

NURSING – ASSOCIATE OF APPLIED SCIENCE

Program Description:

This 45 Week – 60 Semester Credit Hour Nursing - Associate of Applied Science program will be prepare the student to provide patient-centered care, to be a patient safety advocate, to be member of the profession and the health care team for a limited number of patients in various healthcare settings. The student will be able to use clinical reasoning and knowledge based on the nursing program of study, evidence-based practice outcomes, and research-based policies and procedures as the basis for decision-making and comprehensive, safe patient-centered care; demonstrate skills in using patient care technologies and information systems that support safe nursing practice; promote safety and quality improvement as an advocate and manager of nursing care; coordinate, collaborate and communicate with diverse patients, families and the interdisciplinary health care team to plan, deliver, and evaluate care that promotes quality of life; adhere to standards of practice within legal, ethical, and regulatory frameworks of the professional nurse; demonstrate knowledge of delegation, management, and leadership skills and demonstrate behavior that reflects the values and ethics of the nursing profession, including a spirit of inquiry.

Upon successful completion of the Nursing - Associate of Applied Science degree program, the graduate will be able to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN). After successful completion of this exam the graduate will become a Registered Nurse.

Employment opportunities for our graduates are hospitals, physician's offices, home healthcare services, and nursing care facilities. Other employment opportunities include outpatient clinics and schools or serve in the military.

Method of Delivery: Residential

DEGREE PLAN

PRE-REQUISITE – GENERAL EDUCATION COURSES

COURSE #	COURSE TITLE	CONTACT HOURS				SEMESTER CR. HRS.
		LECTURE	LAB	CLIN	TOTAL	
ENGL 1301	English Composition	45	0	0	45	3.0
BIOL 2401	Anatomy & Physiology I	45	30	0	75	4.0
BIOL 2402	Anatomy & Physiology II	45	30	0	75	4.0
PSYC 2301	General Psychology	45	0	0	45	3.0
PSYC 2314	Human Growth and Development	45	0	0	45	3.0
BIOL 2421	Microbiology **	45	30	0	75	4.0
Elective*	Language, Culture, Philosophy or Creative Arts	45	0	0	45	3.0
	TOTAL	315	90	0	405	24.0
** The following courses will also be acceptable: BIOL2120, BIOL2320, BIOL2420 & CLSC2429						

* Choose from one of the following courses: ENGL 2311, 2323, 2327, 2328, 2332, 2333; HUMA 1301; PHIL 2306; Span 2311,2312; ARTS 1301, 1303, 1304; DRAM 1310, 2366; MUSI 1306, 1307, 1310.

1st Semester-Level One

COURSE #	COURSE TITLE	CONTACT HOURS				SEMESTER CR. HRS.
		LECTURE	LAB	CLIN	TOTAL	
RNSG 2325	Professional Nursing I	30	0	0	30	2.0
RNSG 2430	Nursing Care Concepts I	75	0	0	75	5.0
RNSG 2202	Professional Nursing Skills I	0	60	0	60	2.0
RNSG 2360	Nursing Clinical I	0	0	135	135	3.0
	TOTAL	105	60	135	300	12.0

2nd Semester-Level Two

COURSE #	COURSE TITLE	CONTACT HOURS				SEMESTER CR. HRS.
		LECTURE	LAB	CLIN	TOTAL	
RNSG 2201	Nursing Pharmacology	30	0	0	30	2.0
RNSG 2533	Nursing Care Concepts II	75	0	0	75	5.0
RNSG 2215	Nursing Comprehensive Assessment	30	0	0	30	2.0
RNSG 2461	Nursing Clinical II	0	0	135	135	3.0
	TOTAL	135	0	135	270	12.0

3rd Semester-Level Three

COURSE #	COURSE TITLE	CONTACT HOURS				SEMESTER CR. HRS.
		LECTURE	LAB	CLIN	TOTAL	
RNSG 2237	Professional Nursing II	30	0	0	30	2.0
RNSG 2538	Nursing Care Concepts III	75	0	0	75	5.0
RNSG 2362	Nursing Clinical III	0	0	135	135	3.0
RNSG 2267	NCLEX Prep Course	30	0	0	30	2.0
	TOTAL	135	0	135	270	12.0
	GRAND TOTAL	690	150	405	1245	60.0

DEGREE PROGRAMS

NURSING - ASSOCIATE OF APPLIED SCIENCE

BIOL2401 ANATOMY & PHYSIOLOGY I

CONTACT HRS. 75/ SEM. HRS. 4.0

Anatomy and Physiology I is the first part of a two-course sequence. It is a study of the structure and function of the human body including cells, tissues and organs of the following systems: integumentary, skeletal, muscular, nervous and special senses. Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides hands-on learning experience for exploration of human system components and basic physiology. [Pre-requisites: None, Co-requisites: BIOL 2401 Lab]

BIOL2402 ANATOMY & PHYSIOLOGY II

CONTACT HRS. 75/ SEM. HRS.4.0

Anatomy and Physiology II is the second part of a two-course sequence. It is a study of the structure and function of the human body including the following systems: endocrine, cardiovascular, immune, lymphatic, respiratory, digestive (including nutrition), urinary (including fluid and electrolyte balance) and reproductive (including human development and genetics). Emphasis is on interrelationships among systems and regulation of physiological functions involved in maintaining homeostasis. The lab provides a hands-on learning experience for exploration of human system components and basic physiology. [Pre-requisites: BIOL2401 & Lab, Co-requisites: None]

ENGL1301 ENGLISH COMPOSITION I

CONTACT HRS. 45/ SEM. HRS. 3.0

Intensive study of and practice in writing processes, from invention and researching to drafting, revising and editing, both individually and collaboratively. Emphasis on effective rhetorical choices, including audience, purpose, arrangement and style. Focus on writing academic essays as a vehicle for learning, communicating and critical analysis. [Pre-requisites: None, Co-requisites: None]

PSYC2314 HUMAN GROWTH AND DEVELOPMENT

CONTACT HRS. 45/ SEM. HRS. 3.0

Life-Span Growth and Development is a study of social, emotional, cognitive and physical factors and influences of a developing human from conception to death. [Pre-requisites: None, Co-requisites: None]

PSYC 2301 GENERAL PSYCHOLOGY

CONTACT HRS. 45/ SEM. HRS. 3.0

This course is the survey of major topics in psychology. Introduces the study of behavior and the factors that determine and affect behavior. To acquaint students with the diverse field of psychology, methods of research used and how it contributes to the body of knowledge in psychology, promotion of critical thinking, generation of new ideas, and consideration of alternate explanations when evaluating information.

BIOL 2421 MICROBIOLOGY

CONTACT HRS. 45/ SEM. HRS 3.0

Microbiology is a one-semester course that emphasizes the interaction of microorganisms with humans and the diseases they cause. This will enable students to understand disease-causing representatives of different groups of microorganisms and who these are transmitted and controlled. Topics of emphasis include microscopy, survey of various microbes, the immune system, food microbiology, microbial pathogens and mechanisms of disease transmission. The course is complemented by laboratory exercises in which students acquire hands-on experience in studying various aspects of microbiological applications. The following courses will also be acceptable: BIOL2120, BIOL2320, BIOL2420 & CLSC2429

RNSG 2325 PROFESSIONAL NURSING I

CONTACT HRS. 30/ SEM. HRS. 2.0

This course will cover selected concepts related to the role of the professional nurse as a nurse leader, member of the profession, provider of patient-centered care, patient safety advocate, and member of the health care team. Trends and issues will be reviewed that impact nursing health care today and healthcare in the future. Topics include knowledge, judgment, skills, and professional values within a legal and ethical framework. This course will also examine legal and ethical concepts as they apply to professional nursing practice. Standards of care in the context of the Nurse Practice Act will serve as the framework for discussion. Analysis of case issues will be utilized as the forum for legal and ethical decision-making process. This course will also discuss management and leadership principles that apply to the role of the professional nurse.

RNSG 2430 NURSING CARE CONCEPTS I

CONTACT HRS. 75 / SEM. HRS. 5.0

This course introduces major theories and concepts necessary to provide holistic nursing care over the lifespan from diverse cultures with selected physiological disorders. These theories and concepts are introduced using a wellness-illness continuum and serve as a basis for critical thinking and use of the nursing process in the care of pregnant patient and their family, care of the newborn, and care pediatric patient. Concepts such as health, culture, environment, aging, nutrition, and the professional nurse role in direct patient care and in collaboration with other health care providers are addressed. Students are provided the opportunity to master nursing technologies in a variety of laboratory and clinical situations.

RNSG 2202 PROFESSIONAL NURSING SKILLS I

CONTACT HRS. 60 / SEM HRS. 3.0

Development of professional nursing competencies in the care of diverse patients throughout the lifespan. Emphasis will be placed on psychomotor skills and clinical reasoning. Performance of nursing procedures related to clinical judgment, comfort, elimination, fluid and electrolytes, nutrition, gas exchange, safety, functional ability, immunity, metabolism, mobility, and tissue integrity. This course includes health assessment and medication administration will be evaluated.

RNSG 2360 NURSING CLINICAL I

CONTACT HRS. 135 / SEM HRS. 3.0

This course is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by a clinical professional. Students will identify the knowledge and skills required to transition from the role of vocational nurse to the role of professional registered nursing in several of the acute care hospital units. A comprehensive assessment of the Pediatric patient in the community will be completed. All co-requisites' courses must be passed concurrently in order for the student to progress to the next level of nursing course.

RNSG 2201 NURSING PHARMACOLOGY

CONTACT HRS. 30 / SEM. HRS: 2.0

This course is an introduction to the science of Pharmacology with an emphasis on actions, interactions, adverse effects, and nursing implications of drug classifications. Nursing roles and responsibilities in the safe administration of medications within the scope of practice will be discussed, correlate medication classifications to various health conditions and diagnoses affecting patients across the lifespan. This course includes dosage and calculations.

RNSG 2533 NURSING CARE CONCEPTS II

CONTACT HRS. 75 / SEM. HRS: 5.0

This course will focus on an in-depth coverage of health care concepts found within selected health conditions. The student will utilize a systematic process to analyze the patients across the lifespan; prioritize nursing management of care for selected health care concepts. Apply the previously learned material. Examine the interrelatedness among nursing care concepts to make clinical judgments for optimum patient care outcomes.

RNSG 2215 NURSING COMPREHENSIVE ASSESSMENT

CONTACT HRS. 30 / SEM. HRS. 2.0

Concepts and principles underlying assessment of the health status of individuals are presented. Emphasis is placed on interviewing skills, health histories, and the physical and psychosocial findings in the well person. Development of communication in the nurse-client relationship and assessment skills are included. Students implement the nursing process by obtaining health histories, performing physical and psychosocial assessments, establishing a database, and formulating initial nursing plans.

RNSG 2461 PROFESSIONAL NURSING CLINICAL II

CONTACT HRS. 135 / SEM HRS. 3.0

This course is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by a clinical professional. Students will identify the knowledge and skills required to practice professional registered nursing in several of the acute care hospital units. A focused area of this clinical rotation will consist of adult medical surgical and geriatric nursing. All co-requisites' courses must be passed concurrently in order for the student to progress to the next level of nursing course.

RNSG 2237 PROFESSIONAL NURSING II

CONTACT HRS. 30 / SEM. HRS. 2.0

This course delves deeper into the application of professional nursing concepts within professional nursing roles. Utilization of clinical judgment, ethical-legal, evidence-based practice, patient-centered care, professionalism, safety, teamwork, and collaboration. Topics such as quality improvement, health information technology and health care organizations are only a portion of the topics to be discovered. Emphasizes concept of quality improvement and introduces health policy. This course incorporates role development of the professional nurse.

RNSG 2538 NURSING CARE CONCEPTS III

CONTACT HRS: 75 / SEM. HRS. 5.0

This course will focus on an in-depth coverage of health care concepts found within selected health conditions. The student will utilize a systematic process to analyze the patients across the lifespan; prioritize nursing management of care for selected health care concepts. Apply the previously learned material. Examine the interrelatedness among nursing care concepts to make clinical judgments for optimum patient care outcomes. A major focus will be on Psychiatric-Mental Health Nursing.

RNSG 2362 NURSING CLINICAL III

CONTACT HRS. 135 / SEM. HRS. 3.0

This course is a health-related work-based learning experience that enables the student to apply specialized occupational theory, skills, and concepts. Direct supervision is provided by the clinical professional. As outlined in the learning plan, apply the theory, concepts, and skills involving specialized materials, tools, equipment, procedures, regulations, laws, and interactions within and among political, economic, environmental, social, and legal systems associated with the occupation and the business/industry and will demonstrate legal and ethical behavior, safety practices, interpersonal and teamwork skills, and appropriate written and verbal communication skills using the terminology of the occupation and the business/industry. Specific learning objectives guide the student's integrated clinical experiences, focusing on application of concepts and skills learned in previously completed RNSG courses. Clinical rotations through ICU and a variety of community-based health agencies, including a psychiatric facility, give the student an opportunity to apply integrated patient care management.

RNSG 2267 NCLEX PREP COURSE

CONTACT HRS. 30 / SEM. HRS. 2.0

The focus of this course is to engage the students in NCLEX-RN preparatory work after program requisite courses are completed. This course will allow students to focus on comprehensive, as well as individualized practice exams, case studies, and other material related to nursing concepts. The course will also entail methods in test-taking strategies and clinical judgement.

**Please see the Nursing - Associate of Applied Science Student Handbook for details pertaining to additional policies and procedures*