

**College of Micronesia-FSM
Course Outline**

GENERAL INFORMATION:

Course Code and Title: PH 299 Public Health Capstone Project		
Course owner by program: Health Sciences/ASDPH		
Campus: Kosrae, National	Initiator: Frehiwot Teshome	Date: April 2025
Course description: The Public Health Capstone Project serves as the culminating experience for students in the Public Health program. Students will integrate and apply knowledge, skills, and competencies acquired throughout the program to a real-world public health problem. Through independent or group projects, students will design, implement, or evaluate a community-based health intervention, conduct public health research, or develop a comprehensive health education campaign. Emphasis is placed on evidence-based decision-making, collaboration, cultural competence, and communication. The course culminates in a written report and an oral presentation delivered to peers and professionals.		

COURSE HOURS/CREDITS:

	Hours per Week		No. of Weeks		Total Hours		Semester Credits
Lecture	3	x	16	=	48 /16	=	3
Laboratory		x		=		=	
Workshop		x		=		=	
Co-op		x		=		=	
Total Semester						Credits	3

PURPOSE OF COURSE:

- Degree requirement
- Degree elective
- Certificate
- Other

PREREQUISITES: PH 250, be in the final semester and have Advisor's approval

PSLOs OF OTHER PROGRAMS THIS COURSE MEETS:

PSLO#	Program
	

CC Chair signature: _____ **Date recommended:** 02/10/2026

VPIA signature: _____



Date approved: 2/20/2026

[X]	1. Effective oral communication: capacity to deliver prepared, purposeful presentations designed to increase knowledge, to foster understanding, or to promote change in the listeners' attitudes, values, beliefs, or behaviors.
[X]	2. Effective written communication: development and expression of ideas in writing through work in many genres and styles, utilizing different writing technologies, and mixing texts, data, and images through iterative experiences across the curriculum.
[X]	3. Critical thinking: a habit of mind characterized by the comprehensive exploration of issues, ideas, artifacts, and events before accepting or formulating an opinion or conclusion.
[X]	4. Problem solving: capacity to design, evaluate, and implement a strategy to answer an open-ended question or achieve a desired goal.
[X]	5. Intercultural knowledge and competence: a set of cognitive, affective, and behavioral skills and characteristics that support effective and appropriate interaction in a variety of cultural contexts.
[X]	6. Information literacy: the ability to know when there is a need for information, to be able to identify, locate, evaluate, and effectively and responsibly use and share that information for the problem at hand.
[X]	7. Foundations and skills for life-long learning: purposeful learning activity, undertaken on an ongoing basis with the aim of improving knowledge, skills, and competence.
[X]	8. Quantitative Reasoning: ability to reason and solve quantitative problems from a wide array of authentic contexts and everyday life situations; comprehends and can create sophisticated arguments supported by quantitative evidence and can clearly communicate those arguments in a variety of formats.

2) PROGRAM STUDENT LEARNING OUTCOMES (PSLOs): The student will be able to:

1. Deliver effective public health presentations
2. Develop well-researched written public health reports
3. Analyze public health data using critical thinking
4. Design and evaluate community health solutions
5. Apply cultural competence in public health interventions
6. Utilize credible sources and research for public health decision-making
7. Engage in professional development for lifelong learning
8. Apply quantitative reasoning to epidemiological and statistical data

3) COURSE STUDENT LEARNING OUTCOMES (CSLOs) (General): The student will be able to:

1. Develop an evidence-based intervention to address a public health issue.
2. Synthesize knowledge from coursework into a public health project.
3. Present findings in a professional written and oral format.

4) COURSE STUDENT LEARNING OUTCOMES (CSLOs) (Specific): The student will be able to:

CSLO (General) 1: Develop an evidence-based intervention to address a public health issue.			
Student Learning Outcome (specific)	ISLO	PSLO	Assessment Strategies
1.1 Identify and address a health issue with evidence-based methods.	1,2,3,6,7*	1,2,3,6,7	Project proposal: a written plan outlining project objective, background, and methods. To be graded using a rubric.
CSLO (General) 2: Synthesize knowledge from coursework into a public health project.			
Student Learning Outcome (specific)	ISLO	PSLO	Assessment Strategies
2.1 Integrate prior coursework into project design and execution	4,5,8	4,5,8	Progress report on findings, adjustments, and reflective insights to be graded using a rubric
CSLO (General) 3: Present findings in a professional written and oral format.			
Student Learning Outcome (specific)	ISLO	PSLO	Assessment Strategies
3.1 Write a clear, structured final report with references.	1, 2	1,2	Final Written Report: Comprehensive report including background, methods, data analysis, discussion, and conclusion to be graded with a rubric and a checklist.
3.2 Deliver a formal, engaging oral presentation.			Final Presentation: 10–15-minute presentation of project results to an audience of peers and invited public health professionals. To be graded using a rubric

5) COURSE CONTENT:

Course Content:

1. Course Overview & Capstone Guidelines
2. Identifying Public Health Problems
3. Literature Review & Data Gathering
4. Designing Interventions
5. Project Implementation Planning
6. Ethics in Public Health Projects
7. Evaluation Methods
8. Report Writing Techniques
9. Presentations
10. Final Report Submission

6) METHOD(S) OF INSTRUCTION:

Lecture

Cooperative learning groups

- Laboratory In-class exercises
 Audio visual Demonstrations
 Other: Project work

7) TEXT(S) AND COURSE MATERIALS: None

8) REFERENCE MATERIALS: None

9) INSTRUCTIONAL COSTS: None

10) EVALUATION: Students must have a grade of 70%[C] or better to pass this course. Students are to be graded based on the final submission of a written report and presentation.

11) CREDIT BY EXAMINATION: None