

# Bemidji State University

## HLTH 2925: People and the Environment: A Health Perspective

### A. COURSE DESCRIPTION

Credits: 3

Lecture Hours/Week: \*.\*

Lab Hours/Week: \*.\*

OJT Hours/Week: \*.\*

Prerequisites: None

Corequisites: None

MnTC Goals: None

This course builds upon the principles discussed in the large group, focusing greater attention on health issues related to the environment, including the food supply, water quality, air quality, and other environmental health risks. These are discussed in the context of common diseases such as cancers, asthma, communicable diseases, and other health problems associated with the environment. Liberal Education Goal Area 10.

**B. COURSE EFFECTIVE DATES:** 04/06/2005 - Present

### C. OUTLINE OF MAJOR CONTENT AREAS

1. U.S. & World Population & planet health
2. Walkability , community/urban design and health
3. The Environment and Chronic Disease; Built Environment and Health
4. Vectors and disease transfer ;Government
5. Food and Air Quality, Protection and Safety;
6. Occupational Health; Work and wellbeing
7. On the Horizon: Technology and Health
8. Culture, Society, Environment and Health.
9. Environmental Safety & Planning; Designing for health
10. Urban Design: Walkability/Bikeability Study

### D. LEARNING OUTCOMES (General)

1. learn about chronic and communicable diseases that are related to the quality of air, soil, water and food supply.
2. understand the agencies and their roles in air quality, pesticide use, waste water treatment, well certification and food safety.
3. analyze a health problem related to the environment from an individual, institution and social perspective.
4. understand and be able to identify and defend choices an individual can make to improve air quality, water quality and food safety from an environmental perspective
5. be familiar with community action programs that are making strides to improve the environment, especially as it relates to promoting physical activity as well as air and water quality and the food supply.

### E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

**F. LEARNER OUTCOMES ASSESSMENT**

As noted on course syllabus

**G. SPECIAL INFORMATION**

None noted