

Interdisciplinary Public Health Sciences (IPHS)

IPHS 401. Determinants of Population Health. 4 hours.

Introduces students to where one is born, lives, learns, plays, works and ages influences overall health and health outcomes.

IPHS 402. Analytic and Research Methods in Public Health. 6 hours.

Introduces students to the analytic and research methods used to carry out the core functions of evidence-based public health.

IPHS 403. Public Health Systems, Management and Community Health Methods. 4 hours.

Introduces problem and case-based pedagogy in public health systems and practice, including community health intervention planning and evaluation, and organizational planning and management.

IPHS 404. Analytic and Research Methods in Population Health Part I. 3 hours.

Introduces students to the analytic and research methods used to carry out the core functions of evidence-based public health. Course Information: Corequisite(s): Requires concurrent registration in IPHS 401 or consent of the instructor.

IPHS 405. Analytic and Research Methods in Population Health Part II. 3 hours.

Introduces students to the analytic and research methods used to carry out the core functions of evidence-based public health. Course Information: Prerequisite(s): IPHS 404.

IPHS 409. Global Public Health Challenges. 3 hours.

An ecological approach to public health to provide a broad overview of current health problems around the world, with an emphasis on low income countries.

IPHS 410. Global Public Health Solutions. 3 hours.

Utilizes readings and case studies of successful health interventions in the developing world to orient students to the field of global public health. Course Information: Prerequisite(s): Graduate standing.

IPHS 415. Foundations in Anthropology and Global Health I. 3 or 4 hours.

Explores the field of cultural medical anthropology and provides a theoretical foundation allowing for understanding and exploration of anthropology's role in international health. Course Information: Same as ANTH 415. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Grade of B or better in ANTH 216; and junior standing or above; or consent of the instructor.

IPHS 416. Foundations in Anthropology and Global Health II. 3 or 4 hours.

Provides an evolutionary and biocultural approach to human biology, physiology, health and disease. Course Information: Same as ANTH 416. 3 undergraduate hours. 4 graduate hours. Prerequisite(s): Grade of B or better in ANTH 232; and junior standing or above; or consent of the instructor.

IPHS 420. Interprofessional Education. 0 hours.

This experience focuses on the principles in working with professions outside the discipline of public health. Course Information: Satisfactory/Unsatisfactory grading only. Prerequisite(s): Completion of a minimum of 10 hours of SPH credit. Recommended Background: IPHS 401 and IPHS 402; and IPHS 404. Concurrent registration of IPHS 403.

IPHS 430. Epidemics of Injustice. 2 hours.

Developed through a collaboration between members of Radical Public Health and faculty who were brought together by a sense of urgency to address ongoing threats to democracy, social justice, and the public's health.

IPHS 440. Implementation Sci Research. 4 hours.

Explores the rapidly evolving topic of dissemination and implementation research and practice. Topics include theories, frameworks and models, research methods and designs, intervention adoption, fidelity, adaptation and sustainability. Course Information: Extensive computer use required. Recommended background: Prior graduate-level introductory health care or social science research course.

IPHS 494. Introductory Special Topics - Interdepartmental. 1-4 hours.

Introductory special topics in public health. Course content will vary from semester to semester. Course Information: May be repeated. Students may register in more than one section per term.