

COURSE OUTLINE

EMERGENCY HEALTH RISK MANAGEMENT
Course Title

CPH 165
Dept. & Course No.

I. COURSE DESCRIPTION:

This course covers the key concepts used in Emergency Health Management. It discusses the basic terminology and defines it, including hazard, disaster, risk, vulnerability, capacity, resilience and other relevant terms. Core Public Health Functions and values within Emergency Health Management are also addressed.

II. SEMESTER CREDITS: 3

III. CONTACT HOURS PERWEEK: Lecture: 3 Lab: 0 Total: 3

IV. PREREQUISITE: CPH 164

V. STUDENT LEARNING OUTCOMES: VI. COURSE CONTENTS:

Upon completion of this course the student will be able, with 65% level of accuracy, to:

1. Describe and illustrate the definition of the basic terms and concepts used in Emergency Health Management (EHM).
 2. Describe and illustrate the main phases of the disaster cycle.
 3. Describe and illustrate the basic concepts and principles of disaster risk management.
- A. Definition, terminology and principles of EHM.
 1. Hazard; risk; vulnerability defined
 2. Disaster; capacity; resilience defined
 3. Disaster classification: time-based approach
 4. (do) hazard-based approach
 5. (do) response-based approach
 - B. The phases of the disaster cycle:
 1. Prevention
 2. Mitigation
 3. Preparedness
 4. Response
 5. Recovery
 - C. Concepts and principles of disaster risk management
 1. Risk assessment
 2. Risk avoidance
 3. Risk reduction
 4. Risk transfer
 5. Risk retention
 6. Risk exposure
 7. Risk susceptibility
 8. Risk resilience
 9. Disaster risk equation

4. Describe and illustrate the core values of EHM and the role of EHM Officials in public policy
- D. Core value and Public policy in EHM
 1. The core values in EHM
 2. Role of Emergency Health Managers in the design and setting of public policy

VII. EQUIPMENT AND MATERIALS:

1. Projector
2. Routine classroom materials
3. 1 USB storage device (at least 1 GB)—student-furnished

VIII. TEXT:

Required Text: CDC-developed manual

IX. METHODS OF INSTRUCTION:

1. Lecture
2. Group work on practical classroom exercises
3. Questions and Answers (Discussion) and/or Guest Speakers

X. METHOD OF EVALUATION:

1. Description	Points
a. Class participation and assignments	25%
b. Tests/Quizzes	25%
c. Mid-term Exam	25%
d. Final Exam	<u>25%</u>
Total	100%
2. Transmutation of percent to letter grade	
a. 90-100	A
b. 80-89	B
c. 70-79	C
d. 65-69	D
e. 0-64	F

Palau Community College
CPH 165 Emergency Health Risk Management
Course Learning Outcomes

During the course experience, the *course learning outcomes* (CLOs) will be assessed through the use of signature assignments. A rating scale will be used to determine the students' proficiency level of each CLO using specifically aligned assignments. The numerical ratings of 4, 3, 2 and 1 are not intended to represent the traditional school grading system of A, B, C, D and F. The descriptions associated with each of the numbers focus on the level of student performance for each of the course learning outcomes listed below.

Rating Scale: 4. Exceeds Expectations 2. Developing
 3. Meets Expectations 1. Below Expectations

CLO#1: Students will be able to describe the basic terms and concepts used in EHM.

4	Perform all of the following tasks accurately and completely: <ul style="list-style-type: none"> • Define hazard, risk and vulnerability. • Define disaster, capacity, and resilience. • Describe the time based disaster classification approach. • Explain both the hazard-based and response-based approaches.
3	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
2	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
1	Unable to perform the tasks mentioned above.

CLO#2: Students will be able to describe the main phases of the disaster cycle and the principles of disaster risk management.

4	Perform all of the following tasks accurately and completely: <ul style="list-style-type: none"> • Describe the phases of the disaster cycle. • Explain the disaster cycle. • Describe the principles of disaster risk management. • Describe the disaster risk management of Palau.
3	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
2	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
1	Unable to perform the tasks mentioned above.

CLO#3: Students will be able to describe the core values of EHM and its role in public policy.

4	Perform all of the following tasks accurately and completely <ul style="list-style-type: none"> • Describe the core values of EHM. • Describe the core values of EHM and those of Palauan Culture. • Describe the role of EHM officials in public policy. • Explain the effectiveness of Palau's EHM officials in developing effective public policy.
3	Perform the tasks mentioned above with mixed quality, but most are adequate and complete.
2	Perform the tasks mentioned above with mixed quality, but most are inadequate or incomplete.
1	Unable to perform the tasks mentioned above.