

SPHL - PUBLIC HEALTH

SPHL478 Special Topics in Public Health (1-4 Credits)

Special topics in the field of public health.

Repeatable to: 8 credits if content differs.

SPHL488 Children's Health and Development Clinic (1-4 Credits)

An opportunity to acquire training and experience in a therapeutically oriented physical education-recreation program for children referred by various education, special education, medical or psychiatric groups.

Prerequisite: Permission of SPHL-School of Public Health.

SPHL498 Special Topics in Public Health (3 Credits)

Topical and interdisciplinary courses of interest to upper level undergraduate students in the field of Public Health not currently covered by the program.

Restriction: Junior standing or higher.

Repeatable to: 9 credits if content differs.

Credit Only Granted for: SPHL498 or SPHL698 of same suffix.

SPHL600 Foundations of Public Health (3 Credits)

An overview of the goals, functions, and methods of public health. After an introduction to the core concepts and tools used in public health research and practice, applications of these methodologies are considered in the context of current controversies/problems in public health. Students work together to develop strategies for prevention and control that taken into consideration different points of view, outside research, and impacts on individuals and communities.

Restriction: Must be a graduate student within the School of Public Health.

Credit Only Granted for: SPHL100, PHSC300 or SPHL600.

SPHL601 Core Concepts in Public Health (1 Credit)

Introduces students to the history, functions, systems, policies, and models of public health practice in the United States and globally. The course offers seminars, interactive activities, and assessments aimed at establishing a baseline understanding of public health necessary for higher level and integrative learning in subsequent public health courses.

Restriction: Must be a Master's of Public Health (MPH) or Master's of Health Administration (MHA) student within the School of Public Health.

SPHL602 Foundations of Epidemiology and Biostatistics (4 Credits)

An introduction to conceptual and practical tools from epidemiology and biostatistics that are necessary for the study of public health problems. Students learn epidemiologic concepts and methods, and basic statistical concepts and procedures used in public health research through applications, hands-on experience, and interpretations of statistical findings.

Recommended: Recommend SPHL603 as a co-requisite course.

Restriction: Must be a graduate student within the School of Public Health.

Credit Only Granted for: SPHL602 or EPIB610 and EPIB650.

SPHL603 Public Health Data Laboratory (1 Credit)

An introduction to the statistical software necessary to implement the epidemiology and biostatistics concepts covered in the course EPIB 602, Foundations of Epidemiology and Biostatistics through hands-on exercises.

Corequisite: SPHL602.

Restriction: Must be a graduate student within the School of Public Health.

SPHL610 Program and Policy Planning, Implementation, and Evaluation (5 Credits)

This second course in the MPH/MHA integrated core sequence will prepare students to engage in the important tasks of assessing population and patient needs, implementing and evaluating culturally appropriate public health programs, policies, and interventions, and pursuing appropriate resources to support activities through the policy process and via effective use of power in the face of competing interests. The course will be a mix of individual and team-based assignments based upon an existing or newly identified problem, in addition to case studies, interactive simulations, and applied writing assignments.

Recommended: Completion of SPHL 601, 602, and 603 with a grade of B- or better in each. Note that completion of SPHL 601, 602, and 603 with a B- or better is a graduation requirement for the MPH/MHA degrees; and concurrent enrollment in SPHL 611.

Restriction: Must be in a graduate student in SPHL-School of Public Health.

SPHL611 Public Health Ethics (1 Credit)

Overview and discussion of ethical issues that face public health practitioners.

Prerequisite: Must have completed SPHL601; or permission of instructor.

Restriction: Must be a graduate student in the School of Public Health.

Credit Only Granted for: EPIB641, KNES689Y, or SPHL611..

Formerly: EPIB641, KNES689Y.

SPHL612 Research Ethics (1 Credit)

Overview and discussion of ethical issues that face public health researchers.

Restriction: Must be a graduate student in the School of Public Health.

Credit Only Granted for: EPIB641, KNES689Y or SPHL612.

Formerly: EPIB641, KNES689Y.

SPHL615 Crises of Aging: Time, Retirement and Widowhood (3 Credits)

A cross-disciplinary and multidisciplinary investigation of phenomena which comprise a significant portion of the issues confronting an older adult's life: (1) introduction to multiple processes of adulthood and aging; (2) the concepts and meaning of time; (3) pre-retirement and retirement adjustments; and (4) loss and widowhood.

Credit Only Granted for: HLHP615 or SPHL615.

Formerly: HLHP615.

SPHL620 Leadership, Teams, and Coalitions: Policy to Advocacy (2 Credits)

Students learn team building, leadership, and advocacy skills through the development and presentation of a policy brief on an urgent public health issue. The class will use a combination of brief lectures, discussions, and planned activities on how to develop a policy briefing. Students will have an inter-professional experience during which they will discuss possible approaches to developing policies on their public health issues while practicing team building skills. Class will culminate with presentation of policy briefs through a persuasive advocacy speech.

Prerequisite: Must have completed SPHL610.

Restriction: Must be a graduate student in the School of Public Health.

SPHL625 Issues of Retirement: Theory and Practice (3 Credits)

Multidisciplinary examination of retirement phenomena, including theories of transition, government and private sector policies, social expectations, physical correlates, personal adjustments, and economic consequences. Emphasis upon research utilization.

Credit Only Granted for: HLHP625 or SPHL625.

Formerly: HLHP625.

SPHL689 Selected Problems in Health, Physical Education and Recreation (1-6 Credits)

Research projects in special areas in health, physical education and/or recreation which have interdisciplinary implications not covered in structured courses.

Formerly: HLHP689.

SPHL698 Special Topics in Public Health (3 Credits)

Topical and interdisciplinary courses of interest to master and doctoral students in the field of Public Health not currently covered by the program.

Prerequisite: Permission of SPHL-School of Public Health.

SPHL780 Interdisciplinary Issues in Aging (3 Credits)

Multidisciplinary approaches to the processes of aging to achieve a more holistic understanding. Pedagogical research dissemination, peer instruction, guest lecturing, and informal discussion. The demonstration of the multilateral nature of growing older. Discussion of cross-disciplinary and interdisciplinary research proposals.

Credit Only Granted for: HLHP780 or SPHL780.

Formerly: HLHP780.