

CHLH - COMMUNITY HEALTH

CHLH Class Schedule (<https://courses.illinois.edu/schedule/DEFAULT/DEFAULT/CHLH/>)

Courses

CHLH 100 Contemporary Health credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/100/>)

Examines concepts of health and health promotion in contemporary society with emphasis on a healthy lifestyle for individuals and groups. Topics include self care, health insurance, exercise, nutrition and weight control, sexuality, contraception, tobacco, alcohol, cardiovascular health, infectious diseases, and cancer.

This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

CHLH 101 Introduction to Public Health credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/101/>)

Introduction to the nation's public health system; includes an overview of the basic concepts and core functions of public health practice, the scope of applications, and the variety of service organizations (both public and private) that shape public health.

This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

CHLH 110 Intro to the Health Sciences credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/110/>)

This elective course provides students with a general overview of the day to day job requirements and responsibilities of variety of allied healthcare professionals and how they interact with other members of the healthcare team. Students will also learn about the wide variety of practice settings available along the continuum of care. Through the course, students will learn basic medical terminology, concepts and skills in preparation for internships and graduate school. Same as KIN 110.

CHLH 125 Orientation KIN & Comm Health credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/125/>)

Serves as an introduction to the Kinesiology and Community Health Department and provides an overview of the Kinesiology and Community Health curricula, areas of study, and opportunities available for careers in the field. Enrollment required for Community Health freshmen and transfer students. Credit is not given for both CHLH 125 and KIN 125.

CHLH 126 Campus Acquaintance Rape Education credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/126/>)

Provides a semester-long introduction to the field of sexual violence prevention education, with a focus on intersectional prevention programming within institutions of higher education. Students will examine individual, relationship, community, and societal factors that contribute to the prevalence of sexual violence and will explore primary, secondary, and tertiary strategies for sexual violence prevention utilizing a public health approach. Additionally, students will develop practical skills for leading peer workshops for the FYCARE (First Year Campus Acquaintance Rape Education) program. Prerequisite: Majority of seats held for freshman-sophomore status until first day of classes.

CHLH 127 Peer Facilitation for Alcohol Prevention credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/127/>)

As a pervasive and influential part of the American college experience, alcohol can serve many purposes for students. By redefining alcohol use and misuse, reframing the perspective of behavior change, and transforming social norms, this course will help you develop the skills to promote individual, interpersonal, and community-level behavior change. This course explores the use of peer facilitation as a tool for health promotion at the University of Illinois at Urbana-Champaign campus. Prerequisite: Restricted to students with Freshman, Sophomore, or Junior class standing.

CHLH 199 Undergraduate Open Seminar credit: 1 to 5 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/199/>)

Approved for letter and S/U grading. May be repeated up to a maximum of 10 hours.

CHLH 200 Mental Health Issues credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/200/>)

An introductory study of a broad range of common mental disorders. Emphasis will be placed on the assessment, etiology, and treatment of mental disorders. Students will examine different theoretical perspectives on mental disorders, including biomedical, cognitive, behavioral, and cultural perspectives, and learn how to integrate various perspectives in describing mental illness. Students will also learn to describe the research methods used in the study of mental disorders.

CHLH 201 Public Health Research Methods credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/201/>)

This course is designed to provide students with an introduction to the basic principles and concepts underlying research methods on public health. Topics include conceptualization, measurement, research design, sampling, evaluation, data sources and ethics. The students will be exposed to a wide range of quantitative, and mixed methods.

CHLH 202 Health Careers & Professionalism credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/202/>)

Designed for Community Health undergraduate majors for the purpose of increasing their knowledge of health-related careers relevant to their major, and to develop an understanding of professionalism within those contexts.

CHLH 203 Introduction to Health Technology credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/203/>)

Introduces the topic of health technology and provide an opportunity for students to explore the potential benefits and risks associated with new technologies. Students will learn how technology can be used to improve people's health and support healthier communities, how technology is transforming health care, and how technology can be used to bridge social determinants of health and health inequalities.

This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

CHLH 206 Human Sexuality credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/206/>)

Utilizes a multi-disciplinary approach to examine diverse physiological and behavioral aspects of human sexuality. Key topics include sexual anatomy and development; gender and sexual expression; birth control; conception, pregnancy and childbirth; sexually transmitted infections; sexual assault and exploitation.

CHLH 210 Community Health Organizations credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/210/>)

Overview of institutions and agencies which provide health information, education, services, and care. Includes historical foundations, constituencies, organizational goals and structure, funding and expenditures, modes of service delivery, political and ethical issues.

CHLH 243 Drug Use and Misuse credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/243/>)

Offers the opportunity to learn about key concepts critical for understanding substance misuse and its relevance to personal and public health. Students will be introduced to the concepts of substance misuse, dependence, and addiction, licit and illicit drugs, and how drugs can impact behavior. The course will cover where drugs come from, how they get into the brain, and how drug action can lead to behavioral responses impacting the physical and emotional responses selected substances have on the human brain.

CHLH 244 Health Statistics credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/244/>)

Introduction to biostatistics. Students learn concepts necessary to understand statistical inference as applied to health issues.

This course satisfies the General Education Criteria for: Quantitative Reasoning I

CHLH 250 Health Care Systems credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/250/>)

Overview of the major issues confronting health care systems from a macro perspective. Identification and analysis of the functions, major participants and trends in health care systems in the United States and abroad. Attention on current and emerging issues having implications for health care systems in industrialized nations.

CHLH 260 Introduction to Medical Ethics credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/260/>)

Course stresses normative bioethics: decisions about what is ethical behavior in a variety of real and practical issues. Analysis of medical ethical cases at the individual, community and wider national and international levels will be addressed.

This course satisfies the General Education Criteria for: Humanities - Hist Phil

CHLH 274 Introduction to Epidemiology credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/274/>)

Introduces the basic principles and methods of epidemiology, with an emphasis on critical thinking, analytic skills, and application to clinical practice and research. Topics include patterns of disease occurrence, outcome measures, methods of adjustment, surveillance, quantitative study designs, and sources of data, as applied in health education, health services administration and planning, health policy, and environmental health.

This course satisfies the General Education Criteria for: Quantitative Reasoning I

CHLH 304 Foundations of Health Behavior credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/304/>)

Examination of the application of the social and behavioral sciences to health and health behavior. Psychological, social psychological, and sociological approaches to health behavior are analyzed. Topics covered include development of health attitudes and behaviors, perceptions of health and illness, methods of changing health behavior and patient-provider interaction. Prerequisite: CHLH 100, or consent of instructor; completion of the campus Composition I requirement.

This course satisfies the General Education Criteria for: Social Beh Sci - Beh Sci
Advanced Composition

CHLH 314 Introduction to Aging credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/314/>)

A multidisciplinary introduction to the study of aging; the social, psychological and physiological context of changing roles in later life; public and private policies that affect older people and their families. Same as HDFL 314, RST 314, PSYC 314, and REHB 314.

CHLH 330 Disability in American Society credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/330/>)

Same as REHB 330. See REHB 330.

This course satisfies the General Education Criteria for: Social Beh Sci - Soc Sci

CHLH 336 Tomorrow's Environment credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/336/>)

Same as CPSC 336 and ENVS 336. See CPSC 336.

CHLH 340 Health Promotion Practicum credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/340/>)

Preparation and presentation of lifestyle workshops to campus community groups. Practica selected from one or more of the following topics: chemical education, sexuality, stress management or campus acquaintance rape education (CARE). Same as SOCW 350. Approved for both letter and S/U grading. May be repeated to a maximum of 6 hours. Prerequisite: Junior standing or consent of instructor.

CHLH 365 Civic Engagement in Wellness credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/365/>)

Same as AHS 365, KIN 365, RST 365, and SHS 370. See KIN 365.

CHLH 380 Orientation to Internship credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/380/>)

Provides students with information concerning placement in internship. Topics include internship requirements; student responsibilities; preparation of resumes and cover letters; selecting an organization or site; interviewing; issues of professional development. Prerequisite: Junior standing.

CHLH 390 Honors credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/390/>)

Same as KIN 390 and RST 390. See KIN 390.

CHLH 393 Special Projects credit: 2 or 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/393/>)

Special projects in research and independent investigation in any phase of health, kinesiology, recreation, and related areas selected by the students. May be repeated to a maximum of 12 hours.

- CHLH 395 Honors Thesis credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/395/>)
Planning, researching and writing of an honors thesis, under supervision of a faculty member, on a problem of appropriate scope and character. Thesis will be presented at a suitable meeting and/or seminar. May be repeated to a maximum of 6 hours. Prerequisite: Senior standing when enrolling; minimum grade point average of 3.25; a minimum of one full year (2 semesters) remaining at the University of Illinois, Urbana-Champaign campus; and submission of a written proposal.
- CHLH 400 Human-Robot Interaction in Community Health credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/400/>)
An interdisciplinary approach to investigating human-robot interactions within a range of community health contexts. Students will learn how robots can be used to improve health and well-being for populations with diverse needs and capabilities. Students will learn how theories and frameworks in community health, human-robot interaction, technology acceptance, trust in automation, and ethics inform success of robot design and deployment in community health settings. 3 undergraduate hours. 4 graduate hours. Prerequisite: Undergraduate section restricted to students with Junior or Senior class standing. Graduate section restricted to graduate students.
- CHLH 401 Approaches to Health Education and Advocacy credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/401/>)
Advocacy (i.e., working for policy change and better implementation of existing policies) has become an integral part of public health and health education. The goal of this course is to introduce students to advocacy, policy, and community organizing in the context of community health education. 3 undergraduate hours. 4 graduate hours. Prerequisite: Graduate section is restricted to graduate students.
- CHLH 402 Cancer Epidemiology credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/402/>)
Taught from an epidemiological/medical perspective investigating i) the etiology (causes), ii) treatment and iii) prevention of various cancers including: breast, cervical, ovarian, uterine, melanoma, pediatric leukemia, lymphoma, Hodgkin's and non-Hodgkin's, brain, lung, bone, sarcoma, prostate, testicular, thyroid, pancreatic, colorectal, and gastrointestinal. We will also cover fertility preservation and cancer survivorship. 3 undergraduate hours. 4 graduate hours. Prerequisite: Previous or concurrent class in epidemiology or consent of instructor. Junior standing or above.
- CHLH 404 Gerontology credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/404/>)
Interdisciplinary approach to the study of aging and the aged from physiological, psychological, and social perspectives. Same as HDFS 404. 3 or 4 undergraduate hours. 3 or 4 graduate hours.
- CHLH 405 Aging with Disability credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/405/>)
Due to improvements in medical management, persons with disabilities are living longer lives. They, however, face new problems and impairments. This course will explore the psychological and physical changes persons with disabilities face as they age. In addition, the course examines the impact that aging with disability has on the US healthcare system, legislation and healthcare professionals. 3 undergraduate hours. 4 graduate hours.
- CHLH 407 Disability, Culture & Society credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/407/>)
Examines the cultural and social contexts of disability, their consequences for the experience and management of disability, and implications for cultural competence in disability-related research and practice. Same as ANTH 404, KIN 407, and REHB 407. 3 or 4 undergraduate hours. 3 or 4 graduate hours.
- CHLH 409 Women's Health credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/409/>)
Examines the culture of women in relationship to their health. Study is devoted to selected health care issues, developmental and physiological changes in the life cycle, health problems that affect women, and the maintenance of health. Same as GWS 409. 3 undergraduate hours. 3 graduate hours.
- CHLH 410 Public Health Practice credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/410/>)
Theory and practice of public health promotion as they relate to educational approaches in solving community health problems. 4 undergraduate hours. 4 graduate hours.
- CHLH 411 Emergency Preparedness, Planning, and Response credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/411/>)
Introduces the field of emergency preparedness and the disaster management paradigm (mitigation, preparedness, response, and recovery). Students learn about different types of threats to public health, including natural disasters, infectious diseases, and human-caused hazards and threats. Students will learn how to apply the "preparation cycle" to assess risks and prepare for, respond to, and recover from disasters. 3 undergraduate hours. 4 graduate hours.
- CHLH 415 International Health credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/415/>)
Explores the various factors that impact the health of populations around the world. Political, cultural, social, environmental and other domains will be examined in relation to how they affect the health of residents of various countries. 3 or 4 undergraduate hours. 3 or 4 graduate hours.
- CHLH 421 Health Data Analysis credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/421/>)
Introduces health data analysis, sources and uses of health data, collection techniques and classification procedures, commonly used health indices, techniques of rate adjustment, graphic presentation of data as they relate to the planning, conducting, and evaluating of community health programs. 3 or 4 undergraduate hours. 3 or 4 graduate hours. Prerequisite: Quantitative Reasoning I course or equivalent. This course satisfies the General Education Criteria for: Quantitative Reasoning II
- CHLH 429 Research Techniques credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/429/>)
Study of the ethics of research, research literature, research designs, and health measurement techniques utilized in the public health sciences. Emphasizes developing skills in analyzing research and assessment of health behaviors, and problem identification and research design for individual student research projects. 4 undergraduate hours. 4 graduate hours. Prerequisite: CHLH 590, or SOC 485, or EPSY 480; or equivalent.
- CHLH 439 Health Applications of GIS credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/439/>)
Same as GGIS 439 and PATH 439. See GGIS 439.

CHLH 441 Health Behavior and Technology credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/441/>)

To deepen understanding of how health technology can support health behaviors, this class investigates a) the psychological, interpersonal, and social processes that drive health behaviors and health technology use; b) current models of technology-mediated behavior change; and c) methods to examine the effects of health technology on health behaviors. 3 undergraduate hours. 4 graduate hours. Prerequisite: Graduate section is restricted to graduate students.

CHLH 444 LGBT Indiv, Fam & Community credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/444/>)
Same as HDFS 444. See HDFS 444.

CHLH 448 Exercise & Health Psychology credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/448/>)
Same as KIN 448. See KIN 448.

CHLH 455 Health Services Financing credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/455/>)
Examines major topics and emerging trends in health financing, including sources of revenue, public and private financing organizations, reimbursement and sources of revenue to health providers, and capital financing in the health care industry. 3 undergraduate hours. 3 graduate hours.

CHLH 456 Organization of Health Care credit: 2 to 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/456/>)
Examines types and performance of health care organizations (e.g., doctors' offices, clinics, hospitals, and nursing homes), networks of health services, evaluation of health care, and social policy issues relating to organizations in the U. S. health care system. 2 to 4 undergraduate hours. 2 to 4 graduate hours.

CHLH 457 Health Planning credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/457/>)
Survey of the history and objectives of health planning as related to medical care delivery in the United States; methods of health, institutional and community planning; planning and marketing concepts and methods; analysis of consumer behavior, public policies, and private competitive forces. Same as SOCW 457. 3 undergraduate hours. 3 graduate hours. Prerequisite: CHLH 250 and junior standing.

CHLH 458 Health Administration credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/458/>)
Examines management principles relative to health care institutions emphasizing goal setting, decision making, system analysis, organizational structure, conflict resolution, and leadership theories. 3 undergraduate hours. 3 graduate hours.

CHLH 465 Social Marketing credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/465/>)
Same as CMN 465. See CMN 465.

CHLH 469 Environmental Health credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/469/>)
Appreciation of the concepts and mechanisms used to prevent or control environmental conditions that may lead to infectious or other environmentally induced diseases. Presents topics from a public health perspective that include air pollution, water supply management, waste management, radiation protection, food hygiene, occupational health and disaster management. Same as ENVS 469. 3 or 4 undergraduate hours. 3 or 4 graduate hours. Prerequisite: CHLH 274 or equivalent.

CHLH 470 Technology, Health, and Aging credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/470/>)

An undergrad/grad interdisciplinary course that is focused on technology, healthcare, and aging. It is a combination lecture/lab course wherein students learn design and evaluation tools, are part of a project development team, participate in transgenerational learning activities with older adults, and focus on technology design to support healthy aging. 3 undergraduate hours. 4 graduate hours. Prerequisite: Restricted to students with Junior or Senior class standing and Graduate students.

CHLH 472 Infectious Disease Epidemiology credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/472/>)
Students will learn the basics of infectious disease agents that commonly cause disease in populations including how they are transmitted and how they are studied. These skills will then be applied to help students understand how to study, control, and prevent infectious disease outbreaks. We will also discuss how social and environmental factors influence infectious disease transmission and examine the relationship between infectious and chronic disease, helping students to understand how infectious disease epidemiology fits with other specialties in epidemiology. 3 undergraduate hours. 4 graduate hours. Prerequisite: Graduate section is restricted to graduate students.

CHLH 473 Immigration, Health & Society credit: 3 or 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/473/>)
Same as LLS 473, SOC 473, and SOCW 473. See LLS 473.

CHLH 474 Principles of Epidemiology credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/474/>)
Investigation of descriptive epidemiologic techniques (comparisons of disease rates in different populations) and analytic study designs (case-control and cohort studies and randomized trials). Applications to and examples from infectious and chronic diseases are presented. Group exercises involving the investigation of epidemiologic problems and application of analytic epidemiologic techniques are performed. Same as ENVS 474 and PATH 474. 4 undergraduate hours. 4 graduate hours. Prerequisite: One statistics course.

CHLH 485 Community Health Internship credit: 8 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/485/>)
Provides students with a supervised field experience in official, voluntary, and professional health agencies, and is designed to allow students to gain work experience in actual field situations. Students will work in University-approved health agencies and/or on course assignments that will prepare students for their future careers as health professionals. These experiences will be tailored for each student. The completion of the internship is a requirement for graduation for all Community Health students. 8 undergraduate hours. No graduate credit. Approved for S/U grading only. Prerequisite: Senior standing in Community Health. Restricted to Community Health major(s). Restricted to students with Senior class standing.

CHLH 494 Special Topics credit: 1 to 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/494/>)
Lecture course in topics of current interest; specific subject matter announced in the Class Schedule. 1 to 4 undergraduate hours. 1 to 4 graduate hours. Approved for Letter and S/U grading. May be repeated in same or separate semesters, if topics vary.

CHLH 501 Issues in Health Education credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/501/>)

Analyzes current developments, trends, and controversies in health education with emphasis on developing student competencies for intervention planning, implementation and analyses; and examines issues affecting the health educator in various work settings, including patient care, public health, school health, and higher.

CHLH 510 Public Health Dev credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/510/>)

Advanced study of the principles, practice and current issues of public health at the local, state, national and international levels, including the relationships between public health departments, voluntary health agencies, and other community organizations.

CHLH 517 Principle/Method Epidemiology credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/517/>)

Same as PATH 517. See PATH 517.

CHLH 527 Statistics in Epidemiology credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/527/>)

Description and application of quantitative issues and statistical techniques prominent in the analysis of classification data arising from epidemiologic cohort or case-control aetiologic studies; studies of preventive public health; and therapeutic clinical interventions. Practice using available computing software for implementation is stressed. Same as ENV5 527 and PATH 525. Prerequisite: CHLH 474 and minimum of two statistics courses covering multiple regression and correlation.

CHLH 530 Childhood Obesity I credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/530/>)

Same as FSHN 530, HDFS 551, KIN 530, NUTR 530, SOCW 570. See NUTR 530.

CHLH 531 Childhood Obesity II credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/531/>)

Same as FSHN 531, HDFS 552, KIN 531, NUTR 531, SOCW 571. See NUTR 531.

CHLH 540 Health Behavior: Theory credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/540/>)

Analysis of social science theories and perspectives that comprise the foundation of health education theory and practice. Includes development of a conceptual frame of reference for understanding, predicting, and facilitating change in health behaviors. Same as KIN 540. Prerequisite: Graduate standing.

CHLH 541 Health Disparities Over the Life Course credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/541/>)

This course provides students with an understanding of how institutional, sociocultural, and individual factors contribute to racial/ethnic, socioeconomic, and sex health disparities over the life-course. A lifespan developmental approach is adopted to examine issues of health disparities in greater depth. 4 graduate hours. No professional credit. Prerequisite: Restricted to graduate students.

CHLH 545 Grant Writing for Health Professionals credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/545/>)

This is a course for students who are interested in learning about the grant writing process. Primary topic areas will include the components of a grant application, grant announcements (FOA/RFA), specific aims and objectives writing, proposal narrative (significance, innovation and approach), budget justifications and grant review process. Various grant mechanisms of major funding agencies will be reviewed, including both federal (NIH, Fulbright, NSF, CDC, and NIDILRR) and private (Robert Wood Johnson Foundation, National Multiple Sclerosis Association, and Paralyzed Veterans of America Foundation). Students will complete two grant writing assignments (one NIH grant and one non-NIH grant) to gain hands-on experience with preparing successful grants. 4 graduate hours. No professional credit. Prerequisite: Restricted to Graduate Students.

CHLH 550 Health Policy: United States credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/550/>)

Comprehensive analysis of the policy process in health care in the United States; systematic and critical review of health policy development, implementation, and evaluation; impact of government at all levels and the role of providers, industry, labor, and consumer in health policy. Prerequisite: Admission to graduate program in community health or the MBA Administration Program; CHLH 429; or consent of instructor.

CHLH 551 Health Administration Professionalism credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/551/>)

The overall goal of this course is to introduce students to concepts of professionalism and public service. These concepts will be utilized to directly prepare for the Applied Practice Experience and the Integrative Learning Experience. Both the Applied Practice Experience and Integrative Learning Experience are supervised and evaluated field experiences in healthcare settings of your choice. This seminar prepares students to formulate and identify meaningful practice experiences. Students will take this course twice during the first academic year of enrollment in the MSHA program. 1 graduate hour. No professional credit. May be repeated in separate semesters for a maximum of 2 hours. Required of all MSHA students during the first year of their program. Prerequisite: Restricted to Health Administration major(s).

CHLH 552 Health Economics credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/552/>)

Health policies and market forces impact the U.S. health care system in terms of access, cost, and quality. This course provides the perspective that economic reasoning is a valuable critical thinking approach to social science inquiry and demonstrates how this perspective helps students understand health care policy and market issues. This course examines health care delivery in the United States from an economic perspective. 4 graduate hours. No professional credit. Prerequisite: Restricted to Graduate Students. Restricted to Health Administration major(s).

CHLH 553 Health Finance credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/553/>)

Provides you with an understanding of finance principles that health care executives will encounter and work with on a daily basis. Through the course, you will examine major topics and emerging trends in health financing, including sources of revenue, public and private financing organizations, reimbursement and sources of revenue to health providers, and capital financing in the health care industry. 4 graduate hours. No professional credit. Prerequisite: Restricted to Master of Health Administration and Master of Public Health Students.

CHLH 554 Advanced Health Finance credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/554/>)

Intended to help students develop an applied understanding of financial management principles and concepts required to implement decisions that lead to effective and efficient financial performance outcomes for healthcare organizations. Course materials are designed to equip students with a competent grasp of advanced fundamentals of financial management skills that include Financial Condition Analysis, Variance Analysis and Cash Budgeting, and Revenue Cycle and Current Accounts Management. 4 graduate hours. No professional credit. Prerequisite: CHLH 553, related class, or instructor approval. Restricted to Health Administration or Master of Public Health Students.

CHLH 555 Healthcare Quality credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/555/>)

Provides an introduction to fundamentals in healthcare quality and will prepare students as leaders in the field of healthcare. Students will be provided with the opportunity to gain an in-depth understanding of healthcare quality through real life experiences presented by different healthcare leaders in the community. Students will be able to not only recognize concepts, but also be able to synthesize and apply concepts to various situations, and generate evidence-based solutions for difficult quality and process problems. 4 graduate hours. No professional credit. Prerequisite: Restricted to Health Administration Students and MPH Students.

CHLH 556 Strategic Planning in Healthcare credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/556/>)

Strategic planning is essential for health administrators to run healthcare organizations efficiently and effectively. This course analyzes the fundamentals of strategic planning and leadership in healthcare organizations. Students will be able to cultivate their skills in the areas of environmental assessment, diagnosis of organizational problems, identifying opportunities for improvement, formulating and selecting strategic alternatives, and creating strategic management action plans for effective implementation. Students will have the opportunity to apply the above strategic planning skills in a real-life healthcare setting. 4 graduate hours. No professional credit. Prerequisite: Restricted to Health Administration Students and MPH Students.

CHLH 557 Operations Management in Healthcare credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/557/>)

Introduces operations management tools and methodologies to develop quantitative models that can identify, analyze, and solve complex problems in a healthcare setting. Students will study applications of these modeling methods to planning, design, control, and decision making for healthcare delivery systems. 4 graduate hours. No professional credit. Prerequisite: Restricted to Health Administration students and MPH students.

CHLH 565 Teaching in the Professoriate credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/565/>)

Same as KIN 565, RST 560, and SHS 565. See KIN 565.

CHLH 568 Computer Packages in Health Research credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/568/>)

This introductory level class is designed to introduce students to SAS and STATA programming for the analysis of public health, clinical and biomedical data. Students will learn to perform basic data management and analysis tasks in SAS and STATA, the leading software packages in public health research. Students will use both programs to write programs for processing data and performing statistical analyses. The course is recommended for graduate students interested in pursuing careers in epidemiology, community health, and other fields that involve health data analysis. 2 graduate hours. 2 professional hours. Prerequisite: Restricted to graduate Public Health majors at Urbana-Champaign.

CHLH 569 Systematic Review and Meta-analysis credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/569/>)

The goals of this course are to: (1) Deepen understanding on the key concepts and essential methods in systematic review and meta-analysis through lectures and reading assignments; (2) Master basic skills on conducting systematic review and meta-analysis through hands-on exercises and projects; and (3) complete a publication-quality systematic review and/or meta-analysis of a student's own choice as the final project of this course. 4 graduate hours. 4 professional hours.

CHLH 570 Intro Public Hlth Practice credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/570/>)

An introduction to principles of public health practice, covering a range of topics including history of public health, determinants of health, structure and function of the public health system, ethics, and public health approaches to prevention and to improving population health. Approved for S/U grading only. Prerequisite: MPH student or consent of the instructor.

CHLH 572 Principles of Epidemiology credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/572/>)

Advanced course designed to provide an introduction to the fundamental concepts and principles of epidemiology and demonstrate their applicability in the field of public health. Emphasizes the use of epidemiologic data and research to a) describe the pattern of diseases in communities, and b) identify risk factors for diseases and for health disparities. Prerequisite: Completion or concurrent enrollment of basic statistics course is encouraged.

CHLH 573 Biostatistics in Public Health credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/573/>)

Introduction to fundamental topics in biostatistics in public health, covering univariate and bivariate statistics as well as basic topics in multivariate analysis. Including practice in analyzing health data through computer laboratory sessions.

CHLH 575 Chronic Disease Prevention credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/575/>)

Advanced course in population-based approaches to chronic disease prevention, with emphasis on policy and environmental strategies affecting lifestyle risk factors. Provides an understanding of common diseases, screen tests, community assessment, systematic evidence reviews, and evidence-based community interventions. Prerequisite: MPH students or consent of instructor.

CHLH 576 Analytical Epidemiology credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/576/>)

The aim of this advanced epidemiology course is to provide students in-depth coverage of the design of epidemiologic research studies and the analysis of epidemiologic data. This course will expand analytical, writing, and oral communication skills using in-class group exercises, take-home computer exercises, and a course project. 4 graduate hours. 4 professional hours. Prerequisite: CHLH 572 and CHLH 573 or equivalent. Restricted to graduate Public Health majors at Urbana-Champaign.

CHLH 577 Health Program Evaluation credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/577/>)

Use of research methods and theory for evaluation of initiatives and programs in public health and medical care. Emphasis on acquiring skills in evaluation and conducting evaluations whose results have impact on public health practice. Covers different theories and perspectives on health evaluation. Review of published evaluations used to illustrate research methods and practical issues in program evaluation. Prerequisite: MPH student or consent of instructor.

CHLH 578 Applied Epidemiology credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/578/>)

Advanced epidemiologic analysis of disease problems. Covers research designs including cohort, case-control, and intervention trials; methods of analysis including multivariate adjustment for confounding and description of effect modification; and application of statistical computer software with emphasis on chronic diseases. Same as PATH 520. Prerequisite: CHLH 474, PATH 517, or equivalent and advanced course work in statistics through multivariate analysis.

CHLH 579 Cultural Competence in Public Health credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/579/>)

Cultural competence education increases public health professionals' cultural awareness, knowledge of self and others, communication skills, attitudes, and behaviors. This course will examine theoretical models in public health and explore community-based programs as they relate to cultural competence and health promotion. 4 graduate hours. No professional credit. Prerequisite: Restricted to MPH Graduate Students.

CHLH 580 Landscapes and Human Health credit: 3 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/580/>)

Same as GGIS 561 and LA 570. See LA 570.

CHLH 581 Professionalism in Public Health credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/581/>)

The overall goal of this course is to introduce MPH students to concepts of professionalism and public service. These concepts will be utilized to directly prepare for the MPH Applied Practice Experience and the MPH Integrative Learning Experience. Both the Applied Practice Experience and Integrative Learning Experience are supervised and evaluated field experiences in public health practice settings of your choice. This seminar prepares students to formulate and identify meaningful practice experiences. Students will take this course twice during the first academic year of enrollment in the MPH program. 1 graduate hour. No professional credit. May be repeated in separate semesters for a maximum of 2 hours. Required of all MPH students during the first year of their program. Prerequisite: Restricted to MPH students.

CHLH 582 Advanced Biostatistics credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/582/>)

The aim of this advanced course is to further develop students' skills in a broad range of statistical methods applied in the health sciences. Methods covered in this course will primarily focus on those used to analyze and interpret data collected from observational studies and clinical trials. The course will cover the following topics power & sample size calculations, descriptive statistic, general & generalized linear models, categorical data analysis, longitudinal data analysis, survival analysis. 4 graduate hours. 4 professional hours. Prerequisite: CHLH 573 & CHLH 568 or equivalent. Restricted to graduate Public Health majors at Urbana-Champaign.

CHLH 585 Community Health Internship credit: 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/585/>)

Observation, study, and practical work in student's area of specialization under supervision in professional field situations; student works for a minimum of 12 weeks in a University-approved agency or site. Prerequisite: CHLH 429, CHLH 474 and CHLH 510; or graduate standing in community health; or consent of the department.

CHLH 587 MPH Applied Practice Experience credit: 1 to 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/587/>)

Provides MPH students with planned, supervised and evaluated field experience in a public health practice setting where students will synthesize knowledge and skills acquired through the course of MPH study. Approved for letter and S/U grading. May be repeated up to 4 hours in separate terms. Prerequisite: Completion of all Core MPH Courses.

CHLH 589 MPH Integrative Learning Experience credit: 2 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/589/>)

Provides MPH students an opportunity to synthesize, integrate, and apply knowledge and skills acquired in MPH coursework, through work on a project relevant to public health practice. Generally offered for MPH students in their last semester of study in the MPH program. Prerequisite: MPH student.

CHLH 591 Seminar credit: 1 Hour. (<https://courses.illinois.edu/schedule/terms/CHLH/591/>)

Lecture, discussions, and critiques on kinesiology and community health related subjects by faculty members and visiting professional leaders; presentation and criticism of student research. Approved for S/U grading only. May be repeated in subsequent terms as topics vary.

CHLH 593 Special Projects credit: 2 to 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/593/>)

Independent research on special projects. May be repeated to a maximum of 8 hours. Prerequisite: EPSY 480, KIN 501, and CHLH 540 or equivalent.

CHLH 594 Special Topics credit: 1 to 4 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/594/>)

Lecture course in topics of current interest; specific subject matter announced in the Class Schedule. May be repeated.

CHLH 599 Thesis Research credit: 0 to 16 Hours. (<https://courses.illinois.edu/schedule/terms/CHLH/599/>)

Preparation of theses in community health. Approved for S/U grading only. May be repeated to a maximum of 16 hours.