

Epidemiology Concentration – Available to students who started Fall 2018 or earlier

The mission of the Epidemiology Concentration is to prepare students for professions aimed at reducing disease burden and disparities through a strong background in epidemiology methods.

Epidemiology Concentration-Specific Competencies

- Demonstrate proficiency in epidemiologic theory at an intermediate level.
- Demonstrate proficiency in advanced data analytic approaches
- Demonstrate proficiency in statistical programming
- Demonstrate proficiency in in a focused area of epidemiologic methods

Epidemiology Concentration Courses

Complete the following Intermediate Epidemiology Methods Course:

- PHP2200, Intermediate Methods in Epidemiologic Research

Complete the following Statistical Programming course:

- PHP1560/2560, Statistical Programming in R

Complete one of the following Advanced Data Analysis Courses:

- PHP2260, Applied Epidemiological Analysis Using SAS
- PHP2250, Advanced Quantitative Methods in Epidemiologic Research
- PHP2410E, Medicare: A Data Based Policy Examination

Complete one of the following epidemiologic methods courses:

- PHP2030, Clinical Trials Methodology
- PHP2040, Survey Research Methods
- PHP2180, Interpretation and Application of Epidemiology

Complete one of the following epidemiology topic area courses:

- PHP1854, The Epidemiology and Control of Infectious Diseases
- PHP1900, Epidemiology of Disorders and Diseases of Childhood and Young Adulthood
- PHP1964, Cancer Epidemiology and Prevention
- PHP2018, Epidemiology of Cardio-Metabolic Health
- PHP2220C, Perinatal Epidemiology
- PHP2220E, Topics in Environmental and Occupational Epidemiology
- PHP2220H, The Epidemiology, Treatment and Prevention of HIV

Epidemiology Concentration Advisor

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