PHLT 1531 - Fundamentals of Public Health

Fall 2026 Syllabus, Section A04, CRN 42421,

Credit hours: 3

Instructor

Ida Fusillo

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Public Instructor Information

Ph.D., Health Sciences (In Progress), Youngstown State University.

Master of Public Health, (MPH), NEOMED in Consortium with Youngstown State University,2007.

Bachelor of Science (B.S.) in allied health, Youngstown State University, 1997.

Associate in applied sciences (AAS) Medical Assisting Technology, CMA, AAMA, 1996.

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Course Description

1531. Fundamentals of Public Health. Provides an introduction to public health concepts and practice by examining the philosophy, purpose, history, organization, functions, tools, activities, and results of public health at the national, state, and community levels. Introduces the core disciplines of public health, and current events and issues in the field. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required			

- Riegelman R and Kirkwood B. *Public Health 101: Improving Community Health*. 4th edition. Jones and Bartlett, 2025

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Tentative Course Schedule: Quizzes and Assignments Due Saturday at 11:59 pm

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
10/19	Chapter 1: Public Health: The Population Health Approach Chapter 2: Evidence-Based Public Health Chapter 3: Public Health Data and Communication Chapter 4: Social and Behavioral Sciences and Public Health Chapter 5: Health Law, Policy and Ethics Chapter 6: Noncommunicable Diseases Chapter 7: Communicable Diseases Chapter 8: Environmental Health and Safety Chapter 9: Health Professionals and the Health Workforce Chapter 10- Healthcare Institutions Chapter 11Health Insurance and Healthcare Systems Chapter 10: Public Health Institutions and Systems Chapter 13- Food and Drugs as Public Health Issues Chapter 14- Systems Thinking-From Single Solutions to One Health	Principles of Modern Public Health Health by Design-Using Data and Behavior to Shape Outcomes From Policy to Prevention- Ethics, Law, and the Fight Against Noncommunicable Diseases Public Health Under Pressure – Environmental Health Risks and Infectious Threats People and Places of Care – The Health Workforce and Institutions Public Health Engines – Institutions, Insurance, and Systematic Support Complex Problems, Unified Solutions – Food, Drugs, and the One Health Approach	• Module 1 Discussion (10 pt) • Assignment- Examining John Snow's Impact on Epi (10 pt) • Assignment- P.H. Orient (10 pt) • Quiz- Epi Training (10 pt) • Quiz- Chapter 1 (10 pt) • Quiz- Chapter 2 (10 pt) Due Saturday: 10/24/26 • Module 2 Discussion (10 pt) • Assignment- Section 1 Case Study: Reye's Syndrome a Public Health Success Story (10 pt) • Quiz- Chapter 3(10 pt) • Quiz- Chapter 4(10 pt) Due Saturday: 10/31/26 • Module 3 Discussion (10 pt) • Assignment- Section II Case Study: The Elderly Driver (10 pt) • Quiz- Chapter 5(10 pt) • Quiz- Chapter 6(10 pt) Due Saturday: 11/07/26 • Module 4 Discussion (10 pt) Assignment- Section III Case Study: WHO Declares MPOX a Public Health Emergency of Internation Concern (10 pt) • Quiz- Chapter 7 (10 pt) • Quiz- Chapter 8 (10 pt) Due Saturday: 11/14/26 • Module 5 Discussion (10 pt) • Assignment- Health Professions Investigation (40 pt) • Quiz- Chapter 9 (10 pt) • Quiz- Chapter 10 (10 pt) Due Saturday:11/21/26 • Module 6 Discussion (10 pt) • Assignment- Section IV Case Study: Jack and Continuity of Care (15 pt) • Quiz- Chapter 11 (10 pt) • Quiz- Chapter 12 (10 pt) Due Saturday: 11/28/26 • Assignment- Section V Case Study: Restorial - How Do We Establish Safety (10 pt) • Assignment - Funding the Future - a Systems Thinking Approach (50 pt) • Quiz- Chapter 13 (10 pt) • Quiz- Chapter 14(10 pt) Due Wednesday: 12/02/26

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.