

Course Description

Biology 201 and 202 Human Anatomy and Physiology

4, 4 Credit Hours

A study of the structure and functions of the human body: skeletal, muscular, nervous-sensory (201); circulatory, respiratory, endocrine, reproductive, urinary and digestive (202). Lecture and laboratory.

Biology 215 Introductory Microbiology

4 Credit Hours

A survey of major groups of microbes stressing cellular structure and function, growth and nutrition, genetics, ecology, and pathogenic host relationships. Lecture, laboratory and demonstration.

Prerequisite: Biology 201

Chemistry 101 and 102 General Chemistry

4, 4 Credit Hours

An introduction to the fundamental principles and laws of general chemistry, including organic and biochemistry. Lecture and laboratory.

English 101 English Composition

3 Credit Hours

Provides a foundation for reading and writing skills that can be applied to personal, academic, and professional life. Initiates and integrates the composing process with critical reading and thinking.

Ethics 312 Health Care Ethics

3 Credit Hours

The development of ethical principles and presuppositions, and an analysis of the major ethical issues raised in contemporary health care.

First Semester Experience/Learning Community

1 Credit Hour

This course is designed to equip the incoming students with tools that promote success. There will be a variety of topics that will encourage the student to become engaged in self-assessment. Classes will address issues such as the learning styles of students, communication skills, study habits, test taking skills and coping strategies. The course will incorporate several small group discussions that will enhance a learning community environment where students and faculty work collaboratively. These success strategies can be applied in school or personal life. This course is required for all incoming students.

Mathematics 103 Pharmacological Mathematics

1 Credit Hour

Basic concepts of arithmetic, including measurements, fractions, percents, and proportions, with emphasis on the application of mathematics to pharmacology and nursing.

Nursing 100 Nursing I

6 Credit Hours (3 Theory, 3 Clinical)

The course is an introduction to concepts and practices fundamental to professional nursing. Through classroom, simulated and actual clinical experiences, the student is introduced to each nursing role and the basic skills necessary to providing nursing care for an individual in each of their essential life functions (Protective; Sensory-Perceptual; Comfort, Rest, Activity and Mobility; Nutrition; Growth and Development; Fluid-Gas Transport; Psycho-Socio-Cultural; and, Elimination). Each step of the nursing process is introduced with emphasis on assessment of an individual and basic nursing interventions to support adaptations.

Corequisites: Bio 201, Che 101, Psy 103.

Nursing 200 Nursing II
8 Credit Hours (4 Theory, 4 Clinical)

This course incorporates previous learning as a building block for nursing interventions. The nursing process continues as a basis for learning. Patient assessment and the planning and implementation of nursing care are emphasized. Theory and related clinical experience focus on alterations in normal human functioning and on medical-surgical nursing interventions. Nursing care is aimed at promoting adaptation in all human functions for patients with common acute/chronic needs.

Prerequisites: Bio 201, Che 101, Psy 103, Nur 100.

Corequisites: Bio 202, Che 102, Math 103.

Nursing 300 Nursing III
10 Credit Hours (5 Theory, 5 Clinical)

This course expands on previous learning to introduce the concept of family centered nursing. The entire nursing process is utilized with emphasis on implementation and evaluation of nursing care. Theory and clinical focus on how wellness and illness influences the family in all phases of childbearing and childrearing throughout the life cycle. The acute care setting is the primary site of experience, yet opportunities to provide healthcare in the home and various community agencies are also an integral part of the experience.

Prerequisites: Bio 202, Che 102, Math 103, Nur 200, Psy 304.

Corequisites: Soc 103, Bio 215.

Nursing 400 Nursing IV
10 Credit Hours (5 Theory, 5 Clinical)

This course emphasizes the synthesis of nursing process in meeting the patient's adaptation needs. Advanced concepts are introduced to care for patients who are acutely ill with multiple and complex physical and/or psychological needs. Advanced medical-surgical, mental health and management principles are integrated throughout the course. Role responsibility for managing care for groups of patients with common health needs in a structured setting is introduced. Selected clinical experiences throughout the acute care and community settings are utilized.

Prerequisites: Soc 103, Bio 215, Nur 300.

Corequisites: Eth 312, Nur 460.

Nursing 460 Nursing V
2 Credit Hours (2 Theory)

This course provides an opportunity to investigate current issues and trends in nursing education, nursing service, health care, professional organizations, career choices and continuing education. Legal aspects of nursing and the responsibility of the graduate professional nurse are covered.

Corequisite: Nur 400.

Psychology 103 Introduction to Psychology
3 Credit Hours

Introduction to the basic psychological processes and study of human behavior including methods, principles and theories of psychology.

Psychology 205 Lifespan Development
3 Credit Hours

A study of human development from conception through death. Theories and concepts incorporate the physical, cognitive, and psychosocial aspects of development.

Prerequisite: Psychology 103

Sociology 103 An Introduction to Sociology
3 Credit Hours

Concepts and principles basic to the understanding of human society today. The study of social behavior, group experience, and modern communities.