

HEALTH (HLTH)

HLTH 101 Intro to Medical Terminology 2 Credit Hours (2,0)

This course introduces the beginning student to basic medical terminology related to all areas of health care. The focus of this course is on understanding the proper usage of medical language.

HLTH 104 Nutrition for Early Childhood 3 Credit Hours (3,0)

Introduction to the function and metabolism of nutrients with special emphasis on the relationship between nutrition and childhood growth and development between 0-8. Lectures, discussion and community-based assignments will relate the body systems to the child's nutritional status, review recent developments in nutrition as they relate to childhood development, and provide basic nutrition education principles for adaptation in community settings.

HLTH 150 Introduction to Public Health 3 Credit Hours (3,0)

A survey of the field of public health from a biopsychosocial perspective.

Prerequisite(s): None

HLTH 185 Basic Health Care Skills 2 Credit Hours (1,3)

The purpose of this course is to introduce the student to basic health care skills. Student learning will include basic concepts and skills related to medical and surgical asepsis, total hygiene, mobility, body mechanics, patient safety, phlebotomy skills, and earn a certificate in mental health first aid.

Prerequisite(s): HLTH101

HLTH 208 Principles of Human Nutrition 3 Credit Hours (3,0)

Fundamentals of human nutrition and nutrition therapy are presented in relation to human body function in wellness and illness. With a special focus across the lifespan, content from this course begins to build a foundation for the interpretation of diet regimes and diet formulations for patients with nutritional needs. This course is required for all nursing students.

Prerequisite(s): BIOL122 or BIOL105 with a grade of C or better

HLTH 209 Pharmacology 3 Credit Hours (3,0)

Study of basic concepts of pharmacology and their relationships to health care. Drug metabolic processes are described providing foundation for clinical judgments about drug actions, reactions and interactions.

Prerequisite(s): BIOL122 or BIOL105 and CHEM105

HLTH 210 Into Hlth Care Concepts/Issues 3 Credit Hours (3,0)

This course is an introduction to the health care system with analysis of the issues and trends affecting the provision of health care services. Health care topics reviewed will include both local and global issues. Required course for environmental health and healthcare administration; may also be used as an elective course. Material supports accreditation criteria for environmental health.

Prerequisite(s): Sophomore standing

HLTH 232 Pathophysiology 3 Credit Hours (3,0)

Study of physiological alterations in the body which disrupt homeostasis. Integrates anatomy, physiology and biochemistry into framework for studying disease. Core content provides understanding of mechanism and principles of disruptions of health. Emphasis on clinical correlations and physiological basis for common disorders.

Prerequisite(s): BIOL122

HLTH 235 Healthcare Informatics 2 Credit Hours (2,0)

The purpose of this course is to gain a basic understanding of healthcare informatics and its application to education, research and practice in health care professions. Topics include computer literacy skills, information literacy, and overall informatics competencies. Competencies taught will meet the American Nurses Association Scope and Standards of Nursing Informatics Practice (ANA, 2001) for beginning nurses.

HLTH 241 Hlth Culture Psychoactive Drug 3 Credit Hours (3,0)

Psychoactive drugs such as opioids, cannabinoids, stimulants, and hallucinogens straddle a complicated line of benefits and risk to health, and their role in health care and society changes over time. Students in this course will consider healthcare culture, the lived experiences of users, and communities' relationship with these psychoactive drugs. This course is designed for medical and nursing clinicians, and others who are interested in understanding more about the lived experiences of these delicately beneficial psychoactive drugs.

Prerequisite(s): none

HLTH 310 Pathopharmacology 3 Credit Hours (3,0)

This course applies information learned in Pharmacology and Pathophysiology to incorporate evidence-based findings into nursing practice. This course will provide an advanced foundation for clinical assessment, clinical decision-making, and patient management. Through the expansion of knowledge, technology, and skills, students will advance their nursing practice into the care of patients with selected disease states and determine the most appropriate route of care. Prerequisites: HLTH209, HLTH232, NURS213.

HLTH 328 Multicultural Appr Health Care 3 Credit Hours (3,0)

This course explores values, beliefs, and practices related to health behaviors in a variety of culturally diverse groups. Methods for fostering culturally sensitive care are explored. Content includes communication, biological and nutritional considerations, assessment techniques and alternative/complementary health practices. Also listed as NURS328.

Prerequisite(s): SOCY101

HLTH 329 Women's Health Issues 2 Credit Hours (2,0)

This course explores the diverse health needs of women across the life span. Students are encouraged to take an active participation in identifying topics of interest. Social, cultural, political, economic, legal and ethical issues are analyzed for their influences on women's health and the health care women receive.

Prerequisite(s): SOCY101

HLTH 330 Applied Nutrition 2 Credit Hours (2,0)

Application of nutrition principles in health care; obesity, anorexia nervosa and bulimia; emphasis on gathering information and relevant objective measurements (anthropometric, biochemical) for use in developing nutritional care plans.

Prerequisite(s): HLTH208

HLTH 352 Health Issues Aging Population 3 Credit Hours (3,0)

This course is designed to assist students from a variety of disciplines to gain a greater understanding of health-related issues that are associated with advancing age. In addition to exploring physiological and psychological changes experienced by our elderly clients, students will learn how they can adapt their work strategies to work more effectively for the elderly clients that they serve. Also listed as NURS352.

Prerequisite(s): PSYC155 and Junior status

HLTH 452 Contemporary Issues Nutrition 3 Credit Hours (3,0)

Utilizing an epidemiological frame, students will learn how to research current issues and topics in nutrition for closer examination and discussion. Nutritional trends and topics such as nutraceuticals, nutrigenomics, functional foods, supplements, herbs, and advertised dietary approaches aimed at promoting wellness and health will be explored in-depth and analyzed.

Prerequisite(s): BIOL122, CHEM105, HLTH104, HLTH108, HLTH208, and EXER275

HLTH 490 Independent Study in Health 1-4 Credit Hours (1-4,0)

Individual investigation of topics tailored to student interest and need.

Prerequisite(s): Junior or senior standing and instructor permission