't come.

During exams, cell phones, laptop computers, and all other electronic devices must be off and stored out of sight. The use of these devices during an exam is considered an act of academic dishonesty and will be dealt with accordingly.

Communication

Questions concerning class materials should be posted on the class discussion forum called "Post Your Questions and Comments Here," so that all students can benefit from reading the answer. Discussion postings are archived and will be available throughout the course.

Please refrain from emailing the instructor with questions about the assignments or lecture material. These types of questions should be posted to the discussion forum. I will do our best

to respond quickly to questions.

When I have a need for communication that is private, whether personal, interpersonal, or professional, I will use individual email or Canvas messaging. Please wait 48 hours during week and 72 during the weekend before following up.

Important class announcements will be made via Canvas. Please ensure that you have read each of these announcements, and adjust your Canvas settings so that you receive notifications when announcements are posted.

Attendance & Participation:

Lecture attendance and active participation is **essential** for doing well in the class. Thus 20% of your final grade will be based on your attendance and participation in lecture.

Group Research Paper:

You will write a 1250-word research paper about a public health problem, how to solve the problem, and how to prevent the problem from occurring in the future. You will need to cite six sources, at least four scholarly, and the paper will be written in APA format.

Exams:

There will be a midterm and a final. The midterm will cover lectures 1 through 4 and the final will cover the entire term. Both will be multiple choice exams using the F-288 scantron, which you will need to bring yourself. You will also need to bring your student ID to the exams.

Final Grades:

I will not negotiate final grades; do not ask. There will be no curve, and scores are not rounded. That said, if you can point to a clear error made by me, I will be happy to fix it. And that said, there will be the opportunity to earn 2.5 points in extra credit throughout the term.

Copyright:

The materials for this course -- including the syllabus, lecture slides, assignments, and lectures themselves -- are copyrighted intellectual products of Dr. Gideonse. Please do not record lectures or share any of the course materials without Dr. Gideonse's explicit permission.

Class Schedule:

Week	Date	Topic	Reading
1	6/25	Introduction to Case Studies in Public Health Practice: Analyzing Cases	CSPHP Intro
	6/27	Assessment Cases in Public Health Practice: Infectious Disease	Cases 1, 2
2	7/2	Assessment Cases in Public Health Practice: Infectious Disease; Drug Safety	Cases 3, 4

	7/4	4th of July: NO CLASS	
3	7/9	Overviews of US, Japan, and UK healthcare systems	Ch. 1, 2, and 3
	7/11	Policy Development Cases in Public Health Practice: Vector Disease, Mental Health	Cases 5, 6, 7, 8
4	7/16	MIDTERM EXAM	
	7/18	Ethics Cases in Public Health Practice	Cases 22, 23
	7/18	Ethics Cases in Public Health Practice	Case 22
5	7/23	Policy Development Cases in Public Health Practice: Birth Control	Case 12
		Peer review of Group Research Paper sections	
	7/25	Overview of Brazil healthcare system	Ch. 4
		Policy Development Cases in Public Health Practice: Environmental Disasters	Cases 14
	7/27	Group Research Paper Due before 11:59pm	
6	7/30	Overview of Ghana healthcare system	Ch. 5
		Assurance Cases in Public Health Practice: Food Safety	Case 16
		Group Research Paper PRESENTATIONS	
	8/1	FINAL EXAM	

Group Research Paper Directions:

In this paper, you and five of your classmates will be collaborating on a paper and presentation that applies “The Process of Analysis for Public Health Cases” to a public health topic or event.

The last 30 – 45 minutes of class time will be devoted to your group project. The various parts of the project will count for 50 points, or 50% of your grade.

As a group, you will:

1. Choose your topic
2. Delegate research and writing tasks
3. Analyze research
4. Review each other’s work
5. Develop a presentation
6. Present your findings

Individually, you will

1. Research topics delegated to you
2. Write one of the sections of the paper
3. Review each other’s work (yes, it’s in two places!)
4. Evaluate each other’s work

There will be *six sections*, which are explained in detail in the “Group Paper Scaffolding”:

- I. Gather background information
 - A. Background / Why problem exists
 - B. Additional info (How, where, why it happened / scientific data / stats)
- II. Analyze decision makers & stakeholders
 - A. Evaluate decision context
 - B. SWOT analysis of organization(s)
 - C. Evaluate mission / goals of organization(s)
- III. Prioritize core issues
 - A. What are the root causes (not symptoms) of the problem in the case
 - B. Prioritize, finalize or state core problems / issues / opportunities
- IV. Analyze alternatives
 - A. Solution in the case
 - B. Theoretical Perspective from Week 1 applied to a solution for the case
 - C. Alternative solution #1 from scientific literature
 - D. Alternative solution #2 from scientific literature
- V. Provide recommendations
 - A. Recommendation #1 informed by scientific literature and/or case
 - B. Recommendation #2 informed by scientific literature and/or case
 - C. Recommendation #3 informed by scientific literature and/or case

- D. Analyze recommendations (how they address problem / opportunity)
- VI. Establish action plan & conclusion
 - A. Specify activities needed to achieve recommendations
 - B. Identify groups / persons responsible for implementation
 - C. Specify timeline with steps to achieve recommendations or solution in the case
 - D. Conclusion
 - E. Opinion
 - F. Comparison with other nation or history

Due dates:

1. Topic is due Wednesday of Week 1.
2. Delegation plan is due Friday of Week 1.
3. Four research updates will be due at various times Week 2, 3, and 4.
4. Paper drafts will be workshopped in class Thursday of Week 4.
5. Final drafts of papers will be due Friday of Week 5.
6. Presentations will do done in class Tuesday of Week 6.

Individual point breakdown:

- Individual paper section: 25 points
- Peer review of paper section draft: 5 points
- Individual presentation: 5 points
- Internal evaluation (by group): 5 points
- Overall group score: 10 points

Formatting:

- The paper in total will be around 30 pages, with each individual section about 5-6 pages long, or 1250 to 1500 words.
- The paper must be in APA format, which means it must have a [cover page and abstract](#).
- You will have multiple authors for the paper, so follow [this guide for how to list them on the cover page](#).
- 1-inch margins, 12-point type in standard font (Times, Calibri, Cambria, Helvetica, Arial)
- A running head on every page.
 - Please be sure to do the running head correctly. [Here is advice and specifics](#). Please keep the same running head for the whole paper.
- Two things not in official APA format:
 - Please include a table of contents - with the title of each section, its author, and the page number. Follow the instructions for [Microsoft Word here](#). Follow the instructions of [Google Docs here](#).
 - Each section/chapter should have the individual author's name in the footer. To create different footers for each sections, follow [these directions in Word](#) or [these directions for Google Docs](#).

- In-text citations and works cited pages must be in APA format
 - [https://owl.english.purdue.edu/owl/section/2/10/.](https://owl.english.purdue.edu/owl/section/2/10/)

References:

- *Each section* will have its own works cited section
- At least six references
- At least four must be scholarly
- All six must be cited in the paper

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You will submit your individual sections to Turnitin, but not the whole combined paper. You are not allowed to use quotes in your paper, and all of your words must be your own words. All papers will be submitted through Turnitin.com. You will be allowed to submit early to check your similarity score and make corrections before resubmitting. Any similarity score over 10% will be given a zero for the paper.