

Northern Marianas College

CURRICULUM ACTION REQUEST

Course: HE220 Introduction to Public Health

Effective Semester / Session: Fall 2024

Type of Action:

- New
- Modification
- Move to Inactive (Stop Out)
- Cancellation

Course Alpha and Number: HE220

Course Title: Introduction to Public Health

Reason for initiating, revising, or canceling:

This course is being created to support the revamped Liberal Arts Health & Physical Education degree emphasis which is now known as Liberal Arts with an emphasis in Kinesiology degree. Introduction to Public Health constitutes one of the four elective options available within the Liberal Arts degree program in Kinesiology.

Lisa A. Lunde

Lisa A. Lunde (Feb 20, 2024 23:51 GMT+10)

Lisa Lunde

Feb 20, 2024

Proposer

Date

Velma C. Deleon Guerrero

Velma C. Deleon Guerrero (Feb 21, 2024 08:11 GMT+10)

Velma Deleon Guerrero

Feb 21, 2024

Academic Unit Head

Date

Adam Walsh

Adam Walsh

02.18.24

Language & Format Review Specialist

Date

Velma C. Deleon Guerrero

Velma C. Deleon Guerrero (Feb 21, 2024 08:11 GMT+10)

Velma Deleon Guerrero

Feb 21, 2024

Academic Council Chair

Date

Lorraine C. Maui

Lorraine Maui (Feb 21, 2024 08:50 GMT+10)

Lorraine Maui

Feb 21, 2024

Interim Dean of Academic Programs & Services

Date

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Course: HE220 Introduction to Public Health

1. Department

Science, Mathematics, Health & Athletics

2. Purpose

The purpose of HE220 is to provide an introduction to the field of public health. Students will explore various aspects of public health, including epidemiology, environmental health, healthcare systems, and global health. Emphasis will be placed on understanding the social determinants of health, health promotion, and the role of public health in preventing and controlling diseases. This course will satisfy 1 of the 2 needed major course elective classes that are a requirement for the Liberal Arts with an emphasis in Kinesiology degree.

3. Description

A. Required/Recommended Textbook(s) and Related Materials

Required:

Schneider, Mary-Jane. *Introduction to Public Health*. Jones & Bartlett Learning, LLC, 2021.

Recommended: None

B. Contact Hours

1. **Lecture:** 3 per week / 45 per semester
2. **Lab:** None
3. **Other:** None

C. Credits

1. **Number:** 3
2. **Type:** Regular Degree Credits

D. Catalog Course Description

Introduction to Public Health will explore the core concepts, principles, and practices of public health. It will cover topics such as epidemiology, health promotion, environmental health, healthcare systems, global health, and community health assessment. Through lectures, discussions, case studies, and practical exercises, students will gain insights into the many factors influencing population health. Prerequisites: HE150. (Offered in the Fall)

E. Degree or Certificate Requirements Met by Course

This course fulfills 1 of the 2 major course elective requirements for the Liberal Arts with a Kinesiology emphasis degree and can also serve as an elective.

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F. Course Activities and Design

This course will offer a variety of lectures, classroom activities, class lab activities all of which apply to the kinesiology field giving students a broad view of public health.

4. Course Prerequisite(s); Concurrent Course Enrollment

Prerequisites: HE150

Concurrent Course Enrollment: None

Required English/Mathematics Proficiency Level(s)

English Placement Level: EN095

Mathematics Placement Level: None

5. Estimated Cost of Course; Instructional Resources Needed

Cost to the Student: Tuition for a 3-credit hour course, cost of the textbook, and any applicable fees.

Cost to the College: Instructor's salary and/or any additional costs to NMC.

Instructional resources needed for this course include: white board and white board markers, projector, video analysis software, body composition measuring tools, various fitness equipment, library references materials, access to photocopying, internet access, as well as supplies for this course.

6. Method of Evaluation

Students' grades will be based on assignments, projects, and tests. NMC's grading and attendance policies will be followed.

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7. Course Outline

This is a topical outline and does not necessarily indicate the sequence in which the material will be presented.

- 1.0 Foundation of Public Health
- 2.0 Determinants of Health: Social, Behavioral, Environmental
- 3.0 Epidemiology & Disease Surveillance
- 4.0 Health Promotion & Disease Prevention
- 5.0 Health Care Inequalities
- 6.0 Environmental Health
- 7.0 Local & Global Health
- 8.0 Public Health Workforce & Careers
- 9.0 Healthcare Systems

8. Instructional Goals

The course will introduce students to:

- 1.0 The History & Evolution of Public Health;
- 2.0 Epidemiology & Disease Control;
- 3.0 health Disparities & Inequities;
- 4.0 Environmental Health;
- 5.0 Local & Global Health;
- 6.0 Healthcare Systems & Policies; and
- 7.0 Careers in Public Health

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9. Student Learning Outcomes

Upon successful completion of this course, students will be able to:

- 1.0 Describe the core functions of public health and its history;
- 2.0 Discuss the basics of epidemiology and disease control measures;
- 3.0 Explain the impact of social, economic, and cultural factors on health disparities;
- 4.0 Discuss the effect environmental factors have on public health;
- 5.0 Evaluate local and global health challenges;
- 6.0 Explain the basics of health policies and their influence on public health; and
- 7.0 Identify potential career paths in public health.

10. Assessment Measures of Student Learning Outcomes

Assessment of student learning may include, but not be limited to, the following:

- 1.0 Assignments;
- 2.0 Projects;
- 3.0 Quizzes; and
- 4.0 Exams.












HE220

Final Audit Report

2024-02-20

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