

HSC 3201: Community & Environmental Health
Department of Health Education & Behavior
University of Florida
Section 2394, 3 Credits
Spring, 2012

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Professor
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Class Periods: Tuesday 11:45 a.m. - 1:40 p.m. (5th & 6th Periods)
Thursday 11:45 a.m. - 12:35 p.m. (5th Period)

Class Location: FLG 285

Office Hours: Tuesday 2:00 p.m. - 4:00 p.m., or by appointment.
Scheduled appointments are recommended.

Department Chair: Jay M Bernhardt
Professor
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Course Description: The purpose of this course is to introduce the principles of community and public health promotion. The course centers on five major topics: the foundations of community health and community health promotion, demography and epidemiology, community health services and resources, planning community health interventions, and environmental health protection.

Course Objectives: By the completion of this course students should be able to:

1. Explain why community health is both a cause and a consequence of history.
2. Discuss factors that affect a community's health.
3. Describe the function and role of Healthy People 2010.
4. Compare and contrast the contributions of agencies and organizations that influence community health.
5. Apply the basic principles of epidemiology to identify and prioritize public health and social problems.
6. Apply the basic principles of epidemiology to the control and prevention of public health and social problems.
7. Use the principles of sustainability to improve personal, family, and community health.
8. Identify existing and emerging environmental concerns.
9. Explain the impact of environmental conditions on human health and well-being.

Course Textbook (Required):

McKenzie, J.F., Pinger, R.R., Kotecki, J. E. (2011). *An Introduction to Community Health* (7th edition). Boston: Jones and Bartlett Publishers.

Course Materials Available on Sakai: The syllabus, lecture outlines, selected readings, references, and guidelines for activities, assignments, and exercise are available on UF e-Learning Support Services.

Course Materials: scientific calculator, red pen

Assignments, Point Values, and Grading Scale

Exams (300 points): This course includes three exams. Each exam will represent 25% of your final grade. The exams will cover the topics, content, and concepts as presented in the text, lectures, and supplemental materials posted in Sakai and distributed in class. Each exam may include multiple choice questions, true-false, matching, short answer, and essay questions. The exams will be limited to 50 minutes. For each exam, students are required to bring two, sharp, #2 pencils with a functional eraser.

Activities and Quizzes: In addition to the three exams, there will be several class activities and pop quizzes each worth 10 to 25 points. The mean score of all activities and quizzes will represent 25% of your final grade. The activities and quizzes will not be announced and must be completed as directed by the instructor. They cannot be made up. No exceptions.

Assignments	Point Value	Final Grade Scale	Grade Points
1. Exam 1	100	A = 93.5% and above	4.0
2. Exam 2	100	A- = 90.0 - 93.49%	3.67
3. Exam 3	100	B+ = 86.5 - 89.99%	3.33
4. Activities, Exercises, and Quizzes	100	B = 83.5 - 86.49	3.0
Total	400	B- = 80.0 - 83.49%	2.67
		C+ = 76.5 - 79.99%	2.33
		C = 73.5 - 76.49%	2.0
		C- = 70.0 - 73.49%	1.67
		D+ = 66.5 - 69.99%	1.33
		D = 63.50 - 66.49	1.0
		D- = 60.0 - 63.49%	.67
		E = < 60%	0
		WF, I, NG, S-U	0

Required Readings: Students are responsible for the interpretations of all assigned readings, including chapter assignments, handouts, and outside readings. However, not all reading materials will be covered in class. More time may be spent on certain topics covered in the reading materials than others. Read carefully and critically. Pay close attention to main headings, and study key words, tables, and figures. Identify questions for class.

Academic Honesty: "The University of Florida requires all members of its community to be honest in all their endeavors. Students are required to commit themselves to academic honesty by signing a prescribed basic statement, including the *Student Honor Code*, as part of the registration process. "As a member of the UF community, students pledge on their honor to neither give nor receive unauthorized aid while working or completing assignments and examinations. "Any individual who becomes aware of a violation of the Student Honor Code is bound by honor to take corrective action." Violations of the UF Academic Honesty Guidelines will not be tolerated and violators will be treated in accordance with the UF Student Honor Code.

Attendance: Although attendance is not mandatory, students are expected to prepare for and attend all class sessions and complete all assignments. Contributing to the class discussions is expected as well. Remember, poor attendance, tardiness, and lack of readiness for class will indirectly affect your grade. Also, please note course-related announcements are made during class with no reminders. Therefore, when you anticipate missing a class or if you miss a class be sure to get a copy of any notes, handouts, assignments, etc. from a classmate. Remember to bring your textbook to every class session.

Activities, Assignments, and Exercises: Students are expected to do their own work. It is a good idea to make multiple back-up copies of all your work. Major assignments will not be returned. All major assignments must be completed in accordance with their respective guidelines.

Policy for Late Activities, Assignments, and Exercises: Assignments will be collected at the beginning of class on their due date. Assignments not submitted at the time they are collected will be considered late. Assignments submitted up to 24 hours late will be accepted but the grade for the assignment will be reduced by 15% of the grade you would have otherwise received. Assignments submitted after the 24 hour grace period will not be accepted. Class participation activities and exercises will not be accepted after their due date and cannot be made up.

Policy for Missed Exams and Quizzes: Students who miss Exam #1 or Exam #2 are allowed to take a make-up exam at the time of Exam #3. The make-up exam is a comprehensive exam covering course material for the entire semester. The raw score on the make-up exam will serve as the grade for Exam #1 or Exam #2 (whichever applies) and for Exam #3. Exam #3 cannot be made up. All exams must be taken when scheduled. Missed quizzes cannot be made up.

Testing, Exam Reviews, and Grade Appeal Policy: Students who arrive after the first person completes their quiz or exam will not be allowed to sit for that quiz or exam. I will discuss the answers to all exams and quizzes in class. Do not ask me to review your exam or quiz on a tutorial basis. It is your responsibility to review your grade on each exam, quiz, activity, exercise, etc. when they are returned. After grades are returned in class, students have one week to appeal the grade. After one week, a grade will not be changed. No exceptions.

Commercial Sale of Course Lectures: The content presented in the class is the property of the instructor and UF and may not be duplicated in any format without permission from the instructor, and may not be used for any commercial purposes. Students violating this policy may be subject to discipline under the UF Conduct Code.

Special Accommodations: Students requesting specific classroom accommodations must provide the instructor with an accommodation letter from the Disability Resource Center (Dean of Students Office) by the end of the second week of the semester verifying their eligibility and specifying their level of support. Students experiencing difficulty with the course readings, lectures, assignments, or examinations are encouraged to talk with the instructor.

Classroom Etiquette: To minimize disruptions students are asked to arrive to class a few minutes early so that we can start on time. I recommend that you arrive to class 10 minutes early on the day of exams. Turn off cell phones, smart phones, laptops, and all other electronic devices before entering the classroom. You may be asked to leave class if found violating this policy. Students are expected to be courteous and civil to others at all times. While university policy does not allow eating or drinking in any classroom, drinking bottled water is permissible.

Course Assistance: If you have questions about course expectations or the grading procedures, or if you have difficulty with the course content, the readings, the lectures, the class activities, or the assignments, please see me. Don't wait until it's too late.

Tentative Course Schedule

Week	Date	Lectures, Topics, and Activities	Readings
1		Course Introduction	
	JAN 10	Course Introduction	Syllabus
	JAN 12	Concepts of Community Health	
2		Public Health Practice in the U.S.	Chapter 1
	JAN 17	Healthy People 2010	
	JAN 19	Core Functions of Public Health	
3		Agencies and Organizations Contribution to Community Health	Chapter 2
	JAN 24	Federal Health Agencies	
	JAN 26	State and Local Health Agencies	
4		Principles of Epidemiology	Chapter 3
	JAN 31	Terms, Concepts, Principles, Uses	
	FEB 2	Person, Place, and Time Factors	
5		Public Health Surveillance	Chapter 3
	FEB 7	Morbidity Frequency Measures	
	FEB 9	Mortality Frequency Measures	
6		Epidemiological Data and Research	Chapter 3
	FEB 14	Sources of Standardized Data	
	FEB 16	Epidemiological Studies	
7		Prevention and Control of Disease	Chapter 4
	FEB 21	Disease Classifications and Characteristics Models of Causation	
	FEB 23	Exam 1	

Tentative Course Schedule

Week	Date	Lectures, Topics, and Activities	Readings
8		Prevention, Intervention, & Harm Reduction	
	FEB 28	Levels of Prevention	
	MAR 1	Community Health Prevention Programs	
9		Spring Break	
10		Community Health Processes	Chapter 5
	MAR 13	Community Organizing and Building	
	MAR 15	Exam 2	
11		Assessing Needs & Setting Goals and Objectives	Chapter 5
	MAR 20	Needs Assessment	
	MAR 22	Program Planning	
12		School Health Programs	Chapter 6
	MAR 27	Coordinated School Health Programs	
	MAR 29	School Health Issues and Concerns	
13		Community Health in Action	
	APR 3	TBA	
	APR 5	TBA	
14		Environmental Hazards	Chapter 15
	APR 10	Wastes and Pollutions	
	APR 12	Assessing Environmental Hazards	

Tentative Course Schedule

Week	Date	Lectures, Topics, and Activities	Readings
15		Impact of Environment on Health	Chapter 16
	APR 17	Physical Hazards	
	APR 19	Psychological and Social Hazards	
16		Semester Wrap-up	
	APR 24	Exam 3	