ALL HEALTH*CARE* INSTITUTE
12235 Beach Blvd., Suite 114
Stanton, CA 90680
All-hci.com
Phone: 562-469-9302 or 714-799-1550

Vocational Nursing Program

24 to 32 students per cohort.

All Healthcare Institute school facilities comply with all federal, state and local ordinances and regulations, including those related to fire safety, building safety, and health. The School is conveniently located near public transportation and is easily accessible from Freeways 5, 405, 91 and 22. Free parking is available. All programs are residential and taught in person.

All classes are held at 12235 Beach Blvd., Suite 114, Stanton CA 90680. All Healthcare Institute is 2,335 square foot suite on the first floor and consists of one classroom, one simulation laboratory, a student lounge, a resource center and library, reception area, faculty stations, and administrative offices. The simulation laboratory has two hospital beds, a multiple mannequins for demonstration and supplies needed for actual patient care demonstration.

VOCATIONAL NURSING PROGRAM

Program Length:1530 Hours

Instructional Delivery: Residential

Program Schedule:

Full-time:

(13 Months/54 Weeks)

Theory: Monday through Friday -8:00am-4:00pm

Clinical: Monday through Friday - 7:00am-3:30pm or 3:00 pm to 11:30 pm

30-40 Hours/Week

Course Outline:

Term I	**Course #**	**Theory**	**Skills**	**Clinical**	**Total**
Anatomy and Physiology	VN 101	64	64		
Nutrition	VN 102	24	24		
Growth and Development	VN 103	24	24		
Psychology	VN 104	32	32		
Pharmacology	VN 105	54	54		
Foundations of Nursing	VN 106	72	52	128	252
Total for Term I:		**270**	**52**	**128**	**450**

Term II	**Course #**	**Theory**	**Skills**	**Clinical**	**Total**
MS I: Integumentary System Disorders	VN 201	20	6	48	74
MS I: Musculoskeletal System Disorders	VN 202	20	6	48	74
MS I: Endocrine System Disorders	VN 203	20	6	56	82
MS I: Respiratory System Disorders	VN 204	20	6	56	82
MS I: Fluid & Electrolytes Disorders	VN 205	20	6	56	82
Geriatric and Rehabilitation	VN 206	32	0	24	56
Total for Term II:		**132**	**30**	**288**	**450**

Term III	**Course #**	**Theory**	**Skills**	**Clinical**	**Total**
MS II: Sensory System Disorders	VN 301	16	4	32	52
MS II: Neurologic System Disorders	VN 302	16	6	40	62
MS II: Immune System Disorders	VN 303	16	6	32	54

MS II: Hema and Lymphc System Disorders	VN 304	16	6	32	54
MS II: Cardiovascular System Disorders	VN 305	24	6	64	94
Total for Term III:		**88**	**28**	**200**	**316**

Term IV	**Course #**	**Theory**	**Skills**	**Clinical**	**Total**
MS III: Urinary System Disorders	VN 401	10	6	48	64
MS III: Gastroinstestinal System Disorders	VN 402	10	6	48	64
MS III: Reproductive System Disorders	VN 403	10	8	48	66
Maternity and Newborn Nursing	VN 404	20	8	16	44
Pediatric Nursing	VN 405	20	8	16	44
Leadership and Supervision	VN 406	16	0	16	32
Total for Term IV:		**86**	**36**	**192**	**314**

Total Clock Hours in the Program: 576 146 808 1530

VN 101 Anatomy and Physiology

Course Description:

This course of normal structure and function of the body covers various body systems, its parts, and its relationships to one another in order to maintain a state of balance in one's health. Areas of study incorporate common terms, structure of body processes from the unit structure of the cell to the complexity body parts of different systems, in relation to normal functioning and health maintenance.

Course Objectives:

At the end of this course, the student will be able to:

1. Define anatomy, physiology and other common terms.
2. Describe body parts and functions and relationships with other body parts and functions.
3. Discuss body systems and general functions of each.
4. Utilize common medical terminology related to Anatomy and Physiology.
5. Describe the human body and explain its organization from cell to system to the whole organism.

Course Hours:

Theory : 64 Hours

Skills Laboratory : 0 Hour

Clinical : 0 Hour

Prerequisite: None

Outside Work: None

VN 102 Nutrition

Course Description:

This course provides basic knowledge of nutrition science. Topics include concepts of basic nutrition, nutrients, therapeutic diets and nutritional guides and the role of nutrition in health promotion and maintenance, common alternative ways to provide nutrition, cultural, and social aspects of nutrition.

Course Objectives:

At the end of this course, the student will be able to:

Discuss nutrients, food groups, and identify corresponding food sources.

Explain the importance of adequate nutrition in relation to health maintenance and disease prevention.

Identify special nutritional considerations related to pregnancy, infancy, childhood, adolescence, early and middle adulthood, and older adulthood and aging.

Explain different types of diets applicable to certain diseases and disorders.

Describe common alternative ways of providing nutrition to clients with certain disorders and diseases.

Discuss influences of religion, culture, and personal choice on food preferences.

Course Hours:

Theory : 24 Hours

Skills Laboratory : 0 Hour

Clinical : 0 Hour

Prerequisite: None

Outside Work: None

VN 103 Growth and Development

Course Description:

This course incorporates the normal process of growth and development in various stages from birth through adulthood. Aspects covered are physical, mental, emotional, social, and personality development. Concerns of common behavioral problems, health maintenance, education and anticipatory guidance are important aspects of the course.

Course Objectives:

At the end of this course, the student will be able to:

Describe the expected growth and development pattern in each age and stage of life from birth through adulthood

Discuss the significance of the family in relation to child growth and development.

Explain expected behavioral characteristics of the newborn, child, adolescents, and development.

Describe common behavioral problems and explain ways to resolve them.

Course Hours:

Theory : 24 Hours

Skills Laboratory : 0 Hour

Clinical : 0 Hour

Prerequisite: None

Outside Work: None

VN 104 – Psychology

Course Description:

This is a short course in mental health nursing. It deals with the history and scope of mental health, understanding of behavior, cognitive, social, and personality aspects as well as functional development. Common personality

disorders and corresponding treatment modalities are briefly covered so that students may develop in relation to the care of clients with existing psychological concerns.

Course Objectives:

At the end of this course, the student will be able to:

Define mental health and briefly explain its scope.

Explain behavioral characteristics and personality disorders and discuss influences on it.

Identify key members of mental healthcare team.

Discuss commonly used medications in mental health.

Discuss different types of dementias, personality disorders and adaptation.

Discuss common personality disorders and corresponding treatment modalities.

Course Hours:

Theory : 32 Hours

Skills Laboratory : 0 Hour

Clinical : 0 Hour

Prerequisites: None

Outside Work: None

VN 105 Pharmacology

Course Description:

This course provides important background knowledge relating to drug administration, and the role and responsibilities of the nurse. Drug calculation and related mathematics are demonstrated and practiced. The learner will be given several opportunities to develop the skills in drug calculation and medication administration. In the clinical area, the student will administer medications safely and competently.

Course Objectives:

At the end of this course, the student will be able to:

Identify major sources of drug standards and drug information.

Discuss nursing responsibilities in relation to drug administration.

Demonstrate proper techniques in administering medications using different routes of drug administration.

Explain different classifications of drugs, their actions and side effects.

Convert units of measurement of medication to the same system or another system of measurement.

Solve problems involving drug dosage calculations.

Course Hours:

Theory : 54 Hours

Skills Laboratory : 0 Hour

Clinical : 0 Hour

Prerequisite: None

Outside Work: None

VN 106 Foundations of Nursing

Course Description:

This course offers skills and knowledge that serve to be foundation in the practice of nursing. Learning modules include History of Nursing, Legal Aspects, Basic Human Needs, Body Mechanics, Personal Hygiene, Communication, Nursing Process, Nursing Assessment, Nursing Care Plan, Patient Education, Safety, Infection Control, Basic Comfort Measures such as Personal Hygiene, Positioning, Heat and Cold Applications, and other common nursing procedures, and client concerns such as advanced directives, organ donations, and significant health care trends. In the clinical setting the students will demonstrate safety and competency when providing client(s) with basic nursing care.

Course Objectives:

At the end of this course, the student will be able to:

Discuss significant historical events and trends in nursing and health care.

Discuss legal aspects pertaining to nursing.

Perform basic nursing procedures safely and competently.

Explain basic human needs, importance of client education, communication in health care settings.

Explain pertinent health care information such as organ donation and advance directives.

Course Hours:

Theory : 72 Hours

Skills Laboratory : 52 Hours

Clinical : 128 Hours

Prerequisite: None

Outside Work: None

VN 201 – MS I: Integumentary System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the skin, hair, nails, glands and related structures. The student will also be introduced to the etiology of common integumentary disorders/diseases, and the diagnosis, treatment and prevention of disease. Related pharmacological agents, nutritional needs and changes with aging are discussed. The course emphasizes the nursing interventions and the psychosocial aspects in the care of the client with an integumentary disorder.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the integumentary system.

Discuss the primary components of the structure and function of the integumentary system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common integumentary system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the integumentary system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 6 Hours

Clinical : 48 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 202 – MS I: Musculoskeletal System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the muscles, bones and related structures. Course content includes the most common musculoskeletal disorders/diseases, and the diagnosis, treatment and prevention of disease. Related pharmacological agents, nutritional needs and changes with aging are discussed. The course focuses on the nursing interventions and the psychosocial aspects for the care of the client with a musculoskeletal disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the musculoskeletal system.

Discuss the primary components of the structure and function of the musculoskeletal system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common musculoskeletal system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the musculoskeletal system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 6 Hours

Clinical : 48 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 203 – MS I: Endocrine System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the endocrine system including how hormones work on a negative feedback system and are specific to target cells/organs. The student will also be introduced to the etiology of common endocrine disorders/diseases, and the diagnosis, treatment and prevention of disease. Related pharmacological agents and the psychosocial aspects in the care of the client with an endocrine disorder. Additional emphasis is placed on the care of the diabetic client, administration of insulin and signs of diabetic complications. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the endocrine system.

Discuss the primary components of the structure and function of the endocrine system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common

endocrine system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the endocrine system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 6 Hours

Clinical : 56 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 204 – MS I: Respiratory System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the upper and lower respiratory system. The content will also enhance understanding of the etiology, pathophysiology, assessment findings, and management of common respiratory disorders/diseases. Related pharmacological agents, oxygen precautions/interventions and nutritional needs are discussed. Emphasis is placed on the nursing

interventions and the psychosocial aspects in the care of the client with a respiratory disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the respiratory system.

Discuss the primary components of the structure and function of the respiratory system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common respiratory system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the respiratory system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 6 Hours

Clinical : 56 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 205 – MS I: Fluid & Electrolytes Disorders

This course discusses fluid, electrolyte, and acid–base balance and the disorders that occur when there are imbalances. It also discusses shock and its various types, pathophysiologic consequences, and assessment findings,

which may vary according to type. And finally, students will learn and gain basic understanding about cancer. Cancerous tumors invade healthy tissues and compete with normal cells for oxygen, nutrients, and space. They will discuss the pharmacological agents used in treatment of the disorders. Students will learn and discuss treatments and nursing care for clients with fluid imbalances, clients in shock and clients with cancer.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to multi system disorders.

Discuss the primary components of the structure and function related to fluid, electrolyte and acid-base balance.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to fluid, electrolyte and acid-base balance.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care related to fluid, electrolyte and acid-base balance as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 6 Hours

Clinical : 56 Hours

Prerequisites: Anatomy and Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 206 – Geriatric and Rehabilitation

Course Description:

This course is delivered in two components. Gerontological Nursing: This course will provide information on the care of the elderly. The theories and concepts of aging, the physiologic and psychosocial changes and problems associated with the process, and the appropriate nursing interventions are discussed. It addresses common disease processes of aging. Elder abuse, dementia and related disorders are also explored. Rehabilitation Nursing: This course focuses on the home health setting for nursing care delivery. It discusses long term care settings and addresses specialized nursing care in this setting. Principles of rehabilitation nursing and the specialized care for clients in these setting are also emphasized.

Course Objectives:

At the end of this course, the student will be able to:

Describe nursing in geriatric care settings.

Discuss nursing measures in assisting the elderly client in meeting nutritional, elimination, and personal hygiene needs.

Apply the nursing process as it relates to elderly clients with dementia.

Discuss the role of the nurse as manager of care, provider of care, and educator to elderly clients and family.

Describe nursing rehabilitative care settings.

Discuss appropriate nursing interventions for common health concerns of the older adult.

Describe how home health care differs from community and public healthcare services.

Discuss goals of long term care services.
Demonstrate understanding of changes associated with aging and their impact on client care in rehabilitative care settings.

Course Hours:
Theory : 32 Hours
Skills Laboratory : 0 Hour
Clinical : 24 Hours
(Gerontological Nursing 16/0/16; Rehabilitation Nursing 16/0/8)
Prerequisites: None
Outside Work: None

VN 301 – MS II: Sensory System Disorders

The course provides basic review of the anatomy and physiology of the sensory system and related structures. The content will also enhance understanding of the etiology, pathophysiology, assessment findings, and management of common sensory disorders/diseases. Related pharmacological agents, nutritional needs and changes with aging are discussed. Emphasis is placed on the nursing interventions and the psychosocial aspects for the care of the client with a sensory disorder.

Course Objectives:
At the end of this course, the student will be able to:
Utilize the nursing process in identification of disorders related to the sensory system.
Discuss the primary components of the structure and function of the sensory system.
Recognize nursing diagnosis in the care plan and carry out specific interventions related to common sensory system disorders.
Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.
Discuss the role of the vocational nurse in the implementation of care for the sensory system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:
Theory : 16 Hours
Skills Laboratory : 4 Hours
Clinical : 32 Hours
Prerequisites: Anatomy & Physiology, Foundation of Nursing, Pharmacology
Outside Work: None

VN 302 – MS II: Neurologic System Disorders

Course Description:
This course provides a review of the anatomy and physiology of the nervous system. Course content includes etiology, pathophysiology, assessment findings, and management of the most common neurologic disorders/diseases. Related pharmacological agents and nutritional needs and changes with aging are discussed.

The course focuses on the nursing interventions and the psychosocial aspects for the care of the client with a neurologic disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the nervous system.

Discuss the primary components of the structure and function of the nervous system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common nervous system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the nervous system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 16 Hours

Skills Laboratory : 6 Hours

Clinical : 40 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 303 – MS II: Immune System Disorders

This course provides a review of the anatomy and physiology of the immune system. The student will also be introduced to the etiology of common immune disorders/diseases, and the diagnosis, treatment and prevention of disease. Related pharmacological agents, nutritional needs and changes with aging are discussed. The course emphasizes the nursing interventions and the psychosocial aspects for the care of the client with an immune disorder.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the immune system.

Discuss the primary components of the structure and function of the immune system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common immune system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the immune system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 16 Hours

Skills Laboratory : 6 Hours

Clinical : 32 Hours

Prerequisites: Anatomy & Physiology, Foundation of Nursing, Pharmacology

Outside Work: None

VN 304 – MS II: Hema and Lymphc System Disorders

The course provides a review of the anatomy and physiology of the hematopoetic and lymphatic system. The student will also be introduced to the etiology of common hematologic and lymphatic disorders/diseases, and the diagnosis, treatment and prevention of disease. Related pharmacological agents, nutritional needs and changes with aging are discussed. The course emphasizes the nursing interventions and the psychosocial aspects for the care of the client with a hematologic or lymphatic disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the hematopoetic and lymphatic system.

Discuss the primary components of the structure and function of the hematopoetic and lymphatic system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common hematopoetic and lymphatic system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the hematopoetic and lymphatic system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 16 Hours

Skills Laboratory : 6 Hours

Clinical : 32 Hours

Prerequisites: Anatomy & Physiology, Foundation of Nursing, Pharmacology

Outside Work: None

VN 305 – MS II: Cardiovascular System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the cardiovascular system. The content will also enhance understanding of the etiology, pathophysiology, assessment findings, and management of common cardiovascular disorders/diseases. Related pharmacological agents and nutritional needs are discussed. Emphasis is placed on the nursing interventions and the psychosocial aspects for the care of the client with a cardiovascular disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the cardiovascular system.

Discuss the primary components of the structure and function of the cardiovascular system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common cardiovascular system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients

with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the cardiovascular system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 24 Hours

Skills Laboratory : 6 Hours

Clinical : 64 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 401 – MS III: Urinary System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the urinary system. The content will also enhance understanding of the etiology, pathophysiology, assessment findings, and management of common urinary disorders/diseases. Related pharmacological agents, nutritional needs and changes with aging are discussed. Emphasis is placed on the nursing interventions and the psychosocial aspects in the care of the client with a urinary disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the urinary system.

Discuss the primary components of the structure and function of the urinary system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common urinary system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the urinary system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 10 Hours

Skills Laboratory : 6 Hour

Clinical : 48 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 402 – MS III: Gastroinstestinal System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the gastrointestinal system. Course content includes etiology, pathophysiology, assessment findings, and management of common gastrointestinal disorders/diseases. Related pharmacological agents, nutritional needs and changes with aging are discussed. Emphasis is placed on the nursing interventions and the psychosocial aspects in the care of the client with a gastrointestinal disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the gastrointestinal system.

Discuss the primary components of the structure and function of the gastrointestinal system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common gastrointestinal system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the gastrointestinal system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 10 Hours

Skills Laboratory : 6 Hour

Clinical : 48 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 403 – MS III: Reproductive System Disorders

Course Description:

This course provides a review of the anatomy and physiology of the male and female reproductive system. It explores the etiology of common reproductive disorders/diseases, and the diagnosis, treatment and prevention of disease. Related pharmacological agents and nutritional needs are discussed. Also discussed are hormonal changes, changes with aging, and birth control methods. The unit emphasizes the nursing interventions and the psychosocial aspects for the care of the client with a reproductive disorder. Selected clinical experiences will allow the student to practice appropriate nursing skills.

Course Objectives:

At the end of this course, the student will be able to:

Utilize the nursing process in identification of disorders related to the male and female reproductive system.

Discuss the primary components of the structure and function of the male and female reproductive system.

Recognize nursing diagnosis in the care plan and carry out specific interventions related to common reproductive system disorders.

Under the direction and supervision of the registered nurse or licensed physician, evaluate the care of patients with alteration in functions of this system and assist with modifications to the plan or care.

Discuss the role of the vocational nurse in the implementation of care for the reproductive system as directed under the supervision of the registered nurse or licensed physician.

Course Hours:

Theory : 10 Hours

Skills Laboratory : 8 Hour

Clinical : 48 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 404 – Maternity and Newborn Nursing

Course Description:

This course is developed to provide students with guidance for acquiring the knowledge, and skills needed to become competent, critically thinking and caring care provider for pregnant individuals and to newborns. The course includes topics regarding pregnancy to include maternal and fetal nutrition needs, labor and birth processes, postpartum care and newborn care. It entails presentation of normal pregnancy as well as newborn at risk and its management.

Course Objectives:

At the end of this course, the student will be able to:

Define common maternity and newborn nursing terminologies.

Describe the process of conception and pregnancy.

State the physiologic changes and signs and symptoms of pregnancy.

Explain fetal circulation.

Discuss recommended dietary needs for pregnant women.

Explain the importance and preparation and psychological adaptation to pregnancy.

Discuss signs of labor and differentiate true labor from false labor.

Discuss nurse's role and responsibilities during fetal monitoring.

Discuss stages of labor and its specific nursing management.

Discuss nursing role and responsibilities and considerations for postpartum care.

Discuss nursing care and management of normal and high risk newborns.

Explain the importance of providing health teachings regarding special needs of adolescent mothers and high-risk pregnancies and newborns.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 8 Hours

Clinical : 16 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 405 – Pediatric Nursing

Course Description:

Pediatric begins with an introduction of the student to related terms, programs, and laws affecting pediatrics. It reviews the normal growth and development and identifies the time span of each age group. The course describes the child's reaction to illnesses, to the nurse and hospitalization, it includes diagnostic tests, nursing procedures, and treatments adapted to the child. The disease conditions of childhood are described in relation to the body systems. The course includes material related to accidents, communicable diseases, mental retardation and care of the premature infant. The pediatric nursing course ends with the adolescent and their problems. Pediatric nursing also focuses on health management and maintenance and the prevention of illness, care of the child as a whole, and deviation from normal state of health. The definition of client care includes using the nursing process, performing assessments, using critical thinking, and providing client education.

Course Objectives:

At the end of this course, the student will be able to:

Describe health management and maintenance and prevention of illness as they relate to the pediatric client.

Describe conditions that may affect the pediatric client at different age stages.

Describe nursing observations and interventions related to each of the diagnostic studies and procedures.

Describe use of the nursing process with emphasis on assessment and the client education related to the pediatric client.

Discuss the nurse's responsibility and the methods of treatment.

Discuss drugs most commonly used in diagnosis, prevention and treatment.

Compute correct dosages using body weight and body surface area.

Discuss pediatric dietary regimen.

Explain the normal growth and development of the infant, toddler, preschooler, school age child and adolescent.

Discuss standard precautions as they relate to the pediatric client.

Course Hours:

Theory : 20 Hours

Skills Laboratory : 8 Hours

Clinical : 16 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

VN 406 – Leadership and Supervision

Course Description:

This course provides the core foundation in preparing the nurse to function in a leadership and/or management role. The student will develop an understanding of leadership theories and management styles, delegation, networking, conflict resolution, information management recruitment and retention as they relate to the role of the nurse leader/manager in the healthcare delivery system. Concepts include organizational structure, change theory, staff motivation, managing quality and performance, workplace diversity, legal and political influences, budgeting and resource allocation, and health care delivery systems. The importance of the nurse leader as a member of the interdisciplinary health care team is also highlighted.

Course Objectives:

At the end of this course, the student will be able to:

Integrate theoretical and empirical knowledge from nursing, sciences, and liberal arts to the leadership role of the professional nurse.

Utilize critical thinking skills in decision making as a nurse leader and manage therapeutic nursing intervention in a variety of clinical settings to promote, maintain, restore, and reorganize health, and support death with dignity.

Communicate professionally and effectively with clients and other healthcare professionals to motivate, problem-solve, manage conflict, and to act as a change agent.

Employ organization principles to the role of leadershipin the clinical setting to include fiscal management, staffing patterns, motivation, delegation, and quality review within a general systems framework.

Judge issues of accountability and responsibility in professional nursing leadership roles and behaviors in

the changing environment of the healthcare delivery system.

Participate in own self-directed learning activities to meet own needs in the role of nursing leadership.

Course Hours:

Theory : 16 Hours

Skills Laboratory : 0 Hour

Clinical : 16 Hours

Prerequisites: Anatomy & Physiology, Foundations of Nursing, Pharmacology

Outside Work: None

Clinical Practice

This clinical learning experiences provide opportunities for students to apply nursing theory, skills, and concepts. Direct supervision is provided by the clinical instructor. With emphasis on clinical reasoning, nursing process and evidence-based practice, the student develops skills in the role of the vocational nurse as provider of patient-centered care, patient safety advocate, member of the health care team, and member of the profession.

Instructional Resources and Materials:

1. Required Textbooks
2. Student Workbook
3. Reference Books
4. Journals / Periodicals
5. Study Guides
6. Recommended Websites
7. Computer / Printer
8. Online Resources

Type of Delivery: Residential

Required Textbooks:

1. Rosdahl's Textbook of Basic Nursing, Twelfth Edition; Caroline Bunker Rosdahl
2. Timby's Fundamental Nursing Skills and Concepts, Twelfth Edition; Loretta A. Donnelly-Moreno
3. Timby's Introductory Medical-Surgical Nursing, Thirteenth Edition; Loretta A. Donnelly-Moreno, Brigette Mosely
4. Introductory Clinical Pharmacology, Twelfth Edition; Susan M. Ford

Student Resources:

https://thepoint.lww.com/

https://uniontestprep.com/

https://www.atitesting.com/nclex-prep

- NCLEX-Style Review Questions
- Concepts in Action Animations
- Practice and Learn Activities
- Watch & Learn Videos
- Dosage Calculation Quizzes
- Journal Articles

- Learning Objectives
- Audio Glossaries
- Heart & Breath Sounds
- Video Clips Credit List
- Answers (Sample Questions)
- Internet Resources
- Suggested Readings
- Appendices
- Skills Checklist and Guidelines
- Assessments: Chapter Review Questions
- NCLEX PN Exam Preparation Materials