

Course Descriptions

Phase 1

Basic Nursing Skills Course Description

Basic nursing skills is a clinical course in which the body of nursing knowledge, skills, and attitudes essential for safe, effective, and quality nursing care are introduced. The basic skills of a nursing assistant are taught along with the introduction of beginning nursing skills. Essential concepts, principles, and skills are developed along with an initial understanding of the nursing process. Students learn psychomotor procedures in the nursing laboratory and begin to apply knowledge, skills, and attitudes in the long-term facility.

Professional Nursing Issues and Trends Course Description

This course focuses on resources available to the nursing student to support success in nursing school and in clinical practice. An overview of the evolution of nursing is provided. The critical thinking process is reviewed. Ethical and legal responsibilities in nursing are defined.

Nutrition I Course Description

This course provides an overview of the science of nutrition. Nutrients, food, and health are discussed. Health promotion through nutrition and nursing practice is described.

Growth and Development of the Adult Course Description

This course focuses on understanding normal growth and development in the adult stage of life. It examines physical, mental, social, emotional and moral growth as well as changes that are influenced by biology, individual experience, environment, and health. Understanding of normal growth and development is a valuable tool when carrying out the nursing process.

Dimensional Analysis Course Description

The dimensional analysis course is designed to help the student calculate oral and parenteral drug dosages. It includes the study of metric and household systems of weights and measures relating to the calculation and administration of medications. It emphasizes problem-solving in relation to the calculation and administration of oral and parenteral medication.

Phase 2

Fundamentals of Nursing Course Description

Fundamentals of Nursing is a clinical course in which the body of nursing knowledge, skills, and attitudes essential for safe, effective, and quality nursing care are studied. Essential concepts, principles, and skills are acquired along with a beginning understanding of the nursing process. Students learn psychomotor procedures in the nursing laboratory and begin to apply knowledge, skills, and attitudes in the long-term facility.

Nutrition II Course Description

This course provides an overview of clinical nutrition. Nutrition in the nursing process and an overview of clinical nutrition therapy is discussed.

Anatomy and Physiology I Course Description

This course includes an introduction to the anatomy of the body, along with basic biology and chemistry in relation to the human body. The student is introduced to anatomical and physiological aspects of tissues and organ systems. The concepts of fluid and electrolyte balance are discussed along with pH maintenance by the body.

Pharmacology I Course Description

This course explores pharmacology foundations, principles and lifespan considerations. The principles of medication administration are described and explained including oral, percutaneous, enteral and parenteral. Drugs that affect the general health of the body are examined. Use of patient education to promote health is examined. Drug dosages are calculated for oral and parenteral administration.

Phase 3

Medical-Surgical Nursing I - Course Description

Medical-Surgical Nursing focuses on the care of adults with both acute and chronic medical/surgical conditions. A body systems approach is used. In term, one basic concept of bioterrorism is introduced. The student will continue to develop critical thinking skills through the use of the nursing process.

Introduction to Maternity Nursing Course Description

This course introduces nursing care of women related to reproductive health patterns. Emphasis is placed on pregnancy, childbirth, postpartum and newborn using a family-centered approach. It provides the student with the opportunity to learn about the nursing care of the childbearing family during antepartum, intrapartum and postpartum periods. Learning experiences will take place in various clinical settings and may include observation and simulation.

Growth and Development of the Child Course Description

This course focuses on understanding normal growth and development in childhood from the prenatal to adolescent stage of life. It examines physical, mental, social, emotional and moral growth as well as changes that are influenced by biology, individual experience, environment, and health. Understanding of normal growth and development is a valuable tool when carrying out the nursing process.

Anatomy and Physiology II Course Description

This course focuses on anatomical and physiologic aspects of the blood, lymphatic, endocrine, respiratory and cardiovascular systems. Normal structure, function, and homeostasis are explained, along with the implications of failure and breakdown in homeostasis. The course also examines growth and development from conception to birth and pregnancy disorders.

Pharmacology II Course Description

This course focuses on the principles of drug action, interactions, contraindications, adverse effects and nursing implications on drug classifications, groups, and prototypes. Drugs covered include antimicrobials, antineoplastic, endocrine, respiratory and cardiovascular system medications. Drug calculations include dosages for high alert medications.

Phase 4

Introduction to Pediatric Nursing Course Description

This course focuses on nursing care of the child from infancy through adolescence using a body systems approach. Emphasis is placed on growth and development using a holistic family-centered approach. It provides the student with the opportunity to learn about the nursing care of the child during periods of infancy, toddlerhood, preschool, school age, and adolescence. Learning experiences will take place in various clinical settings and may include observation and simulation.

Medical-Surgical Nursing II Course Description

Medical-Surgical Nursing focuses on the care of adults with both acute and chronic medical/surgical conditions. A body systems approach is used. In term two basic concepts of mental health are introduced. The student will continue to develop critical thinking skills through the use of the nursing process.

Professional Issues and Trends in Nursing Course Description

This course discusses relationship-centered care with a focus on communication and cultural needs. The healthcare system is explained in relation to the nursing process, evidence-based practices, the interdisciplinary team and various care settings available. Current issues and trends in health care are discussed. The role of the LPN today and in the future is defined.

Anatomy and Physiology III Course Description

This course focuses on anatomical and physiologic aspects of the integumentary, sensory, neurological, musculoskeletal, gastrointestinal, urinary and reproductive systems. Normal structure, function, and homeostasis are explained, along with the implications of failure and breakdown in homeostasis.

Pharmacology III Course Description

This course focuses on the principles of drug action, interactions, contraindications, adverse effects and nursing implications on drug classifications, groups, and prototypes. Drugs covered include autonomic and central nervous system, sensory system, musculoskeletal system, gastrointestinal system, urinary system and reproductive system medications. Drug calculations based on weight and body surface area are incorporated.