STATE UNIVERSITY OF NEW YORK COLLEGE OF TECHNOLOGY CANTON, NEW YORK



MASTER SYLLABUS

COURSE NUMBER – COURSE NAME HSMB 301 – Public Health Issues

CIP Code: 57.0701 For assistance determining CIP Code, please refer to this webpage <u>https://nces.ed.gov/ipeds/cipcode/browse.aspx?y=55</u> or reach out to Sarah Todd at todds@canton.edu

Created by: Marela Fiacco

Updated by: Marela Fiacco

School of Business and Liberal Arts

Department: Healthcare Management

Semester/Year: Fall, 2023

- A. TITLE: Public Health Issues
- B. COURSE NUMBER: HSMB 301
- C. CREDIT HOURS: (Hours of Lecture, Laboratory, Recitation, Tutorial, Activity)

Credit Hours: 3
Lecture Hours: 3 per week
Lab Hours: per week
Other: per week

Course Length: 15 Weeks

- D. WRITING INTENSIVE COURSE: Yes \Box No \boxtimes
- E. GER CATEGORY: None: Yes: GER *If course satisfies more than one*: GER
- F. SEMESTER(S) OFFERED: Fall Spring Fall & Spring

G. COURSE DESCRIPTION:

The course presents an overview of the history and development of public health. The student is provided with the opportunity to examine the current public health care system and its relevance to their practice. The fundamentals of epidemiology are covered. Applications to the students practice setting are explored. Health planning, health promotion, and global health issues are included.

H. PRE-REQUISITES: None \Box Yes \boxtimes If yes, list below:

HSMB 101or BIOL 209 or permission of instructor.

CO-REQUISITES: None \boxtimes Yes \square If yes, list below:

I. STUDENT LEARNING OUTCOMES: (see key below)

By the end of this course, the student will be able to:

Course Student Learning Outcome [SLO]	<u>Program Student</u> <u>Learning</u> <u>Outcome</u> [PSLO]	<u>GER</u> [If Applicable]	<u>ISLO & SUBSETS</u>	
1. Examine the current public health system	Describe the		1-Comm Skills	W
in the context of the total U.S. health care	framework in which		ISLO	Subsets
system.	healthcare services		ISLO	Subsets

2. Analyze global health issues and their impact on local public health concerns.	are produced, coordinated, consumed, and reimbursed. Discuss how global health issues affect the U.S. healthcare system	4-Soc Respons ISLO ISLO	Subsets GL Subsets Subsets Subsets
3. Examine a program of disease prevention or health promotion.	Analyze alternative management solutions in healthcare related problems and challenges	2-Crit Think ISLO ISLO	PS Subsets Subsets Subsets
		ISLO ISLO ISLO	Subsets Subsets Subsets Subsets

KEY	Institutional Student Learning Outcomes [ISLO 1 – 5]
ISLO #	ISLO & Subsets
1	Communication Skills Oral [O], Written [W]
2	Critical Thinking Critical Analysis [CA], Inquiry & Analysis [IA], Problem Solving [PS]
3	Foundational Skills

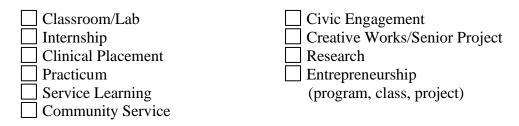
	Information Management [IM], Quantitative Lit,/Reasoning [QTR]
4	Social Responsibility Ethical Reasoning [ER], Global Learning [GL], Intercultural Knowledge [IK], Teamwork [T]
5	Industry, Professional, Discipline Specific Knowledge and Skills

*Include program objectives if applicable. Please consult with Program Coordinator

J. APPLIED LEARNING COMPONENT:

Yes 🗌 No 🖂

If YES, select one or more of the following categories:



K. <u>TEXTS</u>:

Riegelman, R., & Kirkwood, B. (2015). Public Health 101: Healthy People – Healthy Population, 4th Ed. Jones and Bartlett

L. REFERENCES:

Scutchfield, F. Douglas and Keck, C. William, Principles of Public Health Practice, 2nd Ed., Thomson Learning, 2003.

Timmreck, Thomas C., Introduction to Epidemiology, 3rd Edition, Jones and Bartlett Publishers, 2002.

Turnock, Bernard J., Public Health, Jones and Bartlett Publishers, 2006.

- M. EQUIPMENT: None \boxtimes Needed:
- N. GRADING METHOD: A-F

O. SUGGESTED MEASUREMENT CRITERIA/METHODS:

Assignments, discussions, and quizzes will be used to measure attainment of objectives. A final comprehensive examination will be utilized. Student participation will also be evaluated as part of the evaluation criteria.

P. DETAILED COURSE OUTLINE:

1.Principles of Population Health

- a) Public Health: The Population Health Approach
- b) Evidence-based Public Health

- 2. Tools of Population Health
- a) Public Health Data and Communications
- b) Social and Behavioral Sciences and Public Health
- c) Health Law, Policy, and Ethics
- 3. Preventing Disease, Disability, and Death
- a) Non-communicable diseases
- b) Communicable Diseases
- c) Environmental Health and Safety
- 4. Health Professionals and the Health Workforce
- a) Health Professionals and the Health Workforce
- b) Healthcare Institutions c) Health Insurance and Healthcare System
- 5. Public Health Institutions and Systems
- a) Public Health Institutions and Systems
- b) Food and Drugs as Public Health Issues
- c) From Single Solutions to Systems Thinking The Future of Population Health
- Q. LABORATORY OUTLINE: None 🛛 Yes 🗌