SPHL - PUBLIC HEALTH

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.

SPHL602 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.

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.