

Course Outline

COURSE: HE 5 **DIVISION:** 50 **ALSO LISTED AS:**

TERM EFFECTIVE: Fall 2019 **CURRICULUM APPROVAL DATE** 04/09/2019

SHORT TITLE: INTRO PUBLIC HEALTH

LONG TITLE: Introduction to Public Health

Units	Number of Weeks		Contact Hours/Week		Total Contact Hours
3	18	Lecture:	3	Lecture:	54
		Lab:	0	Lab:	0
		Other:	0	Other:	0
		Total:	3	Total:	54

COURSE DESCRIPTION:

This course is an introduction to the discipline of public health. It provides students with the basic concepts and terminologies of public health as well as an overview of the functions of various public health professions and institutions. **ADVISORY:** Eligible for English 1A.

PREREQUISITES:

COREQUISITES:

CREDIT STATUS: D - Credit - Degree Applicable

GRADING MODES

L - Standard Letter Grade

REPEATABILITY: N - Course may not be repeated

SCHEDULE TYPES:

02 - Lecture and/or discussion

05 - Hybrid

72 - Dist. Ed Internet Delayed

STUDENT LEARNING OUTCOMES:

By the end of this course, a student should:

1. Identify different public health disciplines, professions and organizations and explain how each contributes to the field of public health.
2. Analyze current public health issues and describe how they affect societal well-being among specific populations of age, sex, ethnicity, minority, education and socioeconomic status.

CONTENT, STUDENT PERFORMANCE OBJECTIVES, OUT-OF-CLASS ASSIGNMENTS

Curriculum Approval Date 04/09/2019

6 Hours

Content: What is Public Health? Definition of Public Health.

- a) Distinction between personal and public health.
- b) History and accomplishments of public health officials and agencies.
- c) Core functions of public health professions and institutions.

Student Performance Objectives: Define important foundational concepts in community/public health. Describe the historical development of public health including the most important achievements of public health. Distinguish the difference between personal and public health. Distinguish how public health differs from the traditional Western medicine approach to treating disease and illness.

9 Hours

Content: Analytical Methods of Public Health

- a) Epidemiology: the basic science of public health.
- b) Principles, methods and limitations.
- c) Statistics: making sense of uncertainty.
- d) The role of data in public health.

Student Performance Objectives: Demonstrate the use of basic epidemiological methods, such as the analysis of rates, and the definition of cases, population at risk, risk factors, incidence, prevalence, morbidity and mortality.

9 Hours

Content: The Biomedical Basis of Public Health

- a) The conquest of infectious disease.
- b) New infectious disease.
- c) Chronic disease.
- d) Genetic disease.

Student Performance Objectives: Outline strategies for prevention, detection and control of infectious and chronic disease.

3 Hours

Content: Community Organizing and Health Promotion Programming

Student Performance Objectives: Outline the process of community organizing, building and health promotion programming.

9 Hours

Content: Social and Behavioral Factors in Public Health

- a) Health inequities among ethnic and minority groups.
- b) Education and socioeconomic status and health.
- c) Community concerns: including, but not limited to addiction, obesity, and violence.
- d) Maternal, infant and child, adolescent, adulthood and elder health.

Student Performance Objectives: Describe the interplay between health determinants, such as environmental conditions, social, behavioral and cultural factors, and biological considerations, and explain the role of each in determining local, national and global health organization and policy.

9 Hours

Content: Environmental Issues in Public Health

- a) Clean air.
- b) Clean water.
- c) Garbage.
- d) Food and drug safety.
- e) Population control.
- f) Injury prevention.
- g) Emergency preparedness.

Student Performance Objectives: Identify and describe the various environmental issues in public health. Discuss the principles of emergency planning and preparedness. Identify, assess and utilize credible information resources on community health current issues, such as the Internet, social media, media outlets, and libraries.

3 Hours

Content: Medical Care and Public Health

Student Performance Objectives: Describe the organization, financing and delivery of various medical and population-based services in the U.S. healthcare system.

4 Hours

Content: The Future of Public Health

Student Performance Objectives: Discuss the achievements and challenges to public health in the twenty-first century.

2 Hours

Final

METHODS OF INSTRUCTION:

lecture, small group discussion, AV material, guest speaker

OUT OF CLASS ASSIGNMENTS:

Required Outside Hours: 36

Assignment Description: Read textbook and study for exams and quizzes.

Required Outside Hours: 36

Assignment Description: Complete written homework assignments.

Required Outside Hours: 36

Assignment Description: Complete class project(s).

METHODS OF EVALUATION:

Writing assignments

Percent of total grade: 20.00 %

20% - 40% Project

Problem-solving assignments

Percent of total grade: 30.00 %

20% - 40% Written Homework

Objective examinations

Percent of total grade: 50.00 %

REPRESENTATIVE TEXTBOOKS:

Schneider, Mary-Jane. Introduction to Public Health. Burlington, MA: Jones & Bartlett Learning, 2016.
ISBN: 1284089231

ARTICULATION and CERTIFICATE INFORMATION

Associate Degree:

CSU GE:

IGETC:

CSU TRANSFER:

Transferable CSU, effective 201970

UC TRANSFER:

Not Transferable

SUPPLEMENTAL DATA:

Basic Skills: N

Classification: Y

Noncredit Category: Y

Cooperative Education: N

Program Status: 1 Program Applicable

Special Class Status: N

CAN: PHS1

CAN Sequence:

CSU Crosswalk Course Department: HESC

CSU Crosswalk Course Number: 201

Prior to College Level: Y

Non Credit Enhanced Funding: N

Funding Agency Code: Y

In-Service: N

Occupational Course: E

Maximum Hours:

Minimum Hours:

Course Control Number:

Sports/Physical Education Course: N

Taxonomy of Program: 083700