**Student Learning Outcomes (SLOs):**

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

1. (Evaluation) Interpret critical perspectives regarding human disease in public health involving current issues in science, medicine, and technology.

2. (Synthesis) Generalize the historical context and future implications of major disease trends in the United States and worldwide.

3. (Analysis) Examine the prevalence, incidence, etiology, nature, and risk factors of diseases in disparate populations and suggest strategies for lifestyle, social/behavior programs, policies, and services for reducing burdens of disease.

4. (Application) Solve problems related to utilizing community resources, accessing disease information sources, and determining the most effective methods of engaging individuals and communities in prevention and intervention behavioral change efforts. 5. (Comprehension) Explain the role of public health promotion programs and services in prevention and intervention strategies designed to reduce mortality and morbidity from major diseases and recommend strategies for positive change within communities.

6. (Knowledge) Identify and describe emerging diseases, re-emerging diseases, and the local burden of disease and disability in the United States and worldwide.