

**Program Sequence:**

**First Term Hours**

HCE 120 Anatomy & Physiology/Med Term	90
HCE 110 Nutrition and Diet Therapy	24
HCE 140 Pharmacology & Medication Administration	72
HCE 100 Introduction to Nursing/Trends in nursing	54
LPN 200 Foundations of Nursing (Skills & Concepts)	130

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**370**

**Second Term**

LPC 300 Medical /Surgical Nursing Clinical Practicum I (Fundamentals)	80
LPN 240 Geriatric Nursing	40
LPC 340 Geriatric Nursing Clinical Practical	56
LPN 220 Adult Health/Med-Surg Nursing	172

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**348**

**Third Term**

LPN 250 Mental Health Nursing	54
LPC 330 Mental Health Nursing Clinical Practicum	40
LPN 230 Maternal-Newborn Nursing	54
LPN 260 Pediatric Nursing	54
LPC 320 Maternal-Newborn Nursing Clinical Practicum	16
LPC 350 Pediatric Nursing Clinical Practicum	16

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**234**

**Fourth Term**

LPC 305 Medical-Surgical Nursing Clinical Practicum II	80
LPN 285 Adult Health/Med-Surg Nursing II Application	120
LPC 310 Medical-Surgical Nursing Clinical Practicum III	116
LPN 290 Career Development / Leadership & Management	12

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**328**

**CLASS TOTAL**

**876**

**CLINICAL TOTAL**

**404**

**PROGRAM TOTAL**

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**1,280**

## Course Descriptions:

	<b>Hours</b>
<b>Nutrition and Diet Therapy</b>	<b>24</b>
<p>This course is designed to provide basic concepts of health promotion and disease prevention in relation to the nutritional factors necessary to maintain health. Principles of therapeutic diet throughout the life cycle and its relation to various clinical diseases are also analyzed.</p>	
<b>Human Science – Anatomy &amp; Physiology/Med Term</b>	<b>90</b>
<p>This course provides an introduction to the fundamentals of anatomy and physiology for students enrolled in a healthcare program. The focus of this course is on essential concepts of body structure and function and concepts of disease processes, including but not limited to: inflammation, infection and common pathologic disorders. This course includes principles of chemistry and microbiology and their relationship to disease processes. The transference of course content knowledge into healthcare situations will be emphasized. The content includes the study of medical terms using a word-building approach, medical abbreviations and symbols, basic grammar as it relates to medical terminology and introduction to basic structures.</p>	
<b>Pharmacology &amp; Medication Administration</b>	<b>72</b>
<p>This course is study of the interaction of chemicals within living organisms that produce biological effects. Emphasis is on the general principles of drug actions, interactions and adverse effects that form the basis for understanding the actions of specific drugs in relation to body systems. Principles of math specifically related medication administration and practice exercises are incorporated throughout this course. The pharmacologic basis of clinical practice and medication administration is performed and evaluated.</p>	
<b>Introduction to Nursing/Trends in Nursing</b>	<b>54</b>
<p>This course introduces the student to application of critical thinking in relation to the nursing process in order to eventually provide care to patients in a variety of healthcare settings. The student is introduced to study skills and critical thinking processes essential for successful program completion. Critical thinking skills and principles of self-evaluation of learning styles, time management and test-taking skills will be presented. Students are introduced to the nursing profession and its responsibilities, the legal and ethical issues in nursing practice. Topics include but not limited to history of nursing; cultural competence; significance of communication, documentation, and reporting; the healthcare delivery system; the healthcare team; health promotion and maintenance; complimentary alternative therapy; growth and development. The nursing process is introduced.</p>	
<b>Foundations of Nursing (Skills &amp; Concepts)</b>	<b>130</b>
<p>In this course students will start applying subjects taught in the introduction to nursing course such as meeting the needs of individuals throughout the lifespan in a safe, legal and ethical manner utilizing the nursing process. Students apply basic concepts and theories that are important to the integration of theory to practice. The role of the practical nurse as a member of the healthcare team is emphasized. Infection control, physical and psychological safety, health promotion, infection control, communication, documentation, cultural diversity, and fluid/electrolytes balance are taught. Additionally, basic nursing care skills related to promoting personal hygiene; promoting comfort, activity and rest; promoting proper nutrition and elimination; caring for the surgical client, wound care, enteral feeding; promoting respiratory and cardiovascular function; caring for the immobilized client; applying bandages and binders; admission, transfer, and discharge; medication administration, and physical assessment skills.</p>	
<b>Adult Health/ Medical-Surgical Nursing I</b>	<b>172</b>
<p>This course introduces the student to the role of the nurse in assessing and meeting the medical and surgical nursing needs of adults across the life span in various health care settings utilizing the nursing process. The student learns nursing concepts to assist the patient in achieving optimal functioning. Knowledge from nursing fundamentals, the physical and health sciences, pharmacology, and nutrition along with the continued integration of mental health and cultural concepts provides the foundation for nursing care planning for the care of medical and surgical patients. Emphasis is placed on providing care to individuals undergoing diagnostic tests, emergencies, surgery, fluid and electrolyte imbalance, and common alterations in respiratory, urinary, gastrointestinal, cardiovascular, hematology, musculoskeletal, neurologic, sensory, lymphatic, gastrointestinal, urinary, endocrine, reproductive and integumentary systems and related conditions including cancer. Nutrition, pharmacology, communication, and cultural concepts are integrated throughout this course.</p>	

**Maternal-Newborn Nursing (Skills and Concepts)****54**

This course provides a foundation in the nursing care of the childbearing family. The focus is on normal and abnormal pregnancy, physiological and psychological changes experienced, and care of the normal newborn. The nursing process is used in identifying and meeting the needs of the childbearing family to facilitate optimal functioning. The impact of psychosocial and cultural values and practices of the childbearing family are explored. Legal and ethical issues are addressed. Nutrition, pharmacology, communication, and cultural concepts are integrated throughout this course. Students provide return demonstration of Maternal-newborn nursing skills in a supervised lab environment with the use of a Clinical Skills Checklist.

**Geriatric Nursing****40**

This course provides a foundation in the nursing care of the geriatric patient. The focus is on the aging process and physical and psychosocial alterations related to care of the aged. The nursing process is used in identifying and meeting the needs of the geriatric patient and family to facilitate optimal functioning. The impact of psychosocial and cultural values in the family with an aging family member is explored. Legal and ethical issues are addressed. Nutrition, pharmacology, communication, and cultural concepts are integrated throughout this course.

**Mental Health Nursing (Skills and Concepts )****54**

This course is designed to provide an overview of psychosocial adaptation and coping skills used when caring for patients with acute and chronic alterations in their mental health. Topics covered include developmental human needs, advanced therapeutic communication skills, normal and abnormal behaviors and mental health treatment modalities. Pharmacology, therapeutic communication and cultural concepts are integrated throughout this course.

**Pediatric Nursing (Skills and Concepts)****54**

This course provides a foundation in the nursing care of the pediatric patient. The focus is on human growth and development, pediatric care and selected pediatric alterations. The nursing process is used in identifying and meeting the needs of the pediatric patient and family to facilitate optimal functioning. The impact of psychosocial and cultural values and practices of the childbearing family are explored. Legal and ethical issues are addressed. Nutrition, pharmacology, communication, and cultural concepts are integrated throughout this course. Students provide return demonstration of Pediatric nursing skills in a supervised lab environment with the use of a Clinical Skills Checklist.

**Foundations of Nursing Lab Skills (Taught along with Foundations of Nursing skills & Concepts)**

This course provides the opportunities to develop the competencies necessary to meet the needs of patients throughout the lifespan in a safe, legal and ethical manner using the nursing process. Students provide return demonstration of basic nursing skills in a supervised lab environment with the use of a Clinical Skills Checklist.

**Adult Health/Medical-Surgical Nursing Lab Skills (Taught along with Med-Surg 1)**

This course provides the opportunities to develop the competencies necessary to meet the needs of patients throughout the lifespan in a safe, legal and ethical manner using the nursing process. Students provide return demonstration of medical-surgical nursing skills in a supervised lab environment with the use of a Clinical Skills Checklist. Emphasis is placed on skills related to patients undergoing surgery, fluid and electrolyte imbalances, and common alterations in musculoskeletal, respiratory, urinary, gastrointestinal, cardiovascular, endocrine, neurological, and integumentary system.

**Medical-Surgical II Application and Integration****120**

This is a comprehensive overview of Adult Health/Medical Surgical Nursing I. It is designed to assist students use critical thinking skills in the application of knowledge and assist in the analysis of diagnostic data in assessing and meeting the needs of the medical surgical clients across the life span in various health care settings. **Application of key concepts and prioritizing of nursing intervention are emphasized.** Nursing concepts are reinforced in this course to assist the patient in achieving optimal functioning. Knowledge is reinforced and integrated from nursing fundamentals (Essential Concepts), the physical and health sciences, pharmacology, nutrition, mental health and cultural concepts. Emphasis is placed on providing and documenting care for individuals undergoing diagnostic tests, emergencies, surgery, fluid and electrolyte imbalance, and common alterations in musculoskeletal, respiratory, urinary, gastrointestinal, cardiovascular, hematologic, musculoskeletal, neurological, sensory, lymphatic,

gastrointestinal, urinary, endocrine, reproductive and integumentary systems including and related conditions, such as mental illness and cancer.

**Career Development/Leadership and Management** **12**

This course provides an emphasis on professional self-care, designed for the student to develop skills of caring for the physical and psychosocial self from the beginning of his/her nursing experience throughout his/her career in nursing. The professional nursing role in relation to the use of technology, as well as proactive career management skills are discussed to provide a foundation for both a successful personal and professional life. Resume writing and interviewing skills are also employed.

**Adult Health/Medical-Surgical Nursing Clinical Practicum I (Fundamentals)** **80**

This course offers the introductory clinical practicum to apply related nursing theory to the application of adult health/medical-surgical nursing skills, by using the nursing process to assess, critically analyze, identify outcomes and plan to assist patients with more complex health care needs. The students will utilize basic psychomotor skills that treat medical and surgical problems or conditions and assist patients to regain optimum level of function. Students will evaluate the patient's response to treatments and will document responses and outcomes. Students provide return demonstration of basic nursing skills in a supervised patient care environment with the use of a Procedures Checklist.

**Adult Health/Medical - Surgical Nursing Clinical Practicum II** **80**

This course offers the clinical practicum to apply related nursing theory to the application of adult health/medical - surgical nursing skills, by using the nursing process to assess, critically analyze, identify outcomes and plan to assist patients with more complex health care needs. The students will utilize more advanced psychomotor skills that treat medical and surgical problems or conditions and assist patients to regain optimum level of function. Students will evaluate the patient's response to treatments and will document responses and outcomes. Students provide return demonstration of intermediate nursing skills in a supervised patient care environment with the use of a Procedures Checklist.

**Adult Health/Medical - Surgical Nursing Clinical Practicum III** **116**

This course offers the clinical practicum to apply related nursing theory to the application of adult health /medical - surgical nursing skills, by using the nursing process to assess, critically analyze, identify outcomes and plan to assist patients with the most complex health care needs. The students will utilize more advanced psychomotor skills that treat medical and surgical problems or conditions and assist patients to regain optimum level of function. Students will evaluate the patient's response to treatments and will document responses and outcomes. Students provide return demonstration of intermediate and advanced nursing skills in a supervised patient care environment with the use of a Procedures Checklist. Upon completion of this course, the student will be able to provide entry-level nursing care for the medical-surgical patient using the nursing process.

**Maternal-Newborn Nursing Clinical Practicum** **16**

This course offers the clinical practicum to apply related nursing theory to the application of maternal-child nursing skills, by using the nursing process to assess, critically analyze, identify outcomes and plan to assist patients with basic health care needs. The students will utilize basic skills that treat problems or conditions related to maternal-newborn nursing care. Students will evaluate the patient's response to treatments and will document responses and outcomes. Upon completion of this course, the student will be able to manage the basic care of the mother and newborn on an entry-level using the nursing process.

**Mental Health Nursing Clinical Practicum** **40**

This course offers the clinical practicum to apply related nursing theory to the application of mental health nursing skills, by using the nursing process to assess, critically analyze, and identify outcomes and plan to assist patients with more complex healthcare needs. The students will utilize basic therapeutic communication skills related to mental health nursing care and assist patients to regain optimum level of function. Students will evaluate the patient's response to treatment and will document responses and outcomes. Upon completion of this course, the student will be able to interact with the mental health patient on an entry-level basis using the nursing process.

**Geriatric Nursing Clinical Practicum** **56**

This course offers the clinical practicum to apply related nursing theory to the application of geriatric nursing skills,

by using the nursing process to assess, critically analyze, identify outcomes and plan to assist geriatric patients with more complex healthcare needs. The students will utilize psychomotor skills that treat problems or conditions related to geriatric nursing care and to assist patients to regain optimum level of function. Students will evaluate the patient's response to treatments and will document responses and outcomes. Upon completion of this course, the student will be able to provide entry-level nursing care for the geriatric patient using the nursing process.