

# HEALTH (HLTH)

## HLTH 10000 Introduction to Meditation (NLA)

Explores various techniques of sitting and walking meditation to cultivate inner capacity for grounded awareness of thought patterns, sensory experience and presence in everyday life. Managing stress and anxiety can impact cardiovascular and digestive health. Introduces foundational practices for mindfulness meditation. (F,S,Y)

Attributes: HE1

1 Credit

## HLTH 10100 Introduction to Healthy Aging (LA)

Introduces students to the examination of the multifaceted and dynamic process of aging from the perspectives of a variety of health disciplines. Will explore the factors that influence our health over time, strategies for promoting health as we age, and the network of health care and long-term services and supports for the aging population. Emphases on interactions with older adults and intergenerational community engagement. (F,Y)

3 Credits

## HLTH 10200 Medical Terminology (NLA)

The language of medicine is explored through study of the structure, use, and pronunciation of medical terms used to describe human anatomy, disease conditions, diagnostic tests, and treatment methods. (F-S,Y)

Attributes: HE1

3 Credits

## HLTH 11000 War, Hunger, and Genocide: An International Health Perspective (LA)

An investigation of the cost – human and economic – of organized violence, including genocide, and the efforts being made to ameliorate or eliminate the devastation. Particular emphasis is placed on the role that can be played by health care professionals who believe that war may be a preventable phenomenon that can be eradicated by traditional public health methods that have triumphed over other major health problems in the past. (F,Y)

Attributes: AN2, AN3, DV, HE1, HM, LSCO, SO, TPJ, TQSF

3 Credits

## HLTH 11300 Personal Health (LA)

Designed to provide expert knowledge about health and health care that is available to the individual. Emphasizes wellness and health promotion in areas that concern students such as exercise, stress, nutrition, weight management, contraception, intimate relationships, HIV infection, drugs, and alcohol. Prerequisites: Freshman or sophomore standing. (F-S,Y)

Attributes: 1, HE1, NS, SC, SO, TE, TIDE, TMBS

3 Credits

## HLTH 11700 Foundations of Public Health (LA)

Introductory course that explores the evolution of public health; core and essential functions of public health; current public health policy issues; typical public health careers and responsibilities; and the role of public trust and ethics in public health. (F,S,Y)

Attributes: SO, TWOS

3 Credits

## HLTH 12200 Emergency Health Care (NLA)

Provides emergency health care instruction in cardiopulmonary resuscitation and first aid. This course is strongly recommended for anyone interested in coaching, teaching, or camping. Successful completion of this course can result in American Red Cross certification in cardiopulmonary resuscitation and basic life support and standard first aid. (F-S,Y)

1 Credit

## HLTH 13000 Healthy Viewings: Media, Medicine, and Health (LA)

Representations of medicine and health in popular culture. The meanings of these representations are studied in relationship to the building of stereotypes, development of policies, and framing of arguments in public discourse. Course includes extensive screening of examples from the media. (IRR)

3 Credits

## HLTH 13901 Technology for the Professional Edge (LA)

Integration of instructional, communication, assessment, and computer concepts and skills necessary for the use of information technology in diverse physical activity and health settings. Includes introduction to the social and ethical issues inherent in the use of computers in health and school settings. A student may receive credit for only one of the following courses: COMP 11000, EXSS 13900, HLTH 13901. (F-S,Y)

Attributes: HE1, TE

3 Credits

## HLTH 14000 Cyborgs, Clones, and Policy: New Technologies in Health and Medicine (LA)

Investigation and analysis of new medical and health technologies in the changing environment of health and medicine and how they affect policies for healing and prevention of illness and disease. Emphasis is given to the discourse of the body as a machine, its impact on health policies, and the effect of new technologies on relationships among health care providers, patients, and their families. Subjects include biotechnology, cloning, the Internet, digital medicine, and eugenics. (S,Y)

Attributes: HE1, LSCO

3 Credits

## HLTH 15200 Introduction to Health and Physical Education (NLA)

Introduces students to the related disciplines of health education and physical education in U.S.K-12 public schools and society from historical and contemporary perspectives. Rationales for goals, standards, and national initiatives in each field will be stressed, as well as their relationship to the coordinated school health model. Students will explore the various duties of professionals in these fields as well as the variety of available career options. (F,Y)

Attributes: TE

3 Credits

## HLTH 20100 Food and Society (LA)

Explores the significance of food in human life across time and across cultures. Examines the relationship of food to sociocultural, psychobiological, and ecological aspects of human life. Determinants of food choices, food systems, and socioeconomic and ecological implications are explored. Students emerge with insight and appreciation for the role of food as a means of self-expression and social exchange. Prerequisite: Sophomore standing. (F,Y)

Attributes: AN2, AN3, HE1, SO, TIDE, TWOS

3 Credits

**HLTH 20200 Human Nutrition (LA)**

An introduction to the field of human nutrition. Includes the study of human nutritional needs and the attainment of health through an adequate diet. Topics such as obesity, sport nutrition, eating disorders, and the use of nutritional supplements are critically reviewed. Issues relating to diet, ethnicity and health, world hunger, nutrition, and disease prevention are explored. The use of a computerized diet analysis database enables students to assess the adequacy of their own diets.

Prerequisites: EXSS 12000, BIOL 11500, BIOL 11900, BIOL 12100, CHEM 11100, or CHEM 12100; sophomore standing. (F,S,Y)

Attributes: 1, AN2, ESTS, HE1, NS

3 Credits

**HLTH 20300 Consumer Health (LA)**

This course prepares students to understand health care from the consumer's perspective, including understanding the role of consumer theories, health behavior models, and the attitudes and activities of consumers in the health care industry. The philosophy and language of consumerism and the social, political, and ethical implications of consumerism in health are explored. The implications for policy and practice of the use of the consumerism model in health care are examined. Attention is given to existing research and theoretical models of insurance concepts, the individual purchase of health care, and newer consumer trends such as self-diagnosing, purchasing health products via the Internet, and the whole-scale industry movement toward consumer-directed health care. (F,Y)

Attributes: SO, TWOS

3 Credits

**HLTH 20400 Economics of Health Care (LA)**

Introduces students to the health care delivery and financing system in the United States. Uses economic analysis to study current health policy debates including insurance, health care reform in the United States, Medicare, Medicaid, physician payment arrangements and resulting incentives, global comparative health systems, and quality of care.

Students cannot receive credit for both ECON 20400 and HLTH 20400.

Prerequisites: ECON 12000. (IRR)

Attributes: LMEL, LSCO

4 Credits

**HLTH 20500 Critical Health Issues (LA)**

Examination of the health workforce, medical education, medical specialization, the rising cost of care, voluntary and governmental health insurance, health care delivery systems, and health care for the poor. (F,S,Y)

Attributes: CNSL, DV, LAEL, LMEL, LMSP, LSCO, SO, SS, TE, TWOS

3 Credits

**HLTH 20800 Viral Diseases of the World (LA)**

This course will describe the structure, transmission, replication, prevention and treatment, and associated pathology of viruses. Specific focus on the historical, cultural and economic impact of clinically significant DNA and RNA viruses such as HIV, influenza, HPV, hepatitis, Ebola and norovirus. Prerequisites: Sophomore standing. 3 credits. (S)

Attributes: HE1

3 Credits

**HLTH 21300 Wellness: Multicultural Perspectives on Health and Healing (LA)**

An overview of the dynamic nature of the wellness movement. Its historical, social, political, cultural, and economic variables are critically examined. A wide range of wellness modalities, including those that fall under manual, mind-body, herbal, movement, and bioelectrical fields of practice, are included. Cross-cultural paradigms of health and healing are examined and compared. Prevention of chronic disease and health promotion are integrated into the concept of wellness, and disease etiologies and treatments are presented from multiple perspectives. The implications of and opportunities for prevention specialists in schools and communities are emphasized. Prerequisites: Sophomore standing. (F,S,Y)

Attributes: AASE, ADPL, ADSE, AN2, HE1, LXME, NASE, RPRE, TE

3 Credits

**HLTH 21400 Sustainable Living: A Holistic Approach to Health (LA)**

Focuses on holistic health using environmental sustainability approaches with multi-disciplinary perspectives on environmental issues and its relation to public health. Personal, social, economic, political, and environmental aspects of making sustainable choices in everyday life will be explored based on the database inquiry. The principles and practices of behavior change and pedagogies ingrained in theory and principles of environmental sustainability will be explored. The methods used to assess and evaluate the consequences of consumption (included but not limited to food) and lifestyle decisions will be discussed. Students will work individually and in groups by using experiential learning approaches to examine how to make sustainable choices, exercise personal accountability, and promote health. Prerequisites: Sophomore standing. (F,S,Y)

Attributes: HE1, SC, SO, TPJ, TQSF

3 Credits

**HLTH 21700 Epidemiological Approaches to Disease Prevention and Control (LA)**

Examines the history, principles, and practices in the cause, prevention, and control of diseases. Epidemiologic terminologies and measures such as morbidity, mortality, fertility, descriptive and analytic epidemiology, screening, infectious disease, and occupational epidemiology in public health practice will be covered. Prerequisites: MATH 15500 or MATH 14400 or MATH 14500 or MATH 21600. (F-S,Y)

3 Credits

**HLTH 22100 Health and Wellness Coaching I (LA)**

Theory and application of health coaching with focus on theories of health behavior and practices of health behavior change. Explores factors associated with the direction of advice and decision making in the development and maintenance of individual health and wellness.

Provides means for incorporating positive health practices, courses of action, and guidance in health promotion programs, health care encounters, and health education.

Attributes: SO

3 Credits

**HLTH 22400 Emergency Health Care Instructor (NLA)**

Training for entry-level instructors of American Red Cross cardiopulmonary resuscitation (CPR) for the professional rescuer, of community CPR, and of community first aid and safety. During the semester, students are required to complete the instructor candidate training segment that is offered at a time designated by the instructor. Includes teaching methods, materials, and practice. Prerequisites: Current American Red Cross CPR for the professional rescuer, community CPR, and community first aid and safety certificates. (F-S,Y)

2 Credits

**HLTH 22600 Health Communication (LA)**

Introduction to the study of health communication, including its origins, development, and status. Introduction to theories of health behavior and communication and to how they relate to one another in practice. Examination of communication between health professionals and clients and of the role media play in the health care industry and the delivery of health services. Prerequisites: Sophomore standing or above. (F,Y)  
Attributes: HE1, LSCO, SS  
3 Credits

**HLTH 22700 Stress: Its Nature and Management (LA)**

Overview of the nature and physiology of stress and techniques used to manage stress. Topics include stress physiology, social engineering, cognitive restructuring, conflict resolution, time management, self-help techniques, nutrition, exercise, and relaxation techniques such as meditation, progressive relaxation, and autogenic training. Prerequisites: Sophomore standing. (F,S,Y)  
Attributes: HE1, SC, SO, TIDE, TMBS  
3 Credits

**HLTH 22800 Human Sexuality (LA)**

Promotes a critical perspective of contemporary issues associated with human sexuality. The importance of healthy behavioral practices and responsible decision making concerning sexuality is emphasized. Content areas include contraception and birth control, pregnancy and childbirth, sexually transmitted infections, gender and gender roles, ethnicity and sexuality, sexual anatomy and physiology, sexual response, sexual expression, sexual orientation, relationships, and sexuality over the life span. (F,S,Y)  
Attributes: 1, AN2, HE1, SO, SS, TIDE, TMBS, WGS, WGS1  
3 Credits

**HLTH 22900 Human Disease (LA)**

Focus is on the leading causes of morbidity and mortality in the world, with an emphasis on the United States. Emphasis is on health promotion through awareness of risk factors associated with diseases. Topics reviewed include etiology, pathology, symptoms, morbidity and mortality rates, prevention, and commonly used methods of diagnosis and treatment. Opportunities for hands-on learning and skill development in best practice screening techniques that are used in primary care settings. (S,Y)  
Attributes: 1, HE1  
3 Credits

**HLTH 23400 Fitness Applications for Health Promotion (NLA)**

Incorporates basic kinesiological, biomechanical, and physiological principles and concepts with practical applications for physical activity, health-related fitness, and health promotion. Clinical procedures include body composition measurement, submaximal oxygen uptake testing, assessing blood pressure, calculating body mass indexes, and cholesterol screening. A major emphasis is the assessment of health-related fitness and the prescription of various types of physical activities for children, adolescents, and adults. Prerequisites: EXSS 12000; EXSS 12100. Students can receive credit for HLTH 23400 or PHED 23400, not both. (S,Y)  
4 Credits

**HLTH 24000 Health Promotion and the Older Adult (LA)**

Health promotion and prevention strategies that allow people to extend and improve the quality of their lives. Through an interdisciplinary approach, health-related factors that affect older persons as they age are studied. Prerequisites: HLTH 11300 or GERO 10100. (IRR)  
Attributes: 1  
3 Credits

**HLTH 25000 Global Health (LA)**

Study of public health and health care issues across national borders and how they affect the entire globe, including the future health of the planet. Public health and health care delivery in certain nations are also studied. Prerequisites: One social science course. (S,Y)  
Attributes: AN2, AN3, DV, LMEL, LMSP, LSCO  
3 Credits

**HLTH 30000 China: Culture, Health, Healing and Sport (LA)**

Introduction to the philosophy and practice in health, prevention and rehabilitation, sport and physical education in China from a historical and cultural perspective. Prepares students for a short-term study abroad opportunity in China (optional). Prerequisites: Junior standing or sophomore who has taken a HLTH course at the 20000-level. (S,IRR)  
Attributes: AN2, AN3  
1 Credit

**HLTH 30100 Lifecycle Nutrition (LA)**

Explores an ecological perspective on nutrition. Examines the unique needs and concerns of each stage of the human lifespan, including prenatal, infant, child, adolescent, adult, older adult, pregnancy, and lactation. Students examine nutritional issues that are relevant to healthy growth and development, disease prevention, and optimal well-being at all ages. Prerequisites: HLTH 20200. (F,Y)  
Attributes: HE1  
3 Credits

**HLTH 30500 Community Nutrition: Global Perspectives (NLA)**

Explores function of community nutrition including monitoring, assessment, and the role of nutrition in health disparities. Students learn to plan interventions and evaluate programs. Prerequisites: HLTH 20200 and HLTH 30100. (S,Y)  
Attributes: SL  
3 Credits

**HLTH 30600 Counseling for the Health Professions (NLA)**

Theory and application of health counseling with focus on health behavior change, disease and wellness. Explores factors associated with the direction of advice and decision making in the development and maintenance of individual health and wellness. Provides means for incorporating positive health practices, courses of action, and guidance in health promotion programs, health care encounters, and health education. Course draws on base of health content and theory courses to develop a core set of career-specific useable skills. Prerequisites: HLTH 21300, HLTH 22900, and junior standing. (S, Y)  
Attributes: HE1  
3 Credits

**HLTH 30900 Study Abroad in China: Culture, Health, Healing and Sport (LA)**

This is a study abroad experiential learning course. Students will travel to China and explore and experience Chinese culture, rehabilitation and health promotion in a practical setting. Students will have hands-on learning opportunities under certified traditional Chinese medicine professionals such as acupuncture, massage, cupping, Tai Chi, and calligraphy. Prerequisites: HLTH 30000. (Sum, IRR)  
Attributes: AN2, AN3  
2 Credits

**HLTH 31000 Microbiology for the Health Sciences (LA)**

Explore the world of human-microbe interactions. Study mechanisms of disease transmission and pathogenicity of infectious agents. Understand how antimicrobials work; understand antibiotic, detergent, disinfectant resistance and propose alternative mechanisms for managing microbial growth. Understand basic concepts of bacterial gene expression and its application in the field of biotechnology. Analyze how natural disasters facilitate outbreaks. Understand the mechanisms behind vaccination. Apply principles of metabolism and contamination to analyses of food safety. Prerequisites: BIOL 11900, BIOL 12100, or EXSS 12100; and any 200-level HLTH course. (F,Y)

Attributes: BIEL, HE1

3 Credits

**HLTH 31100 Microbiology for Health Sciences Laboratory (LA)**

Master basic microbiological laboratory technical skills including aseptic technique, inoculating microbial cultures, enumerating, isolating, and identifying microorganisms. Gain introductory skills in molecular biological techniques. Analyze cases, synthesize data, and select appropriate tools for microbial identification. Prerequisites: BIOL 11900, BIOL 12100, or EXSS 12100; and any 200-level HLTH course; and HLTH 20700 or HLTH 31000 (may be taken concurrently). (F,Y)

Attributes: BIEL, HE1

1 Credit

**HLTH 31200 Inequalities in U.S. Health Care (LA)**

Introduces the historical, political, economic, social and environmental factors that drive inequalities in the U.S. health care system. Highlights the role of race, ethnicity and culture; socioeconomic status; geography/ residential segregation; gender, sexual preference and identity; immigration status; health literacy and other factors on health inequalities. Enables students to critically analyze the multiple pathways in which discrimination impacts health status, access to, and quality of care and identify conceptual models and frameworks for reducing and/or eliminating health care disparities. Prerequisites: Junior standing or sophomore who has taken a social science or HLTH course at the 200-level. (F,S,Y)

Attributes: ADSE, AN2, AN3, DV, LMEL, LSCQ, LXME

3 Credits

**HLTH 31500 Family Health Problems (LA)**

Theory and research on family composition and its dynamic nature are critically examined with research and surveillance data on youth and families. Issues of identity, gender, race, class, sexual orientation, socioeconomic status, and community are related to family health. Preference is given to health education and physical education majors. Prerequisites: Major or minor; junior standing. (S,Y)

Attributes: HE1, SS, WGS, WGS3

3 Credits

**HLTH 31600 Health Research and Analysis (LA)**

Theoretical and philosophical bases for conducting research in health. Identifies and utilizes research methods in social and behavioral sciences, including quantitative, qualitative, and epidemiological methodologies. The objective is to assist students in the development of active skills, which include identifying key research issues in health, working through their analysis, and understanding the intellectual, practical, ethical, and political implications of different methods of research in health. Prerequisites: MATH 14400, MATH 14500, MATH 15500, or MATH 21600; HLTH 20500 or HLTH 21300; and junior standing. (F,S,Y)

Attributes: HE1, QL, SS, TE

3 Credits

**HLTH 31700 Community Health (LA)**

Provides an overview of community development strategies most frequently used in health promotion and health education programs. Emphasis is placed upon the processes of community organizing and developing critical awareness/consciousness as educational methods in public health. The course is designed to provide students with theoretical foundations, methods, and skills essential to professional community health education practice. Prerequisites: HLTH 21700 and junior standing. (F,Y)

Attributes: TE, WGS, WGS3

3 Credits

**HLTH 32600 Health Planning and Administration (NLA)**

Integrates general management principles with strategic planning in health care organizations. Data systems, forecasting, and problem identification and analysis are explored, along with the stages of strategic planning. Emphasis is placed on identifying strategic issues in complex environments and formulating realistic responses. Students prepare actual applications for new programs to regulatory agencies. Prerequisites: HLTH 20500 and one GBUS or MGMT course. (S,Y)

Attributes: HE1, TE

3 Credits

**HLTH 33000 Health Promotion in the Workplace (NLA)**

Development of a hierarchy of program needs and objectives for worksite health promotion. Students design needs-assessment instruments and develop work programs based on the needs identified by the population surveyed. The course also addresses issues surrounding program evaluation. Prerequisites: PSYC 33400, HLTH 11300, or MKTG 31200. (IRR)

Attributes: HE1

3 Credits

**HLTH 33300 Development and Evaluation of Health Programs (NLA)**

Prepares students with background information on how to design, implement, and evaluate health education and health promotion programs. "Quality of life" issues are evaluated to establish links between social problems and specific health problems. Several methods are employed to evaluate these programs. Prerequisites: Junior standing and HLTH 10600 or HLTH 15200; at least two HLTH 20000 level courses. (Y)

Attributes: TE

3 Credits

**HLTH 33510 Legal and Ethical Issues in Health Policy (LA)**

An examination of legal and ethical issues related to health care. Topics include the equitable distribution of scarce resources, the relationship between individual consumers and powerful (frequently for-profit) third party payers, and the government's role at all levels in regulating health care and protecting the public from potentially fraudulent or abusive providers. Prerequisites: PHIL 21200 or PHIL 23000; HLTH 20500; WRTG 10600 or ICSM 108XX, or ICSM 118XX. (F,S,Y)

Attributes: LMSP, TE, WI

3 Credits

**HLTH 34900-34901 Fieldwork in Health (NLA)**

Practical experiences in public, voluntary, or commercial health agencies. Provides the opportunity to become involved in various agency functions. Prerequisites: Junior standing; permission of department chair.

Repeatable for up to 12 credits. (F-S,Y)

Attributes: TE

0.5-6 Credits



**HLTH 35000 Drug Use and Abuse (LA)**

Promotes critical thinking about many implications of the use of mind-altering drugs within our society. An interdisciplinary approach is used to study aspects of social, cultural, mental, emotional, physical, and spiritual health related to drugs, society, and human behavior. Course content includes, and is not limited to, alcohol, tobacco, legal and illegal substances. Prerequisites: Junior standing. (F-S,Y)

Attributes: HE1, SS  
3 Credits

**HLTH 36000 Curriculum and Materials in Health Education (NLA)**

Examination of the philosophical, theoretical, and practical aspects of curriculum development related to health program planning. Consideration is given to curricular scope and sequence. Students demonstrate their ability to develop unit plans, block calendars, and lesson plans. Existing prepackaged curriculum models are evaluated. Prerequisites: EDUC 21010; nine credits in HLTH xxxxx courses. (F,Y)

Attributes: TE  
3 Credits

**HLTH 39900-39906 Selected Topics in Health (NLA)**

Topics of current interest to faculty and students. Experimental courses are offered under this course number and title. This course may be repeated for credit for different selected topics. Prerequisites: As appropriate to topics. (IRR)

1-3 Credits

**HLTH 40300 Nutritional Care and Therapeutics (NLA)**

Provides overview of role of nutrition professional as a member of the health care team. Students explore best practice techniques for nutrition assessment and health diagnoses; application of theoretical models of nutrition behavior and intervention to individual case studies; guidelines for client education, monitoring and documentation; and frameworks of nutrition practice within allopathic, complementary, and alternative health care models. Nutritional supplement use and diet planning are explored via case study. Students critically analyze the development, effect, method, application, and efficacy of current standards for nutrition intervention. Prerequisites: Senior standing; HLTH 22900, HLTH 30100, HLTH 30500, HLTH 30600. (F,Y)

3 Credits

**HLTH 41700 Public Health Policy and Justice (LA)**

History and theories of the public health perspective. Detailed analysis of major contemporary public health issues in the context of political, economic, and social factors. Theories and uses of epidemiology and ethics as a descriptive, analytical, and political tool of public health. Community, regional, national, and global public health policies are studies and evaluated. Attention is paid to current public health issues in the news. Prerequisites: HLTH 31700. (F,Y)

Attributes: WI  
3 Credits

**HLTH 42000 Teaching Strategies in Health Education (NLA)**

Designed for prospective health educators as a comprehensive background for health instruction in elementary, secondary, and community settings. Students acquire the knowledge and skills necessary to plan, deliver, and assess learning experiences and activities incorporating strategies that target multiple intelligences, learner diversity, cooperative education, curriculum integration, and skill acquisition as they relate to health education. Prerequisites: HLTH 33300 or HLTH 36000. (S,Y)

Attributes: HE1, TE  
3 Credits

**HLTH 43900 Assessment in Health Education (NLA)**

Prepares class members to assess student learning in K-12 health education settings. Through a combination of lecture, labs, discussion, and field-based activities, opportunities are provided to understand and apply current educational testing and evaluation procedures. Course content includes study of the criteria for selection of tests, application of statistical procedures, construction and analysis of assessment tools, procedures for classification and grading of students, and program assessment techniques. Credit will not be granted for both this course and PHED 43900. Prerequisites: PHED 33200, HLTH 33300, or HLTH 36000. (F,Y)

Attributes: TE  
3 Credits

**HLTH 44100 Student Teaching in Health Education (NLA)**

Observation and supervised student teaching. Assignment to approved cooperating schools full-time for one semester in the senior year. Required of all students preparing to teach health education in elementary or secondary schools. Prerequisites: Current American Red Cross CPR and first-aid card; EDUC 21010; HLTH 42000; EDUC 34000. (F-S,Y)

10 Credits

**HLTH 44400 Leadership and Health Promotion (LA)**

Explores the interconnected nature of leadership operating within the synergy of perspectives involved in health promotion. Examination of collective and interdisciplinary theories and approaches to problem solving, relationship building and transformation in health promotion. Leadership is explored through directed inquiry of case studies. Challenges to promoting health in individuals, communities, and society are considered. Prerequisites: HLTH 31600. (S,Y)

Attributes: CP  
2 Credits

**HLTH 44500 Student Teaching in Health Education (dual major) (NLA)**

Observation and supervised student teaching. Assignment to approved public schools full-time for a half semester in the senior year. Experience in structured observation, classroom assisting, and direct instruction; additional experience in planning, conferencing, and related school duties outside regular class periods. Individual conferences are held with Ithaca College supervisors of field experiences. Required of all dual health education and physical education majors. Prerequisites: Current American Red Cross CPR and first-aid card; EDUC 21010; HLTH 36000; HLTH 42000; EDUC 34000. (F-S,Y)

Attributes: TE  
5 Credits

**HLTH 44800 Seminar in Health Education (NLA)**

An opportunity for student teachers or internship participants to analyze and discuss individual and general problems related to their experiences. Current trends and issues confronting the prospective health education professional, such as issues regarding changes in the profession, teaching credentials, and job opportunities, are also addressed. Corequisites: HLTH 44100 or HLTH 44900. (F,S,Y)

Attributes: CP, TE  
2 Credits

**HLTH 44900-44901 Internship in Health (NLA)**

Supervised, full-time experience in a health agency during the summer or regular academic semester. Content of internship should reflect the student's concentration area (i.e., gerontology, substance abuse services, worksite health promotion, nutrition, or PIC). Prerequisites: Current American Red Cross CPR and first aid card; junior or senior standing; permission of department chair. 6-12 credits. (F-S,Y)

6-12 Credits

**HLTH 45200-45203 Independent Study in Health (LA)**

An individual study program for the investigation of special problems in the field of health. A written report is required. Prerequisites: Senior standing; permission of instructor and department chair. (F-S,Y)

1-3 Credits

**HLTH 45300 Supervised Research (NLA)**

Empirical research on a health topic selected in consultation with instructor. A written report is required. Course may be repeated for up to 6 credits. Prerequisites: At least three courses in health; permission of instructor and department chair. (F-S,Y)

1-3 Credits

**HLTH 48700 Multicultural Issues in Health (LA)**

Addresses the issues of ethnicity, culture, and race as they relate to health. Examines a variety of intercultural issues, including power and oppression, and how they affect the lives of children, adults, and families living in the United States. Prerequisites: HLTH 31700, HLTH 33510. (S,Y)

Attributes: AN2, AN3, DV, HE1

3 Credits