DEPARTMENT OF HEALTH SCIENCES

Linthicum Hall 101
Phone: 410-704-4049
Fax: 410-704-4670

Programs of the Department

The Department of Health Sciences (https://www.towson.edu/chp/departments/health-sciences) is composed of academic programs that exemplify interdisciplinary cross-disciplinary collaboration that mirrors today's health care service delivery and community wellness priorities. The Department uses a broad, integrative and evidence based approach that prepares tomorrow's health leaders to meet workforce needs including healthcare managers, planners, gerontologists, autism-focused professionals, community and school health educators, and other clinicians and healthcare specialists in diverse settings.

The Department of Health Sciences offers a bachelor's degree (B.S./B.A.) in Allied Health, Gerontology, Health Care Management and Health Education and Promotion. It also offers minors in Applied Adult Disability Studies, Gerontology, Health Care Management and Health Science.

The Allied Health program is a unique transfer-based program of study for students who have completed an Associate of Science (A.A.S.) degree in an allied health field at a community college. The bachelor's degree program is based upon students' clinical skills and complements that foundation with learning geared to advanced positions within the broader health care industry. The Gerontology program provides a comprehensive study of aging, which includes issues related to health, economics, policy, ethics and culture. The Health Care Management program combines an understanding of business principles with the rapidly changing health care delivery system. The Health Education and Promotion program offers Community Health, School Health and dual School and Community Health concentrations that prepare health educators who plan and develop health promotion and disease prevention programs to meet the needs of diverse populations.

Students interested in any of the Department’s programs should contact the Health Sciences office to receive information about these programs, including who to contact to learn about any required orientations or to collect forms needed to complete a course of study for the selected program. In addition to completing major requirements for each of these programs, students must complete the Core Curriculum requirements and/or take enough elective courses to earn the 120 credits required to graduate.

All students enrolled in Health Sciences majors will follow the TU Academic Integrity Policy and adhere to the Student Code of Conduct. Students will be expected to follow any professional codes of ethics appertaining to their major/ minor declared, and violations of these policies will result in judicial sanctions. Because requirements may be revised periodically, students are responsible to make certain that they are working with the most current materials. Contact the program for assistance with curricular planning.

The Post –Baccalaureate Teacher Certification is for individuals who have a bachelor's degree but wish to be certified to teach in Maryland. This can apply to individuals with a degree in a non-health related major and/or those with a degree who have concentrated in art, community health, dance or physical education with a desire to teach Health Education.

- Major in Allied Health (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/allied-health)
- Major in Gerontology (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/gerontology)
- Major in Health Care Management (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/health-care-management)
- Health Education and Promotion -Community Health Concentration (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/health-education-and-promotion/community-health)
- Health Education and Promotion - School Health Concentration
- Health Education and Promotion - School and Community Health Concentration
- Accelerated B.S. in Health Education & Promotion/M.S. in Health Science (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/bs-ms-health-education-and-promotion-with-health-science)
- Minor in Applied Adult Disability Studies (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/aads-minor)
- Minor in Gerontology (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/gerontology-minor)
- Minor in Health Science (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/health-science-minor)
- Minor in Public Health (http://catalog.towson.edu/undergraduate/health-professions/health-sciences/public-health-minor)

Applied Adult Disability Studies Courses

AADS 205 INTRODUCTION TO DISABLING CONDITIONS (3)
An overview of disabling conditions and the influence of these conditions on the lived experience of individuals with disabilities.

AADS 305 HISTORY OF DISABILITY (3)
Overview of disability history, explores changing views of disabling conditions and the implications of these for individuals with disabilities.

AADS 310 UNDERSTANDING DISABILITY THROUGH MASS MEDIA (3)
An overview of the ways that mass media frame disability for the general public through journalism, TV, film, advertising, photography, documentary, comic art and the Internet.

AADS 315 EMPLOYMENT AND DISABILITY (3)
An overview of theories of career development; barriers and supports to employment for people with physical disabilities, mental illness, autism, and conditions associated with an aging population; and current and past employment-related legislation. Students will participate in 15 service learning hours in the Baltimore Metropolitan community during which they will observe and interact with individuals with disabilities in the workplace. Core: Metropolitan Perspectives.

AADS 405 RESEARCH METHODS IN ADULT DISABILITY STUDIES (3)
Introduction to research as it applies to the field of adult disability studies. Exploration of quantitative and qualitative methodologies, research design, basic statistics and data analysis, and research ethics with focus on writing. Requires grade of C or better to fulfill Gen Ed or Core requirement. Prerequisites: ENGL 102, IDHP 205 and IDHP 305. GenEd I.D. or Core: Advanced Writing Seminar.
AADS 410 DISABILITY, ADVOCACY AND COMMUNICATION (3)
Introduces media and communication strategies for educating the general public about issues that affect the disability community and disability organizations. Prerequisites: IDHP 305.

AADS 417 DISABILITY: POLICY, PRACTICE AND EMPOWERMENT (3)
An examination of models of disability; current disability-focused policies; a range of disability related treatments, services, and supports; and the potential of any of these to oppress or empower individuals with disabling conditions. Prerequisites: IDHP 205 and IDHP 305.

AADS 420 INTERNSHIP IN DISABILITY STUDIES (9)
Supervised fieldwork experience in approved community agencies. Corequisite: AHLT 313. Prerequisites: all other coursework must be completed prior to internship.

Allied Health Courses

AHLT 200 CCBC-Essex Curriculum (2-36)
Theory and practice of respiratory therapy. 200-level courses from a two-year college.

AHLT 310 MANAGEMENT FOR THE ALLIED HEALTH PROFESSIONAL (3)
Issues and skills in managing health care professional including leadership and supervision.

AHLT 311 HUMAN RESOURCE MANAGEMENT FOR ALLIED HEALTH PROFESSIONALS (3)
Human resource management in health, focus on recruitment, development, performance feedback and conflict resolution.

AHLT 313 CLINICAL PROGRAM PLAN & EVALUATION (3)
Overview of the clinical program planning and evaluation process. Development of clinical health programs based on community/medical needs or needs of healthcare systems. Prerequisite: Admission to the Allied Health program or permission of instructor.

AHLT 315 FINANCIAL MANAGEMENT FOR THE ALLIED HEALTH PROFESSIONAL (3)
Overview of the financial methods and applications used in health care settings. Focus on understanding balance sheets, cost analysis, and budgeting for allied health within health care systems. Prerequisite: Admission to the Allied Health program or permission of instructor.

AHLT 320 UNDERSTANDING EVIDENCE-BASED PRACTICE (3)
Critical search, interpretation, and analysis of literature to support best practices in clinical health care. Prerequisite: completion of AHLT 445 or department consent.

AHLT 405 SYSTEMIC DISEASE PROCESSES AND INTERVENTIONS IN RESPIRATORY CARE (3)
Respiratory therapy assessment of etiology and clinical manifestations, management and interventions, and the course and prognosis for systemic disease process. Prerequisite: special permit.

AHLT 407 NEONATAL AND PEDIATRIC RESPIRATORY (3)
Respiratory therapy assessment and management of disease process specific to neonatal and pediatric populations, including pathogenesis, clinical manifestations, evidence based ventilator management, patient course prognosis.

AHLT 409 SLEEP DISORDERS AND REHAB SERVICES IN RESPIRATORY CARE (3)
Continuum of respiratory care following hospital discharge, including services related to pulmonary and cardiac rehabilitation, sleep disorders, and home care. Prerequisites: Admission to Allied Health program; credentialed as respiratory therapist.

AHLT 411 ADVANCED CARDIOPULMONARY DISEASE AND PATHOPHYSIOLOGY (3)
Etiology, clinical manifestations, assessments, and management of respiratory and pulmonary diseases. Prerequisites: Admission to the Allied Health program or permission of instructor.

AHLT 413 PHARMACOLOGY AND THERAPEUTICS (3)
Advanced respiratory care through the selection of pharmacologic treatments based on clinical applications in the community, best practices, and evidence-based medicine. Prerequisites: Admission to AHLT program; BIOL 221/ BIOL 221L and BIOL 222/ BIOL 222L (BIOL 213/ BIOL 214) or equivalent; CHEM 121/ CHEM 121L (CHEM 105) or equivalent; or instructor consent.

AHLT 440 PROFESSIONAL ISSUES IN ALLIED HEALTH (3)
Identification and analysis of current issues facing the allied health disciplines, including reimbursement policy, scope of practice, changing educational criteria, credentialing professional encroachment, medical errors, and interdisciplinary teams. Requires grade of C or better to fulfill Core or GenEd requirement. Prerequisites: ENGL 102 or ENGL 190; admission to the Allied Health program. Core: Advanced Writing Seminar or GenEd I.D.

AHLT 445 RESEARCH METHODS IN INTERPROFESSIONAL HEALTH STUDIES (3)
Basic concepts for understanding and conducting research related to Interprofessional Health Studies. Study of experimental and quasi-experimental designs, quantitative, and qualitative methodologies; literature search and critique; basic statistical procedures for data analysis; and research ethics. Prerequisites: Core 3 Mathematics; junior/senior standing; GERO, AHLT, or HCMN major; or consent of department.

AHLT 450 CAPSTONE IN ALLIED HEALTH (3)
Integration of program objectives through culminating projects that examine leadership, ethics, cultural competence, healthcare, and lifelong learning. Prerequisites: within 6 units of completing courses in the major or permission of the Allied Health Program Director.

AHLT 470 SPECIAL TOPICS IN ALLIED HEALTH (1-3)
Special Topics in the area of Allied Health Professionals. May be repeated for a total of 9 units provided a different topic is taken. Prerequisites: A minimum of 6 units in Allied Health and consent of the department.

AHLT 495 INDEPENDENT STUDY IN ALLIED HEALTH (1-3)
In-depth investigation or project completion on an allied health topic. Prerequisite: Consent of Allied Health Program Director.

AHLT 496 INDEPENDENT STUDY IN ALLIED HEALTH (1-3)
In-depth investigation or project completion on an allied health topic. Prerequisite: Consent of Allied Health Program Director.

Gerontology Courses

GERO 101 INTRODUCTION TO GERONTOLOGY (3)
Study of human aging from a variety of perspectives including sociological, psychological, and biological. Provides a background in social, political and public policy issues related to the aging of America. GenEd II.C.2. or Core: Social & Behavioral Sciences.

GERO 330 COMMUNITY PLANNING FOR AN AGING SOCIETY (3)
Multidisciplinary approach to the urban environment as a physical and social context for the diverse lifestyles of its older residents. Theoretical approaches to aging and the environment are examined with emphasis on how planned and built environments impact the quality of life of older persons.
GERO 350 PHYSICAL HEALTH AND AGING (3)
Focus on age-related physical changes and health issues commonly experienced by older adults and their families in context of biological theories of aging, as well as concepts of prevention and wellness; discussion of programming to promote healthy living as older adults. Prerequisite: GERO 101.

GERO 367 DEATH, DYING AND BEREAVEMENT (3)
Examination of present social considerations on death including demographic, attitudinal, and ritualistic variables; death education through the life cycle; structure of the grief process; impact of terminal illness on the patient and the family; ethical issues surrounding euthanasia and suicide. Prerequisite: SOCI 101.

GERO 370 SPECIAL TOPICS (3)
Topics of contemporary interest and emerging issues in gerontology. Prerequisites: GERO 101 and permission of gerontology adviser.

GERO 397 GERONTOLOGY INTERNSHIP (3-9)
Supervised experience in gerontology. May be repeated for a maximum of 9 units with gerontology advisor's permission. Prerequisite: 15 units in gerontology, including GERO 101.

GERO 450 DIRECTED READINGS IN GERONTOLOGY (3)
Systematic inquiry into a topic of the student's choice in consultation with the faculty. Prerequisite: graduate standing or 25 term units of GERO courses. 

GERO 485 GERONTOLOGY SENIOR SEMINAR (3)
Programmatic, ethical and public policy issues of aging. Prerequisite: completion of gerontology core course requirements.

Health Care Management Courses

HCMN 305 HEALTH ADMINISTRATION (3)
A survey of current approaches to the theories, practices, and organization of health services administration. Prerequisite: HLTH 207 or department consent.

HCMN 413 SERVICES AND HOUSING FOR THE LONG-TERM CARE CONSUMER (3)
Financing and regulatory structure for services and housing options for chronically ill, dependent populations in the U.S.; market trends, reimbursement structures and regulatory policies. Offered spring only. Prerequisite: HLTH 207 or consent of instructor.

HCMN 415 FINANCING AND ORGANIZATION OF HEALTH CARE SERVICES IN THE U.S. (3)
Financing and organization of health care services, emphasizing managed care philosophies in context of organizational and economic theories. Prerequisites: HLTH 207 and HCMN 305.

HCMN 417 LONG-TERM CARE ETHICAL PROBLEMS (3)
Applying long term care law, rules, theory and clinical and administrative best practice to the solution of practical ethical problems common in long term care. Prerequisite: HLTH 207 or consent of instructor.

HCMN 419 LONG-TERM CARE ADMINISTRATION (3)
Institutional and community based long term care facility administration: Examines laws, rules, and nationally established domains of nursing home and residential care managerial practice within an ethically based philosophy of care. Prerequisites: HLTH 207, HCMN 305, and HCMN 413 or consent of instructor.

HCMN 435 HEALTH INFORMATION AND QUALITY MANAGEMENT (3)
Principles and practices of information systems and quality management for health care organizations. Prerequisites: HLTH 207, HCMN 305.

HCMN 441 LEGAL AND ETHICAL ISSUES IN HEALTH ADMINISTRATION (3)
Examination of legal and ethical issues in the administration of health programs. Emphasis is placed on the impact of cost-containment efforts, quality and malpractice concerns, profit-seeking in health, biomedical advances, and new delivery mechanisms. Offered Fall, Spring, Summer, and online. Prerequisite: HLTH 207 or department consent. Core: Ethical Issues & Perspectives.

HCMN 470 SPECIAL TOPICS IN HEALTHCARE MANAGEMENT (1-3)
Current topics in Healthcare Management covering selected funding, information technology, leadership, performance excellence, entrepreneurship, and other contemporary and emerging issues. May be repeated for additional credit to a maximum of 9 units provided a different topic is taken each time. Prerequisites: HLTH 207; HCMN 305; and/or consent of instructor.

HCMN 495 HEALTH CARE MANAGEMENT INTERNSHIP (12)
Supervised capstone experience in health care management. Prerequisites: completion of all required courses with 2.00 or higher grade equivalent and permission of department chair. Graded S/U.

HCMN 497 HCMN INDEPENDENT STUDY (1-3)
Directed study on specific issues related to Health Care Management.

Health Courses

HLTH 101 WELLNESS FOR A DIVERSE SOCIETY (3)
Health promotion, disease prevention and healthy lifestyles; analysis of personal attitudes and behaviors. GenEd II.B.3 or Core: The United States as a Nation.

HLTH 102 HONORS WELLNESS FOR A DIVERSE SOCIETY (3)
Health promotion, disease prevention and healthy lifestyles; analysis of personal attitudes and behaviors. Honors College course. GenEd II.B.3 or Core: The United States as a Nation.

HLTH 103 EMC, FIRST AID AND SAFETY (3)
Emergency intervention designed for people who may have to give first aid, advanced life support or cardiopulmonary resuscitation in the course of their daily lives. Standard certification will be by the American Heart Association. Safety awareness will be explained.

HLTH 201 INTERNATIONAL HEALTH (3)
An overview of international health issues and problems, methods of health care delivery, health infrastructure, and epidemiology on a global scale. GenEd II.D.

HLTH 204 NUTRITION AND WEIGHT CONTROL FOR THE CONSUMER (3)
Using consumer models, this course contains elements of nutrition, weight control and fitness.

HLTH 207 HEALTH CARE IN THE U.S. (3)
Analysis of health care demands, cost, supply, and recipients. Analysis of different health care settings and factors such as professionalism, the professional education system, authority structures, ethical responsibilities, and referrals. Emerging policy debate and role of managed care are also explored. GenEd II.B.3 or Core: The United States as a Nation.

HLTH 208 MENTAL HEALTH, STRESS MANAGEMENT, AND CRISIS INTERVENTION (3)
Emphasis on helping relationships, constructive communication, stress and stressful life events, various approaches to handling crisis situations, and an overview of the mental health services system.
HLTH 217 HONORS HEALTH CARE IN THE U.S. (3)
A survey-seminar course which analyzes the demand, cost, supply and providers of health care. The position and behavior of the healthcare recipient, analysis of different healthcare settings, and factors such as professionalism, the professional education system, authority structures, ethical responsibilities, referral, cost accountability and how they affect and define methods for delivery of healthcare services. Honors College course. GenEd II.B.3 or Core: The United States as a Nation.

HLTH 219 WOMEN'S HEALTH (3)
Critical analysis of gender as a social construct of health. Exploration of physiological, psychological, behavioral, and technical aspects of women's health care needs and barriers. Enable students to become informed consumers of healthcare services. Prerequisite: Consent of Instructor.

HLTH 220 SEXUALITY IN A DIVERSE SOCIETY (3)
Covers the multifaceted components of human sexuality, including historical influences, religious influences, moral development and values, sexual practices and alternate behaviors, health behaviors, and sex-related diseases. GenEd II.C.3 or Core: Diversity & Difference.

HLTH 222 FOUNDATIONS OF HEALTH EDUCATION AND HEALTH BEHAVIOR (3)
Social, cultural, and historical foundations examined in light of planning and implementing health education programs. Prerequisite: HLTH 101.

HLTH 225 WEIGHT CONTROL: THEORY AND PRACTICE (3)
The theoretical and practical aspects of losing, gaining, or maintaining weight. Recent medical and behavioral literature are reviewed. Opportunities will exist to make application of the theories. Prerequisite: HLTH 101 or consent of instructor.

HLTH 310 INTRODUCTION TO PUBLIC HEALTH (3)
Examines and explores an overview of the broad field of public health. Will introduce students to public health data and their use, disease etiology, environmental health, health policy, health promotion, and disease prevention. Prerequisite: HLTH 101 or consent of instructor.

HLTH 311 CHRONIC AND COMMUNICABLE DISEASE (3)
A factual, non-clinical approach to the major chronic and communicable diseases that are health problems in the U.S. population today. Patient education methods and the role of the health educator in relation to these diseases are stressed. Prerequisites: HLTH 101, Biology course w/lab.

HLTH 315 CURRICULUM AND PLANNING (3)
In-depth analysis of the planning process for both community and school settings. Requires grade of C or better to fulfill Core or GenEd requirement. Prerequisites: ENGL 102 or ENGL 190, HLTH 222, BIOL 221/BIOL 221L, BIOL 222/BIOL 222L and CHEM 121/CHEM 121L and major/minor standing. Core: Advanced Writing Seminar or GenEd I.D.

HLTH 331 NUTRITION FOR HEALTH PROFESSIONALS (3)
An in-depth study of the chemical nature and utilization of nutrients: the composition, digestion, absorption of foods, and the normal nutritional requirements of the human body. Focus on nutrition and health, and nutrition and disease. Prerequisite: BIOL 191/BIOL 191L (BIOL 190) or higher with lab or consent of the instructor.

HLTH 333 FOOD SAFETY SCIENCE (3)
Principles of the spread of food borne illness as applied to maintaining safe supplies in food and food service establishments. Field trips required. Prerequisites: BIOL 190, BIOL 191/BIOL 191L, BIOL 201 or BIOL 200/BIOL 200L.

HLTH 350 URBAN FOOD SYSTEMS (3)
Uses experiential learning, discussion, and readings to challenge students to examine the environment of complex urban food systems. Students will consider what it would take to improve these systems to assure access for all to nutritious, adequate, affordable food, ideally with reduced environmental harm. Prerequisites: ENGL 102 or equivalent and Completion of Core 6 course. Core: Metropolitan Perspectives.

HLTH 360 INTRODUCTION TO PEER EDUCATION (3)
This comprehensive training course is designed to teach students how to be effective peer educators. Students will gain hands on experience with understanding the peer education process as well as techniques for effective communication and peer support. The course content will consist of theoretically-based skills and strategies associated with peer leadership, and knowledge of current health topics related to the college student population.

HLTH 387 INTERNSHIP IN SECONDARY EDUCATION-SCHOOL HEALTH (6)
Practical experience in observation, participation, and student teaching in public school situation. Graded S/U. Prerequisites: Completion of all required courses; consent of department chair.

HLTH 401 TEACHING ABOUT DRUGS AND SEX (3)
Content, procedures and methods for presenting sensitive subjects including human sexuality and drugs. Not open to law enforcement majors. Prerequisites: HLTH 222, BIOL 191/BIOL 191L (BIOL 190), HLTH major status, or consent of instructor.

HLTH 402 HEALTH COMMUNICATION (3)
Analysis of health message design, health behavior and communication theory emphasizing the persuasion process to improve health and other social conditions of living. Application of theoretical principles augmented with specific skills to design, implement and evaluate health messages. Prerequisite: HLTH 101 or equivalent.

HLTH 405 DRUGS IN OUR CULTURE (3)
An in-depth review of harmless, harmful, useless, and useful substances that may affect behavior or mood; the interaction of psychological, sociological and physiological components are included. Prerequisite: HLTH 101.

HLTH 407 VIOLENCE PREVENTION FOR HEALTH EDUCATORS (3)
Development of effective violence prevention programs for future school and community health educators. Prerequisite: SOCI 358 or consent of instructor.

HLTH 421 FIELD WORK IN COMMUNITY HEALTH (1-6)
Practical experience by participating in community health situations. May be repeated for a maximum of 6 units. Designed for dual concentration. Graded S/U. Prerequisite: consent of department chair.

HLTH 422 FIELD WORK IN COMMUNITY HEALTH (12)
Supervised capstone experience in community health education. Designed for community health concentration. Graded S/U. Prerequisite: Department consent as well as successful completion (grade "C" or better) of program requirements, associated prerequisites as well as GenEd requirements.

HLTH 425 INSTRUCTIONAL METHODS IN HEALTH EDUCATION (3)
Focuses on methods used in community and school settings. Prerequisite: HLTH 315.

HLTH 426 METHODS IN ELEMENTARY SCHOOL HEALTH EDUCATION (2)
Focuses on instructional methods used in the delivery of health education in elementary schools. Prerequisite: SCED 341.
HLTH 430 ORGANIZATION, IMPLEMENTATION AND MANAGEMENT OF HEALTH EDUCATION PROGRAMS (3)
Focuses on techniques for managing health programs in school and community settings. Prerequisite: HLTH 315.

HLTH 432 MEASUREMENT AND EVALUATION IN HEALTH EDUCATION (3)
Focuses on the elements of courses and program evaluation design in health education, including data collection; instrument and test development; techniques for analyzing health courses/program data; and writing evaluation reports. Prerequisites: passed functional reading and writing test; HLTH 315.

HLTH 435 INTRODUCTION TO EPIDEMIOLOGY (3)
Examination of epidemiological investigation principles, chronic and communicable diseases, pollution, housing sanitation, and their interrelationships. Prerequisite: BIOL 191/BIOL 191L (BIOL 190) or BIOL 200/BIOL 200L (BIOL 201) or BIOL 202.

HLTH 451 INTRODUCTION TO ENVIRONMENTAL HEALTH (3)
An examination of the interrelationship between humans and their environment. Emphasis is placed upon health aspects of pollution, housing, sanitation, radiation, behavioral disorders, and epidemiology. Prerequisite: BIOL 191/BIOL 191L (BIOL 190) or BIOL 200/BIOL 200L (BIOL 201) or BIOL 202.

HLTH 470 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 471 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 472 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 473 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 474 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 475 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 476 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 477 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 478 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 479 HEALTH WORKSHOPS (3)
For teachers, administrators, and individuals concerned about health related fields. Contemporary health aspects are considered with emphasis on implementation of positive behavior aimed at improving the health of the individual and the community. Enrollment is limited to 25. May be repeated for a maximum of 6 units.

HLTH 487 INTERNSHIP IN SCHOOL HEALTH (6)
Practical experience in observation, participation, and teaching in public schools. Graded S/U. Prerequisites: completion of all program and degree requirements; consent of department.

HLTH 488 INTERNSHIP IN SCHOOL HEALTH (12)
Practical experience in observation, participation, and teaching in public schools. Graded S/U. Prerequisites: completion of all program and degree requirements; consent of department chair.

HLTH 491 HEALTH DIRECTED READINGS (1-3)
Independent reading in health or related disciplines.

HLTH 494 HEALTH TRAVEL AND STUDY (3)
An examination of various types of health care delivery in the countries and cities visited in comparison with that of the United States. For complete information contact chair of the department. Prerequisite: HLTH 101 or consent of instructor.

HLTH 495 INDEPENDENT STUDY (3)
Directed study on specific problems in health and related fields. Prerequisite: consent of department chair.

HLTH 497 PROFESSIONAL DEVELOPMENT IN HEALTH EDUCATION (1)
Provides students with the opportunity to select and work with faculty members in their area of teaching and research expertise. Students select a faculty member and will assist in conducting projects. Students will complete a written summary of their professional development experience. Prerequisite: consent of instructor and department chair.

Interdisciplinary Studies Courses
IDHP 100 USING INFORMATION EFFECTIVELY: WELLNESS (3)
Introduction to research techniques, problem solving, critical thinking, communication skills, ethical issues, and technology application using the interdisciplinary theme of wellness. GenEd. I.B.

IDHP 110 INFORMATION UTILIZATION IN THE HEALTH PROFESSIONS (3)
Introduction to how information is identified, stored, accessed, verified, utilized and conveyed. Not open to those who successfully completed IDHS 110. GenEd. I.B.
IDHP 111 HONORS INFORMATION UTILIZATION IN HEALTH PROFESSIONS (3)
Introduction to how information is identified, stored, accessed, verified, utilized and conveyed. Not open to those who successfully completed IDHS 110. Prerequisite: Honors College admission. GenEd. I.B.

IDHP 300 INDIVIDUALS ON THE AUTISM SPECTRUM (3)
An overview of the spectrum of autism, including the characteristics of autism, including the characteristics of autism and strategies for effective community integration of individuals on the autism spectrum, using current research and incorporating a 20-hour service learning component in addition to class time. Core: Diversity.

IDHP 325 ETHICS FOR THE HEALTHCARE PROFESSIONAL (3)
Provides students with a broad overview of healthcare ethics applicable to a wide range of health professionals involved with providing direct care. Students will clarify personal and professional values and use ethical theories to analyze contemporary healthcare challenges. Historical, contemporary and emerging issues will be examined through an ethical lens to evaluate the impact on healthcare delivery. Prerequisites: PSYC 101 or SOCI 101; sophomore standing. Core: Ethical Issues & Perspectives.

IDHP 460 MENTORING AND AUTISM (3)
Classroom instruction on models and self-advocacy principles, and out-of-class mentoring experiences with adults on the autism spectrum. Prerequisites: HONR 370; IDHP 300; or permission from instructor.