

PRACTICAL NURSING (HNUR)

HNUR 1211, Nursing Fundamentals (4 Credit Hours)

3 lecture hours per week, 1 lab hours per week, 4 contact hours per week

Theory (45hrs) and supervised skills lab (30hrs) experiences that focus on providing basic nursing skills to meet the physiological, psychosocial, sociocultural, and spiritual needs of clients in various health care environments. Infection control information and skills are presented as part of this course. Omnibus Budget Reconciliation Act (OBRA) guidelines are presented as application of the nursing process in the management of clients with health alterations.

Prerequisite(s): HNUR 1212*.

* May be taken concurrently.

HNUR 1212, Geriatric Clinical (1 Credit Hour)

0 lecture hours per week, 1 lab hours per week, 1 contact hours per week

The student will perform, demonstrate, and practice a minimum of 40 hours of basic geriatric nursing care and skills in long-term care facilities under the supervision and discretion of the Tec nursing faculty.

Prerequisite(s): HNUR 1211*.

* May be taken concurrently.

HNUR 1270, PN Perspectives (3 Credit Hours)

3 lecture hours per week, 0 lab hours per week, 3 contact hours per week

This course includes information regarding vocational adjustments and personal, family, and community health issues. It expounds on the role of the practical nurse, practical nursing education and the Law Relating to the Practice of Practical Nursing as defined by the Louisiana State Board of Practical Nurse Examiners (LSBPNE), including the Louisiana Revised Statutes, Title 37, Chapter 11, Subpart II - Practical Nurses and LAC 46:XLVII.Nursing, subpart 1- Practical Nurses. Also included is an introduction to the normal aging process, including biological, psychosocial, cultural, spiritual, and pharmacological factors, including health maintenance throughout the life cycle. Additional topics covered in this course will include rehabilitative/restorative care and support of end-of-life issues utilizing therapeutic and preventive measures.

HNUR 1300, Anatomy&Physiology Hlth Prov. (5 Credit Hours)

5 lecture hours per week, 5 contact hours per week

This course is a study of structure and function of the human body systems to include cells, skeletal, muscular, circulatory/lymphatic, digestive, respiratory, urinary, reproductive, endocrine, nervous, sensory and integumentary systems. Medical terms and commonly used medical/nursing abbreviations related to each body system are addressed in detail in this course.

HNUR 1320, Nutritional Aspects (2 Credit Hours)

2 lecture hours per week, 0 lab hours per week, 2 contact hours per week

Normal nutrition and the modification of the principles of normal nutrition for therapeutic purposes are studied. This course includes the role of the essential nutrients of proteins, carbohydrates, fats, vitamins, minerals, and water in the maintenance of good health and wellness for all ages.

HNUR 1361, Basic Pharmacology (3 Credit Hours)

2 lecture hours per week, 1 lab hours per week, 3 contact hours per week

Medical math is an integral component of this course. The terminology and principles of medication administration are presented in this course. It includes medication assessment, procedures for administration of oral, parenteral, topical, irrigation, and instillation routes/methods, along with basic dosage calculations of medications/intravenous fluid rates. Safety precautions, guidelines and documentation are emphasized. A supervised skills lab (30hrs) is a basic component of this course.

HNUR 1411, Nursing Fundamentals II (5 Credit Hours)

3 lecture hours per week, 2 lab hours per week, 5 contact hours per week

This course includes 30 hours of theory and 60hrs of supervised skills lab experiences that focus on providing practical nursing skills to meet the physiological, psychosocial, socio-cultural, and spiritual needs of clients in various healthcare environments. Advanced skills are presented through the application of the nursing process to assist in the management of all aged clients with health alterations.

Prerequisite(s): HNUR 1211, 1212*, 1270*, 1300* and 1320*.

* May be taken concurrently.

HNUR 1460, Advanced Pharmacology (2 Credit Hours)

2 lecture hours per week, 0 lab hours per week, 2 contact hours per week

Drug classifications and their effect on the various body systems are presented. Specific drugs in each classification are emphasized according to expected effects, side effects, and adverse effects. Routes of drug administration and variables that influence drug action are covered including dangerous drug interactions and nursing implications related to each drug. Safety precautions which will help to decrease the incidence of errors in medication administration are stressed. Advanced medication calculations will be required to demonstrate knowledge of safe dosing parameters. The nursing process is utilized to assess the client's learning needs and the effects of all pharmacological interventions.

Prerequisite(s): HNUR 1212, 1270, 1300, 1320, 1361 and 1411*.

* May be taken concurrently.

HNUR 2113, Medical/Surgical I (8 Credit Hours)

6 lecture hours per week, 2 lab hours per week, 8 contact hours per week

This course is a study of the nursing process as a method of individualizing patient care with special emphasis directed towards essential concepts related to body fluid/water, electrolytes, and acid-base balance, care of the perioperative adult client and the adult client experiencing alterations in cardiovascular/lymphatic/immune functioning. Included is a review of anatomy & physiology, and therapeutic/modified diets for each body system addressed. Pharmacological interventions/commonly used medications for each body system addressed are discussed at length. Geriatric considerations are addressed. Students will begin to utilize a nursing process approach and will perform applicable practical nursing clinical skills to assigned client(s) in approved health care facilities under the supervision and discretion of practical nursing faculty. This course includes a 180-hour clinical component.

Prerequisite(s): HNUR 1211, 1212, 1270, 1300, 1320, 1361 and 1411*.

* May be taken concurrently.

HNUR 2123, Medical Surgical II (8 Credit Hours)

6 lecture hours per week, 2 lab hours per week, 8 contact hours per week

This course includes theory related to nursing care provided to adult clients experiencing alterations in the respiratory, gastrointestinal, endocrine, and integumentary function. Care of the adult client with a neoplastic disorder is also included. Included is a review of anatomy and physiology, and therapeutic/modified diets for each body system addressed. Pharmacological interventions/commonly used medications for each body system addressed are discussed at length. Geriatric considerations are addressed. Utilizing a nursing process approach, the student will perform applicable practical nursing clinical skills to multiple clients in approved health care facilities under the supervision and discretion of practical nursing faculty. Critical thinking skills are encouraged while the student learns to make interdependent practical nursing decisions. This course includes a 180-hour clinical component.

Prerequisite(s): HNUR 2113 and 1460*.

* May be taken concurrently.

HNUR 2133, Medical Surgical III (8 Credit Hours)

6 lecture hours per week, 2 lab hours per week, 8 contact hours per week

This course includes the study of genitourinary, reproductive, sensory, neurological, and musculoskeletal disorders with emphasis on pathophysiology and pharmacology for the adult client. Included is a review of anatomy and physiology, and therapeutic/modified diets. Pharmacological interventions/commonly used medications for each body system addressed are discussed at length. Geriatric considerations are addressed. Utilizing a nursing process approach, the student will perform applicable practical nursing clinical skills to multiple clients experiencing serious illnesses in approved health care facilities under the supervision and discretion of practical nursing faculty. Critical thinking skills are utilized while the student begins to make interdependent practical nursing decisions. Students will be expected to perform clinical skills with in-direct supervision of the clinical instructor. This course includes a 180-hour clinical component.

Prerequisite(s): HNUR 1460 and 2123.

HNUR 2523, Mental Illness/Psychiatric Nur (2.5 Credit Hours)

2 lecture hours per week, .5 lab hours per week, 2.5 contact hours per week

This is the study of the client experiencing emotional, mental, and social alterations utilizing the nursing process approach with integrated pharmacology and application of life span principles. Geriatric considerations are addressed. Utilizing a nursing process approach, the student will perform applicable practical nursing clinical skills to clients in mental health facilities under the supervision and at the discretion of practical nursing faculty. This course includes a 30-hour clinical component.

Prerequisite(s): HNUR 1211, 1212, 1270, 1300, 1320, 1361, 1411* and 2113*.

* May be taken concurrently.

HNUR 2611, IV Therapy (1 Credit Hour)

.5 lecture hours per week, .5 lab hours per week, 1 contact hours per week

The role of the practical nurse, legal implications of intravenous (IV) therapy, and equipment/devices used, anatomy/physiology, methods and techniques, infection control measures, complications, and other vital information related to intravenous therapy is discussed. Supervised lab performance (15hrs) is an integral part of this course.

Prerequisite(s): HNUR 1211, 1212, 1270, 1300, 1320, 1361, 1411* and 2113*.

* May be taken concurrently.

HNUR 2713, Obstetrics (2.5 Credit Hours)

2 lecture hours per week, .5 lab hours per week, 2.5 contact hours per week

Current issues, growth and development of the childbearing family, fetal development and gestation are studied. Care of the client during the antepartal, intrapartal, and postpartal periods is included, as well as care of the neonate. Included is a review of anatomy and physiology, and therapeutic/modified diets. Pharmacological interventions/commonly used medications for each body system and condition are discussed at length. Utilizing a nursing process approach, the student will perform applicable practical nursing clinical skills to maternal & neonatal clients during the antepartal, intrapartal, and postpartal periods, in appropriate clinical sites, under the supervision and at the discretion of practical nursing faculty. This course includes a 30-hour clinical component.

Prerequisite(s): HNUR 1211, 1212, 1270, 1300, 1320, 1361, 1411* and 2113*.

* May be taken concurrently.

HNUR 2723, Pediatrics (2.5 Credit Hours)

2 lecture hours per week, .5 lab hours per week, 2.5 contact hours per week

This course presents essential information related to growth and development of infants, toddlers, preschool through school age, and adolescents, and those diseases common but not exclusive to the particular age groups. Pharmacological interventions/commonly used medications for each body system and age group are discussed at length. Utilizing a nursing process approach, the student will perform applicable practical nursing clinical skills to pediatric clients in appropriate clinical sites under the supervision and at the discretion of practical nursing faculty. This course includes a 30-hour clinical component.

Prerequisite(s): HNUR 1211, 1212, 1270, 1300, 1320, 1361, 1411* and 2113*.

* May be taken concurrently.

HNUR 2813, PN Leadership & Management (2.5 Credit Hours)

2 lecture hours per week, .5 lab hours per week, 2.5 contact hours per week

This course presents the laws, rules and regulations which govern licensure to practice practical nursing in the state of Louisiana, including a review of the Louisiana Revised Statutes, Title 37, Chapter 11, Subpart II - Practical Nurses and LAC 46: XLVII. It is designed to prepare the future LPN for compliance with the laws, to explain the procedures which facilitate necessary operations of the Louisiana State Board of Practical Nurse Examiners (LSBPNE) and to outline the obligations which accompany the privilege of service in health care. Preparation for employment is introduced by evaluating job opportunities, compiling a resume, and outlining information essential to finding, applying for and terminating a job in the healthcare industry. A study of common health problems and etiologies seen in nursing home residents, including safe administration of medications, selected acute illnesses, and typical health emergencies. Appropriate teaching of related diagnostic results in the elderly are summarized. The leadership/management role in the nursing home setting is outlined including the delegation of tasks to support staff. Utilizing a nursing process approach, the student will perform applicable practical nursing clinical skills to clients in geriatric care facilities under the supervision and at the discretion of practical nursing faculty. Critical thinking skills are encouraged while the student makes interdependent practical nursing decisions. Students will perform in management and leadership roles in the facility and will administer medications to groups of residents comparable to industry's entry-level expectations of a beginning practitioner. This course includes a 30-hr clinical component.

Prerequisite(s): HNUR 1411, 2123, 1460* and 2133*.

* May be taken concurrently.