

Course Descriptions

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 introduces essential concepts of safe and effective nursing care for the adult patient, utilizing nursing process and evidence-based practice. The art and science of nursing is the foundation of the course. Content focuses on the introduction of the wellness/illness continuum and the core competencies of clinical practice. The competencies include professional behaviors, communication, clinical decision making, assessment, caring interventions, teaching/learning, collaboration and managing care. The clinical experience is designed to facilitate the fundamental acquisition of the core competencies of clinical practice. Emphasis is placed on health assessment of the adult, recognition of alterations from the norm and caring interventions.

Corequisites: Bio 201, Che 101, Psy 103.

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

The course applies concepts of safe and effective nursing care focusing on adults experiencing acute and chronic alterations across the wellness/illness continuum. The course focuses on nursing management of the adult patient's response to health alterations through the application of nursing knowledge, nursing process and evidence based practice. The clinical experience is designed to facilitate the development of the core competencies of clinical practice: professional behaviors, communication, clinical decision making, assessment, caring interventions, teaching/learning, collaboration, and managing care.

Emphasis is placed on clinical decision making, communication, and teaching/learning concepts.

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

Corequisites: Bio 202, Che 102, Math 103.

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

The course adapts concepts of safe and effective nursing care for children, adults and families, concentrating on health care needs on the wellness/illness continuum across the life span. The course focuses on a more comprehensive application of the student's nursing knowledge, nursing process and evidence based practice. The clinical experience is designed to facilitate progression in the core competencies of clinical practice: professional behaviors, communication, clinical decision making, assessment, caring interventions, teaching/learning, collaboration, and managing care. Emphasis is placed on family communication, teaching/learning and team collaboration concepts.

Prerequisites: Bio 202, Che 102, Eng 101, Math 103, Nur 200, Psy 205,

Corequisites: Soc 103, Bio 215.

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

The course integrates concepts of safe and effective nursing care for individuals and groups of patients. The course is designed to facilitate integration of knowledge, evidence based practice, and clinical decision making in the management of patients with complex health care needs. Clinical decision making skills are enhanced through advanced clinical experiences and role transition opportunities. Emphasis is placed on the demonstration of the core competencies of clinical practice: professional behaviors, communication, clinical decision making, assessment, caring interventions, teaching/learning, collaboration, and managing care for individuals and groups of patients.

Prerequisites: Bio 215, Nur 300, Soc 103

Corequisites: Eth 312, Nur 460.

Nursing 460 Nursing V**2 Credit Hours (2 Theory)**

The course is designed to facilitate the student's transition into the profession of nursing. The focus of the course is on the role of the nurse in relation to the health care system. Emphasis is placed on the concepts of communication, professional behaviors, evidence-based practice, managing care, and health care policy.

Prerequisites: Bio 215, Soc 103, Nur 300

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: Psy 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.