

Faculty: Dr. Paige Thompson
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Course Description: This course will explore the multidimensional aspects of public health in the United States including historical aspects, current practices, and potential future needs. Public health professional practice is diverse due to multiple cultures, environments, and health care delivery systems in the 21st century United States.

Course Objectives:

Students will:

1. Articulate definitions of individual and population health.
2. Apply social determinants of health to selected health issues.
3. Gather and evaluate public health data from multiple sources.
4. Describe the responsibilities of public health professionals in planning and intervention for the prevention of disease, disability, and death.
5. Develop an effective plan for teaching related to a selected public health issue.
6. Identify key legal, ethical, and economic principles related to public health.
7. Describe the roles of various healthcare professionals in providing for public health.
8. Explain the role of healthcare institutions, healthcare systems, and the public health system in providing for the health of the public.
9. Articulate key challenges facing public health practice in the 21st century.

Course Credits/Units/Hours:

Course Unit: 1

Prerequisites: BIOL 103 Human Anatomy and Physiology 1 or permission of instructor

Required textbook:

Riegelman, R and Kirkwood, B. (2015). *Public Health 101: Healthy People- Healthy Populations*. 2nd edition. Burlington, MA. Jones and Bartlett Publishers. (ISBN – 13: 978-1-284-04528-4)

Additional sources:

Centers for Disease Control and Prevention - <http://www.cdc.gov/>

The Nation's Health - <https://www.apha.org/publications-and-periodicals/the-nations-health>

American Public Health Association - <https://www.apha.org/>

World Health Organization - <http://www.who.int/en/>

Healthy People 2020 - <http://www.healthypeople.gov/>

Guide to Community Preventive Services - <http://www.thecommunityguide.org/index.html>

Course Requirements:

1. **Class and assigned learning experiences are mandatory.** Students are expected to be prepared and attend all classes. This includes completing assignments prior to attending the class or as indicated on Blackboard. Late arrival is a distraction to the class and may result in a reduction of your grade.

2. **If unable to attend a class**, please contact the instructor via text, E-mail or phone. Students are responsible for obtaining any notes, handouts, or other class items from classmates. An alternative assignment may be required at the discretion of the instructor.
3. **Technology usage.** Students are expected to bring a computer, I-Pad or other electronic device to each class to be able to access the internet for classroom assignments. Use of non-classroom technology such as texting, social media, etc. is not acceptable during class time.
4. **Observational Experiences.** All students are required to complete 14 hours of observation in a public health setting and/or attend public health meetings or presentations. All observational experiences must be approved by faculty.
5. **Plagiarism** is the intentional use of another's words or ideas as your own. This can range from using another individual's direct words or changing the words slightly (paraphrasing) without the appropriate citation to purchasing a paper from the Internet or a professional writing service. Refer to the Moravian College Academic Honesty Policy in the Student Handbook. (<http://www.moravian.edu/studentLife/handbook/academic/academic2.html>).
6. **Statement for Disability Support:** Students who wish to request accommodations in this class for a disability should contact the Academic Support Center, located in the lower level of Monocacy Hall, or by calling [610-861-1401](tel:610-861-1401). Accommodations cannot be provided until authorization is received from the Academic Support Center.
7. **The Writing Center** is located in a building that is not accessible to persons with mobility impairments. If you need the services of the Writing Center, please call 610-861-1592.
8. The student can expect to work approximately 9-10 hours per week in preparing for this class.

Methods of Evaluation:

Weekly Written Assignments	35%
Windshield Survey	10%
Independent Observation Journals	15%
Teaching Plan and Presentation	10%
Midterm Exam	15%
Final Exam	15%

Grading Policy:

Assignments are expected on or before their due date. If a class assignment is submitted late, five points per day will be deducted from the grade.

A = 93 - 100	B- = 80 - 82	D+ = 67 - 69
A- = 90 - 92	C+ = 77 - 79	D = 63 - 66
B+ = 87 - 89	C = 73 - 76	D- = 60 - 62
B = 83 - 86	C- = 70 - 72	F = 59 and below

Please note that it is within the instructor's purview to apply qualitative judgment in determining grades for any assignment and for the course final grade.

Course Outline*

Week	Topic	Reading/ Activity	Assignments/Exams
January 22	Course introduction Public Health: The Population Health Approach	Riegelman & Kirkwood: Chapter 1	See Blackboard
January 29	Evidence- Based Public Health	Riegelman & Kirkwood: Chapter 2	Guest Lecturer See Blackboard
February 5	Tools of population health: Public Health Data and Communications	Riegelman & Kirkwood: Chapter 3	See Blackboard
February 12	Tools of Population Health: Social and Behavioral Sciences and Public Health	Riegelman & Kirkwood: Chapter 4	See Blackboard Windshield Survey due

February 19	Health Teaching		See Blackboard Teaching plan and presentation due http://www.cdc.gov/healthyschools/sher/characteristics/index.htm
February 26	Health Law, Policy and Ethics	Riegelman & Kirkwood: Chapter 5	Mid Term Exam See Blackboard
March 4 No Class Meeting			See Blackboard
March 18	Non-communicable and Communicable diseases	Riegelman & Kirkwood: Chapters 6 & 7	See Blackboard
April 1	Environmental Health & Safety	Riegelman & Kirkwood: Chapter 8	See Blackboard
April 8	Health Professionals, the Health Workforce and Healthcare Institutions	Riegelman & Kirkwood: Chapters 9 & 10	See Blackboard
April 15	Health Insurance and Healthcare Systems	Riegelman & Kirkwood: Chapter 11	See Blackboard

April 22	Food and Drug as Public Health Issues	Riegelman & Kirkwood: Chapter 13	See Blackboard
April 29	Public Health Institutions and Systems The Future of Population Health	Riegelman & Kirkwood: Chapters 12 and 14	See Blackboard
Final exam Monday, May 2, 11:30 AM – 1:30 PM	Per schedule.		

*Additional assignments will be posted on Blackboard weekly.

Student Information:

In case of inclement weather, please check Blackboard for an announcement related to the class meeting that day.

Additional resources:

See Blackboard.

