

Public Health Program Learning Goals / Core Competencies
January 2018

The following competencies reflect our program-wide objectives in public health, which are reflected in our required core coursework.

Upon completion of the Bachelor of Science with a major in Public Health, our students will be able to:

1. Discuss the fundamental values and philosophy of public health, including its history as well as its contemporary global and societal functions.

Relevant courses include:

101 Introduction to Planning, Policy and Health
201 Principles of Public Health
240 Global Health Perspectives
335 Epidemiology
339 Public Health Literature

2. Critically use and evaluate public health data, based on an understanding of the key concepts, methods and tools of data collection and analysis.

Relevant courses include:

201 Principles of Public Health
335 Epidemiology
395 Research Methods
499 Internship

3. Identify key issues in population health and health policy, including the processes, approaches and interventions used to address these challenges.

Relevant courses include:

212 Introduction to Health Disparities
335 Epidemiology
339 Public Health Literature
395 Research Methods

4. Describe the underlying scientific principles utilized in public health that contribute to our understanding of human health, and discuss how this knowledge informs health promotion and health protection activities.

Relevant courses include:

201 Principles of Public Health
212 Introduction to Health Disparities
335 Epidemiology
339 Public Health Literature
395 Research Methods

5. Assess the impact and intersection of historical, cultural, political, environmental, behavioral, biological and socioeconomic factors on population health and health disparities.

Relevant courses include:

- 201 Principles of Public Health
- 212 Introduction to Health Disparities
- 240 Global Health Perspectives
- 339 Public Health Literature
- 395 Research Methods

6. Be able to plan, assess and evaluate public health research and policy interventions based on the best available evidence.

Relevant courses include:

- 101 Introduction to Planning, Policy and Health
- 300 Writing for Professionals
- 450 Leadership Seminar
- 499 Internship

7. Describe the organization, financing, and delivery of health services and public health systems.

Relevant courses include:

- 101 Introduction to Planning, Policy and Health
- 201 Principles of Public Health
- 212 Introduction to Health Disparities
- 240 Global Health Perspectives
- 339 Public Health Literature

8. Evaluate the legal, ethical and economic aspects of health care and public health policy.

Relevant courses include:

- 212 Health Disparities
- 339 Public Health Literature
- 356 Public Health Law and Ethics
- 395 Research Methods

9. Prepare written and oral communication to convey public health concepts and analysis clearly and persuasively to both professional and general audiences.

All courses relevant, especially:

- 300 Writing for Professionals
- 339 Public Health Literature
- 395 Research Methods
- 450 Leadership Seminar
- 499 Internship