Courses numbered 100 to 299 = lower-division; 300 to 499 = upper-division; 500 to 799 = undergraduate/graduate.

HP 105. Introduction to Public Health (3). General education math and natural sciences course. An undergraduate introduction intended to develop an informed appreciation for the immense impact of public health on society. Topics include basic public health principles, philosophical foundations, key terms and concepts, historical contributions from the field, ethical bases, system organization, and an overview of the social, behavioral, environmental and biological factors that contribute to community health outcomes. Focuses on applying concepts to understanding local, state, national and global health problems in the 21st century.

HP 150. Workshop in Health Professions (1-10). Intensive study of special topics related to health professions practice, education and research.

HP 201. Exploring the Health Professions (3). Designed to familiarize students with the various career opportunities in the medical, public health, and aging professions. Serves as a career exploration seminar for students planning a career in health care or health related field. Students are provided an overview of federal, state and local health care, and public health organizations, senior living communities, and programs and services concerned with planning, managing or directly delivering services to populations across the health care professions.

HP 203. Medical Terminology (2). Provides the foundation of medical terminology for individuals who need a familiarity of the medical language. Ideal for preprofessional students preparing for one of the health professions or students currently enrolled in a health professions program. Also valuable for individuals such as medical records technicians, medical transcriptionists, medical secretaries, medical insurance personnel, administrators in health care and pharmaceutical representatives.

HP 303. Medical Terminology (3). Provides the foundation of medical terminology and its application to the health care environment. Ideal for preprofessional students preparing for one of the health professions or a student currently in a health professions program. Emphasizes accurate interpretations and analysis of patient, hospital and other medical records. Students cannot receive credit for both HP 203 and HP 303.

HP 303BA. Medical Terminology Badge: Introduction to Medical Terminology (0.5). Overview of medical terminology. Students learn how medical terms are formed, how to effectively translate medical terms, and how to apply those terms to the medical setting. Students also learn the terms used to describe the gross anatomy of the body and the position of the body, as well as the basic terms that related to diagnostic and laboratory procedures, and pharmacology. Graded Bg/NBg. Serves as the prerequisite for all future medical terminology badges.

HP 303BB. Medical Terminology Badge: Bones, Muscles and Skin (0.5). Covers material over the integumentary (skin) system, the muscular system and the skeletal system. Includes the structure and function, pathology, diagnostic and treatment procedures, and abbreviations related to these systems. Emphasizes accurate interpretations and analysis of patient, hospital and other medical records. Graded Bg/NBg. Prerequisite(s): HP 303BA.

HP 303BC. Medical Terminology Badge: Heart, Lungs and Immune System (0.5). Covers the cardiovascular system, the pulmonary (lung) system, and the immune and lymphatic systems. Includes the structure and function, pathology, diagnostic and treatment procedures, and abbreviations related to these systems. Emphasizes accurate interpretations and analysis of patient, hospital, and other medical records. Graded Bg/NBg. Prerequisite(s): HP 303BA.

HP 303BD. Medical Terminology Badge: The Nervous System and Senses (0.5). Covers the nervous system and the special senses of vision and hearing. Includes the structure and function, pathology, diagnostic and treatment procedures, and abbreviations related to these systems. Emphasizes accurate interpretations and analysis of patient, hospital and the other medical records. Graded Bg/NBg. Prerequisite(s): HP 303BA.

HP 303BE. Medical Terminology Badge: The Gastrointestinal and Urinary Systems (0.5). Covers the gastrointestinal and urinary systems. Includes the structure and functions, pathology, diagnostic and treatment procedures, and abbreviations related to these systems. Emphasizes accurate interpretations and analysis of patient, hospital and other medical records. Graded Bg/NBg. Prerequisite(s): HP 303BA.

HP 303BF. Medical Terminology Badge: The Endocrine and Reproductive Systems (0.5). Covers the endocrine and reproductive systems. Includes the structure and function, pathology, diagnostic and treatment procedures, and abbreviations related to these systems. Emphasizes accurate interpretations and analysis of patient, hospital and other medical records. Graded Bg/NBg. Prerequisite(s): HP 303BA.

HP 310. Introduction to the U.S. Health Services System (3). General education social and behavioral sciences course. Designed to provide students pursuing various health careers a common background in how the U.S. health services system is organized, how health services are delivered and the mechanisms by which health services are financed in the United States. Provides an overview of the U.S. health services system and its key components, including the organization and management of the system, resource development (health care work force, health facilities and biomedical technology), the economic support system and the delivery system.

HP 325. Selected Topics (1-4). Lecture/discussion; focuses on a discrete area content relevant to the health disciplines. In-depth study of a particular topic or concept, including didactic and current research findings and technological advances relevant to the topic. Repeatable for a total of 6 credit hours with program consent, upper-division status.

HP 325BG. Badge: Anatomy and Physiology of Lactation (1). Focuses on the anatomical and physiological basis of lactation and breastfeeding, and the biological components of human milk that make it the best nutrition for infants. Appropriate for any person who wants to support breastfeeding families, as well as individuals preparing for lactation certification. Course includes diversity content. Graded Bg/NBg.

HP 325BL. Badge: Breastfeeding Challenges (1). Focuses on the complex physical and medical challenges of the breastfeeding dyad including: prematurity, jaundice, hypoglycemia, low milk supply, infection, medications, and others. Appropriate for any person who wants to support breastfeeding families, as well as individuals preparing for lactation certification. Course includes diversity content. Graded Bg/NBg.
HP 325BJ. Badge: Public Health and Policy to Support Breastfeeding (1).
Focusses on the sociocultural history, the health disparity, and the influence of policy on breastfeeding. Appropriate for anyone who wants to support breastfeeding families, as well as individuals preparing for lactation certification. Course includes diversity content. Graded Bg/NBg.

HP 325BK. Badge: Research, Leadership and Evidence-Based Practice to Support Breastfeeding (1).
Focusses on the review and interpretation of research to inform evidence-based practice to support breastfeeding families. Also focuses on leadership principles to promote breastfeeding. Appropriate for anyone who wants to support breastfeeding families, as well as individuals preparing for lactation certification. Course includes diversity content. Graded Bg/NBg.

HP 325BL. Badge: Transition to Practice: Professional Responsibilities for Breastfeeding Support (1).
Focusses on the professional role acquisition to provide support to breastfeeding families. Appropriate for anyone who wants to support breastfeeding families, as well as individuals preparing for lactation certification. Course includes diversity content. Graded Bg/NBg.

HP 325BM. Badge: Prenatal; Intrapartum; and Postpartum Care of the Breastfeeding Dyad (1).
Focusses on the prenatal, intrapartum and postpartum education, and support of breastfeeding families. Clinical assessment and management of the breastfeeding dyad, integration of baby-friendly practice, and navigation of basic challenges in lactation are emphasized. Appropriate for any person who wants to support breastfeeding families, as well as individuals preparing for lactation certification. Course includes diversity content. Graded Bg/NBg.

HP 325F. Intro to Health Care Ethics (1).
The purpose of this course is to provide an intellectual grounding through critical readings, for various approaches to identifying and analyzing contemporary ethical issues in health care. Current health care ethics issues will be considered against a background of classical and contemporary readings in applied ethical theory.

General education social and behavioral sciences course. An in-depth study of emerging health care issues in a rapidly changing health care environment. There are many emerging illnesses in the United States, not to mention numerous other clinical, ethical, and health care delivery issues. Addresses current and critical health care issues facing the community locally, nationally and abroad. Presents historical coverage of medical issues of the 20th century as a means of understanding contemporary issues.

General education math and natural sciences course. Historical and contemporary information regarding trends, distribution and causes of cancer. Discusses pertinent issues and controversies about cancer from the perspectives of cancer prevention and treatment, economics, sociology, psychology and politics.

HP 408. Leadership in Self and Society (3).
General education social and behavioral sciences course. Cross-listed as PSY 413. Examines principles and competencies of adaptive leadership. Uses experiential methods so that the classroom serves as a learning laboratory where students practice leadership. Helps those students who care about making a difference in this world discover how they can become more effective in personal, community and professional settings.

HP 408H. Leadership in Self and Society Honors (3).
General education social and behavioral sciences course. Cross-listed as PSY 413H. Examines principles and competencies of adaptive leadership. Uses experiential methods so that the classroom serves as a learning laboratory where students practice leadership. Helps those students who care about making a difference in this world discover how they can become more effective in personal, community and professional settings.

HP 430. Impact of Disease Upon Global Events (3).
General education math and natural sciences course. Designed to provide a background for discussions of pathological determinants/trends that influence events in history including those involving emerging and re-emerging diseases.

HP 570. Selected Topics (0.5-4).
Lecture/discussion; focuses on a discrete area content relevant to the health disciplines. In-depth study of a particular topic or concept, including didactic and current research findings and technological advances relevant to the topic. Repeatable for a total of 6 credit hours with program consent, upper-division status.

HP 570BA. Care of Populations Badge: Public Health Science (0.5).
Introduces students to the tools of public health. Students will explore the history of the U.S. Public Health system and learn how public health practitioners integrate core competencies, essential services, and retrieval of evidence for the goal of improving the health of populations. Graded Bg/NBg.

HP 570BB. Care of Populations Badge: Care Leadership & Systems Thinking (0.5).
Leadership skills consistent with collaborative approaches are essential and need to be part of organizations that interest with the larger public health system. This badge will introduce six key practices of collaborative leadership: Assessing the Environment, Creating Clarity, Sharing Power and Influence, Building Trust, Self Reflection, and Developing People. Course activities will build collaborative and team-oriented leadership capacity among public health professionals as well as diverse state and local community partners. Graded Bg/NBg.

HP 570BC. Care of Populations Badge: Financial Planning & Management (0.5).
Financial Planning and Management principals are key for all organizations. Understanding these elements are crucial for professionals to assist in keeping organizations financially stable. This badge introduces students to various management concepts, as well as the basic principles of financial planning. Students will be exposed to financial and management tools to learn how they are utilized in all areas of decision making. Graded Bg/NBg.

HP 570BD. Care of Populations Badge: Community Dimensions of Practice (0.5).
Introduces students to the tools of public health. Students will explore the history of the U.S. Public Health system and learn how public health practitioners integrate core competencies, essential services, and retrieval of evidence for the goal of improving the health of populations. Graded Bg/NBg.

HP 570BE. Care of Populations Badge: Cultural Competency (0.5).
Introduces students to the concepts of health and health care disparity and the importance of learning how individuals define, react to, and treat illness and other health risks. Graded Bg/NBg.
**HP 570BF. Care of Populations Badge: Policy Development & Program Planning (0.5).**
Focuses on developing Policy Development & Program Planning Skills, based on the Core Competencies for Public Health professionals, Tier 1. Policy development is a core public health function. Program planning to implement policies or to support policy development is foundational to understanding public health work. Course activities will help student build awareness, understanding and capacities related health improvement planning, developing program goals and objectives, strategic planning, public health policy, and quality improvement. Graded Bg/NBg.

**HP 740. Advanced Health Professions Badges (0.5-2).**
An umbrella course created to explore a variety of subtopics differentiated by letter (e.g., 306A, 306B, etc.). Students should enroll in the lettered courses with specific topics in the titles.

**HP 740BB. School Health Badge: Advocacy, Legal and Ethical Issues (1).**
Examines legal responsibilities in the school setting as set by nurse practice acts and other professional guidelines. Review of school policies and ethical boundaries while advocating for children. Graded Bg/NBg.

**HP 740BC. School Health Badge: Evidence Based Practice, Research and Collaboration (1).**
An update and application of research evidence to support and facilitate best practices in the school environment. Explores opportunities for collaboration. Graded Bg/NBg.

**HP 750. Workshop in Health Professions (1-4).**
An opportunity for intensive study of special topics related to health profession practice, education or research.