



# *Diné College: Public Health, Spring 2019*

*Where Your Future Begins . . .*

## **PUH 111 Introduction to Public Health (3) Tues/Thurs 8:00-9:40 am; C. Kahn, DrPH, MPH (Shiprock)**

This course introduces students to Public Health, focusing on health promotion and disease prevention goals to establish and maintain healthy communities. The 3 core functions and 10 essential services of public health within the context of Diné Educational Philosophy promotes knowledgeable and culturally competent Navajo Nation public health.

## **PUH 200 Principles of Health Education (3) Tues/Thurs 4:30-5:50 pm; M. Bauer, PhD (ITV all sites)**

**Prerequisites:** ENG 075 or reading proficiency requirement; PUH 111 and HEE 110 or concurrent enrollment.

In this course students explore social and behavioral theories and determinants of health behavior of individuals and groups, then apply these concepts to design a health education intervention for a final project. Issues relevant to the Navajo Nation are featured and guest speakers from Navajo programs provide presentations.

## **PUH 201 Principles of Environ. Public Health (3) Mon/Wed 1:30-2:50 pm; K. Hartzell, MPH (ITV all sites)**

**Prerequisites:** Completion of ENG 075, PUH 111 or ENG 101 or another science class.

This course explores environmental health professionals' role in ensuring safe and healthy environments, including sanitation, food safety, occupational safety, and air and water quality. Policies and activities of federal, state, local, and tribal entities are examined, with a focus on Navajo examples.

## **PUH 280 Implement./Eval. of Pub. Health Interventions (3) Fri 1:00 –3:40pm; M. Bauer, PhD (ITV all sites)**

**Prerequisites:** Completion of PUH 111 and PUH 270. Completion or concurrent enrollment in ENG 101.

Following PUH 270 on assessment and planning this course focuses on implementation, and evaluation in public health as carried out in epidemiology, environmental health, health education and promotion, and health services administration. It is taught in accordance with the Dine educational philosophy (primarily in the realm of liná and Sihasin.)

## **PUH 297 Public Health Research Practicum (3) Mon/Wed/Fri 8:00-8:50 am; C. Kahn, DrPH (Shiprock)**

Students will learn entry-level techniques of data collection and data analysis within the context of public health program development, incorporating cultural aspects where appropriate.

## **PUH 300 Health and Human Disease (3) Mon/Wed 4:30-5:50 pm; C. Kahn, DrPH, MPH (ITV all sites)**

**Prerequisites:** BIO 181, 201, 202 or concurrent enrollment PUH 111

An understanding of the biological and cultural basis of disease is critical to public health practice. This course will focus on the fundamental principles relating to the etiology, nature, prevention, and control of both communicable and non-communicable diseases, including an overview of major diseases, their classification, causes, diagnosis, and treatment.

## **PUH 350 Global Indigenous Health (3) Mon/Wed 12:00-1:20 pm; K. Hartzell, MPH (ITV all sites)**

**Prerequisites:** Completion of PUH 11 and ENG 101 or concurrent enrollment.

Theories, perspectives, and methods of global health are explored among indigenous groups around the world. Topics include the global burden and distribution of disease and mortality, determinants of health status and health inequalities, the development of global health policies, and the implementation of global health interventions.

## **PUH 490 Advanced Public Health Research Methods (3) Tues 6:00-8:40 pm; K. Hartzell, MPH (ITV all sites)**

**Prerequisites:** PUH 280 and 395 or concurrent enrollment AND Instructor Consent

The course covers advanced concepts in public health, health promotion and disease prevention, including cultural aspects of disease prevention. Advanced concepts of qualitative and quantitative research including hypothesis development, research design, development of research protocols, and analyses of data using computer software packages.

## **HEE 111 Personal and Community Health (3) Mon/Wed/Fri 8:00-8:50 am; K. Hartzell, MPH (ITV all sites)**

This course explores community health issues and advocacy with a focus on health issues across the lifespan, giving special attention to the development, implementation, and evaluation of programs that promote community strengths and wellness on the Navajo Nation.

### **Register now for Spring 2019:**

Registration is ongoing for Continuing Students— Classes begin January 14, 2019

January 10-11th deadline for Registration

- PUH 111 and PUH 280 are both required for the Public Health Certificate & Degrees
- Other PUH courses are required for the Associate or Bachelor of Science Degree in Public Health

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