

HEALTH (HEAL)

HEAL 1000 - Introduction to Health Careers (3 Credits)

This course provides an overview of the health field including the characteristics of health care workers, ethical and legal considerations in health care and selected content common to all health programs.

Lecture: 3 hours

Prerequisite(s): Accuplacer Rdg Test Score or NG-Accuplacer Rdg Test Score or ENGL 0890 or ENGL 1002 or Bachelor Degree or higher

HEAL 1015 - Health Issues in Aging (3 Credits)

This three-credit course is designed for individuals who work in health care and other professions that deal with an aged population. It examines the unique issues related to the elderly with a particular emphasis on healthy aging in our society. An overview of the aging process will include specific aspects such as physiological and psychological changes, socialization, and chronic illness. The management of chronic health problems, disease prevention, and health promotion will be discussed. Attention to social, political, and cultural issues will be discussed including family, community, and health services resources. Discussions will focus on the interdisciplinary approach to elder care, emphasizing healthy aging and optimal wellness.

Lecture: 3 hours

HEAL 1055 - Focus on Nursing Pharmacology (3 Credits)

The student nurse is in a unique position regarding drug therapy. Nursing responsibilities include administration of drugs, assessing drug side effects and adverse reactions, interventions to make the drug regimen more tolerable, providing patient teaching and monitoring the patient's care plan to prevent medication errors. This presents pharmacology as an understandable and learnable subject through the utilization of the nursing process. The course involves the study of drug classes, pharmacokinetics, pharmacodynamics, pathophysiological changes related to drug classes, and application of nursing fundamentals.

Lecture: 3 hours

Prerequisite(s): BIOL 1010 and BIOL 1020

HEAL 1060 - Dosage Calculations for Medication Administration (3 Credits)

This course is designed to meet the needs of any current or potential practitioners of nursing whose responsibilities include the safe administration of medications to clients within diverse clinical settings. A working knowledge of dosage calculations is necessary within any given medication administration system today. Information related to systems of measurements and conversions within these systems is presented. This course helps health care professionals calculate dosages accurately, with increased confidence and decreased math anxiety to ensure the safe administration of medications, which is the primary responsibility of nurses.

Lecture: 3 hours

Prerequisite(s): MATH 0500 or MATH 0095 or MATH 0100 or MATH 0101 or MATH 8055 or MATH 0099 or Accu Arithmetic Test Score or NG-Accu Arithmetic Test Score or Bachelor Degree or higher

HEAL 1070 - Physical Assessment for Nurses (4 Credits)

This course introduces students to examination techniques for adult physical assessment. Anatomy and physiology are reviewed to reinforce understanding of bodily processes necessary to understand the physical exam. Focus is on normal and abnormal findings. Consideration is also given to cultural, ethnic, and special populations.

Lecture: 4 hours

Prerequisite(s): (BIOL 1010 and BIOL 1020) or (BIOL 2201 and BIOL 2202)

HEAL 1080 - Nursing Documentation (3 Credits)

This BlackBoard course is designed to help nursing students or practicing nurses develop documentation skills within a variety of systems and methods. Legal and ethical implications of documentation are described. Strong emphasis is placed on documentation systems utilizing the nursing process framework. Students are encouraged to analyze and apply what they have learned through the use of case studies.

Lecture: 3 hours