VISION رؤيـــة
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المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA

جامعة حائل
University of Ha'il

Bachelor of Sciences in Nursing (BSN)

2019

Contents

Introduction

The College of Health Sciences for males was established in the year 1424 H in response to the need of the region for a specialized body to grant diplomas to its graduates of trained technicians. In 1426 H, the Girls' Health Institute was transformed into a college offering diploma degrees in health sciences.

In 1429 H, both male and female higher educational institutions were integrated to become the College of Nursing at the University of Hail. Having five (5) academic departments, it advanced rapidly through the adoption and application of the highest quality educational standards as evidenced by the presence of nursing laboratories for different specialties equipped with the latest high-tech devices coupled with elite and qualified nursing faculty. Its diploma program offering was designed to ensure the production of competent, high-quality graduates who contribute immensely towards upgrading the profession. In the process, it supported the nursing staff needs of the region as it generated graduates who are at par with nurses from leading universities.

By virtue of unlimited support, the diploma program was subsequently transformed into the Bachelor of Sciences in Nursing (BSN) program. Its graduates eventually became teaching assistants at the College of Nursing and it provided them avenues to join graduate programs both in and out of the Kingdom to obtain master's and doctoral degrees in various nursing sciences. In order to complete the scientific and practical process, the partnership with training institutions within the Ministry of Health was strengthened to provide field experience areas for training out students where they were able to render high-quality nursing services to clients and their significant others.

Program Vision

Excellence in development of nursing graduates who are competitive at the local and regional levels.
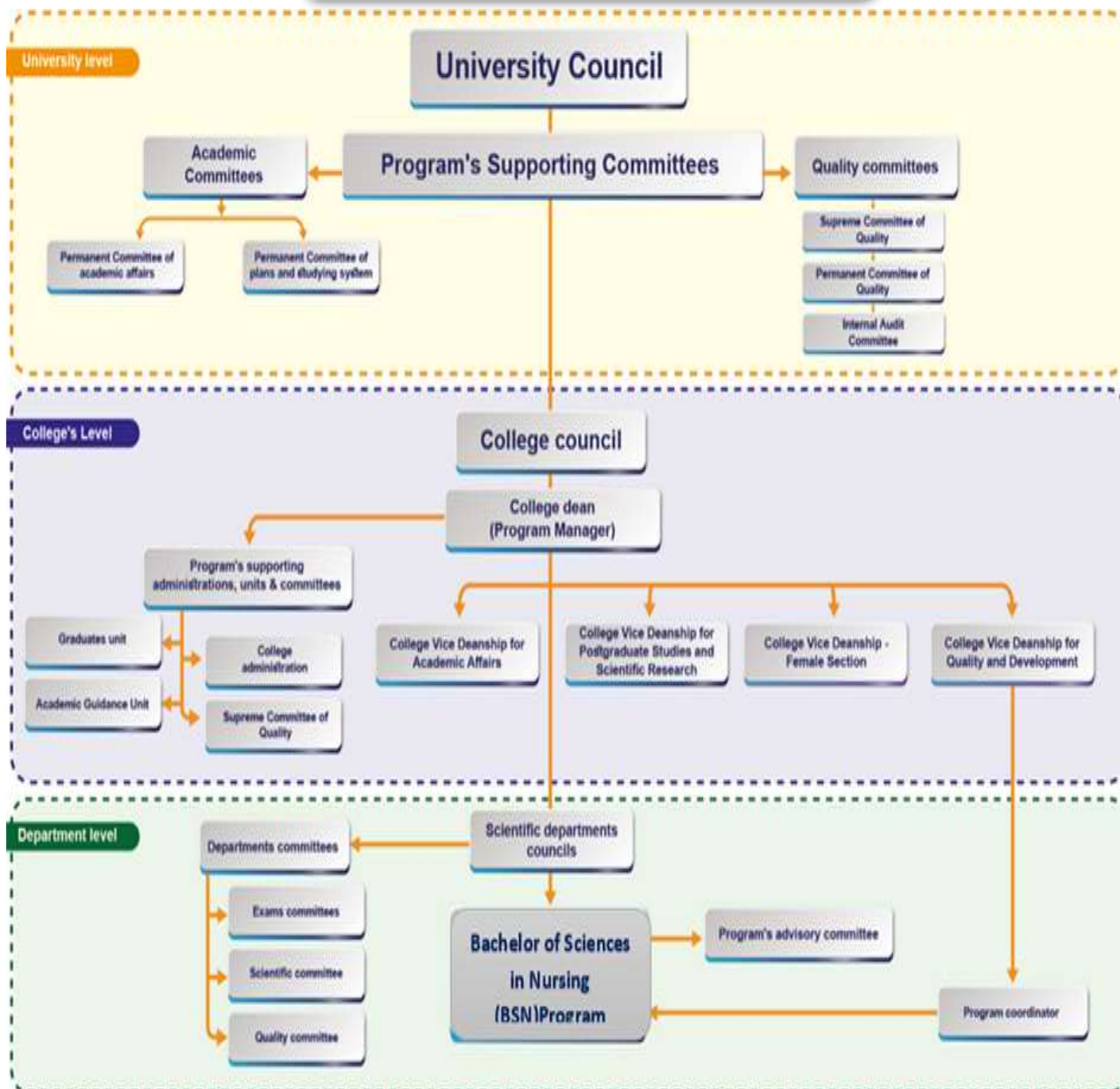
Program Mission

Produce qualified nurses competitive in the labor market who are able to provide comprehensive nursing care, and contribute in scientific researches activities responsive to the needs of the surrounding community through a high-quality education program that optimizes utilization of human and technical resources to foster life-long learning

Program Goals

1. Equip students with competence to be a scientifically distinguished, professionally qualified graduate nurse providing safe, holistic and quality care to clients at home, in the hospital and in the community.
2. Immerse students in an administrative system and academic leadership that applies critical thinking, creativity, decision-making and problem solving in various client care situations across the lifespan.
3. Foster the development of research policies in the discipline to enhance student practice and knowledge in nursing.
4. Actively contribute to the discipline in promoting interaction and collaboration with the community.
5. Integrate information technology systems to continuously develop student knowledge, skills and attitudes in their pursuit of continuing education and lifelong learning.

Organization Chart of the Program

University level

University Council

Academic Committees

Program's Supporting Committees

Quality committees

- Permanent Committee of academic affairs
- Permanent Committee of plans and studying system
- Supreme Committee of Quality
- Permanent Committee of Quality
- Internal Audit Committee

College's Level

College council

College dean (Program Manager)

Program's supporting administrations, units & committees

- Graduates unit
- Academic Guidance Unit
- College administration
- Supreme Committee of Quality

- College Vice Deanship for Academic Affairs
- College Vice Deanship for Postgraduate Studies and Scientific Research
- College Vice Deanship - Female Section
- College Vice Deanship for Quality and Development

Department level

Scientific departments councils

Departments committees

- Exams committees
- Scientific committee
- Quality committee

Bachelor of Sciences in Nursing (BSN)Program

Program's advisory committee

Program coordinator

Admission Requirements

- **Students Admission Requirements:**
1. The applicant must be a Saudi National or born to a Saudi Mother, or those excluded by laws and regulations or the national interest
2. Students must be a holder of a valid high school secondary education (grade 12th) certificate (scientific track) or its equivalent from inside or outside the kingdom.
3. The period of the obtained high school secondary education (grade 12th) certificate (scientific track) or its equivalent, not more than two to five years if there are available study seats, and the University Council may make an exception from this condition if convincing reasons are available.
4. The applicant must maintain a good conduct.
5. The applicant must not be dismissed from the University of Hail or from another university for an academic or disciplinary term
6. To be medically fit
7. The applicant must pass the General Aptitude Test (GAT) and the Scholastic Achievement Admission Test for scientific (Sc) tracks in particular.

- **Rules and regulation for selecting Bachelor of Sciences in Nursing (BSN) specialization upon finishing the health sciences' preparatory year are:**
1. The student must pass the health sciences' preparatory year with a grade point average (GPA) of 3.5 out of 4 according to the UOH grading system.
2. The student should be medically fit before selecting a major, must pass a medical examination to prove that he/she is free of infectious diseases and physically/mentally healthy to complete the program of study.

Graduation Requirements

1. Successfully complete required courses according to the (BSN) program study plan
2. Have a cumulative and major (GPA) of (2) or above out of (4) or "PASS" according to the UoH grading system
3. Successfully pass the internal/external Proficiency exit exam at the end of the fourth year
4. Successfully complete 48 week of internship training

Academic Reference Standards (ARS)

Roles of the nurse graduates:

A basic role of Bachelor degree nurse comprises nine dimensions of nursing practice, these dimensions are:

1. Professional development
2. Health care provider
3. Planner & coordinator
4. Research Participant
5. Communicator
6. Health Educator
7. Collaborator
8. Advocacy
9. Leader

Attributes of Graduates:

Graduates of "Bachelor of Sciences in Nursing" program will be particularly distinguished by the following attributes:

1. Being a critical thinker, having the ability to utilize knowledge of various nursing subjects in applying the nursing process to come up with the correct nursing care decisions.
2. Being a culturally oriented person, having the attitudes and skills to practice patient-centered nursing care that is respectful of the beliefs and traditions of culturally diverse patients.
3. Being a professional role model, having the ability to adhere to the professional roles and responsibilities of a registered nurse, which includes accountability, acceptance and trust towards patients, co-workers and the profession as a whole.
4. Being a responsible team leader/manager, having the potential to work as an effective team leader/manager guiding and empowering other nurses toward improved patient care outcomes.
5. Being an effective health educator, having the ability to impart sound and effective nursing education to patients, families, colleagues and other health care professionals.

6. Being a skillful communicator, having the ability to communicate effectively to other members of the healthcare team and therapeutically to patients and families with varying health care needs.
7. Being a competent health care provider, having the ability to deliver quality care to individual clients, families and communities with a premium for safe nursing practice through adherence to the ethico-moral and legal standards of the profession.
8. Being able to assume responsibility of lifelong learning, having the ability to continuously advance the provision of high-quality nursing care.
9. Being a collaborator and facilitator, having the ability to work effectively, both independently, and as a member of a multidisciplinary team in a variety of health care settings.
10. Being a research participant, having the ability to incorporate relevant research findings in the practice of the nursing profession.

Program Intended Learning Outcomes (PLO's)

A successful learner from BSN Program will be able to:

K. Knowledge & Understanding:

K1. Retrieve knowledge from nursing and a liberal education in the planning and provision of holistic nursing care across the lifespan and continuum of health care environments.

K2. Incorporate principles of health education, promotion, and disease prevention in the professional nursing care of individuals, families, communities, and populations.

K3. Integrate leadership principles and quality improvement techniques to influence health policy, regulations, and the provision of care to ensure quality and safety.

S. Skills:

S1. Apply nursing process and critical thinking when providing holistic, patient centered nursing care to diverse populations.

S2. Use evidence-based practice and research findings to inform safe nursing practice and make reasonable clinical decisions.

S3. Provide holistic, safe, quality and competent nursing care for patients, families, and groups with various conditions, across life span in variety of health care setting.

S4. Communicate effectively with patients, families, and interdisciplinary teams using verbal and written communication skills and terminology for optimal healthcare efficiency comprehensive high quality nursing care.

S5. Collaborate with members of interdisciplinary health care team to improve professional nursing practice and the quality of healthcare.

S6. Use patient care technology, health information system, and electronic health records to support safe, efficient and effective nursing care.

V. Value:

V1. Show accountability for personal and professional behaviors that demonstrate the nursing standards of moral, ethical, and legal conduct.

V2. Demonstrate responsibility for self-evaluation, lifelong learning and professional development.

Study Plan of the Program

To be eligible for a baccalaureate degree a candidate must have completed 145 credits distributed as:

#	Requirements	Credit Hours
1.	College Requirements	25
2.	University Mandatory Requirements	15
3.	Program Requirements	
A	Health Sciences Mandatory Courses	20
B	Nursing Mandatory Courses	67
C	Nursing Electives Courses	7
D.	Proficiency Exit Exam	0
E.	Internship Training	8
F.	Senior Seminar	3
Total		**145**

1. College Requirements: 25 Credits Hours

Course Code	Course Name	C.H
FENG 001	Foundation English (1)	4
FENG 002	Foundation English (2)	4
FBIO 001	Foundation Biology	3
FPHY 001	Foundation Physics	3
FCOM 001	Communication Skills	2
FCHM 001	Foundation Chemistry	3
FMCF 001	Foundations of Medical College	2
FENG 003	English for Medical Purposes	4
Total Credits		**25**

2. General University Mandatory Requirements: 15 Credit Hours

Course Code	Course Name	C.H	Lecture
ARA 100	Arabic Language Skills	2	2
IC 111	Islamic Culture	2	2
EDUC115	Work Values and Ethics	2	2

EDUC125	Entrepreneurship	2	2
CRCL115	University Life Skills	3	3
ENGL 100	English Language	2	2
ETEC125	Computer and Information	2	2
Total Credits		**15**	**15**

3. Mandatory Program Requirements:

A. Health Sciences Mandatory Courses

Course Code	Course Name	C.H	Theory	Pre-requisite	Co-requisite
PHYL 213	Physiology	3	3	FBIO 001	ANT 214
ANT 214	Anatomy	3	3	FBIO 001	PHYL 213
BOCH 215	Biochemistry	2	2	FBIO 001 FCHM 001	
PHRM 226	Pharmacology for Nurses	3	3	PHYL 213 ANT 214	
MIBO 227	Microbiology	2	2	FBIO 001	
PATH 228	Pathophysiology	2	2	PHYL 213	
BIOS 314	Biostatistics for Nurses	2	2	ETEC125	
NUTR 323	Human Nutrition	2	2	PHYL 213	
SOCI 324	Sociology for Nurses	1	1		
Total Credits		**20**	20		

B. Nursing / Core Specialty Mandatory Courses:

Course Code	Course Name	C.H	Theory	Clinical/ Laboratory	Pre-requisite	Co-requisite
NUR 211	Fundamentals of Nursing Theory	3	3	0	FBIO 001 FCHM 001 FPHY 001	NUR 212 PHYL 213 ANT 214
NUR 212	Fundamentals of Nursing Practical	3	0	6		NUR 211
NUR 213	Health Assessment & Physical Examination Theory	2	2	0	FBIO 001 FCHM 001	NUR 214 PHYL 213 ANT 214
NUR 214	Health Assessment& Physical Examination Practical	2	0	4		NUR 213
NUR 225	Adult Health Nursing I Theory	4	4	0	NUR 211	NUR 226

Course Code	Course Name	C.H	Theory	Clinical/Laboratory	Pre-requisite	Co-requisite
					NUR 213	
NUR 226	Adult Health Nursing I Clinical	6	0	12	NUR 212 NUR 214	NUR 225
NUR 311	Adult Health Nursing II Theory	4	4	0	NUR 225	NUR 312
NUR 312	Adult Health Nursing II Clinical	6	0	12	NUR 226	NUR 311
NUR 313	Maternal Health Nursing Theory	3	3	0	NUR 225	NUR 314
NUR 314	Maternal Health Nursing Clinical	3	0	6	NUR 226	NUR 313
NUR 325	Pediatric Health Nursing Theory	3	3	0	NUR 313	NUR 326 NUR 327
NUR 326	Pediatric Health Nursing Clinical	3	0	6	NUR 314	NUR 325
NUR 327	Growth & Development	2	2	0	PHYL 213	NUR 325
NUR 328	Introduction to Nursing Research	3	3	0	BIOS 314	
NUR 411	Psychiatric Mental Health Nursing Theory	3	3	0	NUR 313 NUR 325	NUR 412
NUR 412	Psychiatric Mental Health Nursing Clinical	3	0	6	NUR 314 NUR 326	NUR 411
NUR 413	Legal and Ethical Issues in Nursing	2	2	0	NUR 211	
NUR 414	Nursing Leadership & Management	2	2	0	NUR 311	
NUR 415	Health Education & Promotion	2	2	0	NUR 211	
NUR 416	Health Informatics	2	2	0	ETEC125	
NUR 427	Community Health Nursing Theory	3	3	0	NUR 411	NUR 428
NUR 428	Community Health Nursing Clinical	3	0	6	NUR 412	NUR 427
Total Credits		**67**	**38**	**58**		

Course Code	Course Name	C.H	Theory	Clinical/Laboratory	Pre-requisite	Co-requisite
NUR 513	Proficiency Exit Exam	0	0	0	All Coursework	NUR 512
NUR 512	Nursing Internship Training for 12 Months	8	0	40	All Coursework	NUR 513

Course Code	Course Name	C.H	Theory	Clinical/Laboratory	Pre-requisite	Co-requisite
NUR 522	Senior Seminar	3	3	0	All Coursework	
Total Credits		**11**	**3**	**40**		

I. Nursing Elective Requirements:

The student should successfully complete (7) credits (Theory & Clinical) chosen from a list of nursing courses.

Course Code	Course Name	C.H	Theory	Clinical/Laboratory	Pre-requisite	Co-requisite
NUR 425	Acute Complex Nursing Care Theory	4	4	0	NUR 311	NUR 426
NUR 426	Acute Complex Nursing Care Clinical	3	0	6	NUR 312	NUR 425
NUR 435	Neonatal Critical Care Nursing Theory	4	4	0	NUR 325	NUR 436
NUR 436	Neonatal Critical Care Nursing Clinical	3	0	6	NUR 326	NUR 435
NUR 445	Oncology Nursing Theory	4	4	0	NUR 311	NUR 446
NUR 446	Oncology Nursing Clinical	3	0	6	NUR 312	NUR 445
NUR 455	Gerontological Nursing Theory	4	4	0	NUR 311	NUR 427 NUR 456
NUR 456	Gerontological Nursing Clinical	3	0	6	NUR 312	NUR 428 NUR 455
Total Credits		**7**	**4**	**6**		

Curriculum Study Plan

First Year					
First Semester (Level 1)			**Second Semester (Level 2)**		
Code	**Course**	**C.H**	**Code**	**Course**	**C.H**
FENG 001	Foundation English (1)	4	FPHY 001	Foundation Physics	3
FENG 002	Foundation English (2)	4	FCHM 001	Foundation Chemistry	3
FBIO 001	Foundation Biology	3	FMCF 001	Foundations of Medical College	2
FCOM 001	Communication Skills	2	FENG 003	English for Medical Purposes	4
Total		**13**			**12**

Second Year						
First Semester			**Second Semester**			
Code	**Course**	**C.H**	**Code**	**Course**	**C.H**	
NUR 211	Fundamentals of Nursing Theory	3	NUR 225	Adult Health Nursing I Theory	4	
NUR 212	Fundamentals of Nursing Practical	3	NUR 226	Adult Health Nursing I Clinical	6	
NUR 213	Health Assessment& Physical Examination Theory	2	PHRM 226	Pharmacology for Nurses	3	
NUR 214	Health Assessment& Physical Examination Practical	2	MIBO 227	Microbiology	2	
PHYL 213	Physiology	3	PATH 228	Pathophysiology	2	
ANT 214	Anatomy	3	ETEC115	Computer and Information	2	
BOCH 215	Biochemistry	2				
Total		**18**			**19**	**37**

Third Year						
First Semester			**Second Semester**			
Code	**Course**	**C.H**	**Code**	**Course**	**C.H**	
NUR 311	Adult Health Nursing II Theory	4	NUR 325	Pediatric Health Nursing Theory	3	
NUR 312	Adult Health Nursing II Clinical	6	NUR 326	Pediatric Health Nursing Clinical	3	
NUR 313	Maternal Health Nursing Theory	3	NUR 327	Growth & Development	2	
NUR 314	Maternal Health Nursing Clinical	3	NUR 328	Introduction to Nursing Research	3	
BIOS 314	Biostatistics for Nurses	2	NUTR 323	Human Nutrition	2	
			SOCI 324	Sociology for Nurses	1	

			ARAB100	Arabic Language Skills	2	
			IC111	Islamic Culture	2	
Total		**18**			**18**	**36**

Fourth Year						
First Semester			**Second Semester**			
Code	**Course**	**C.H**	**Code**	**Course**	**C.H**	
NUR 411	Psychiatric Mental Health Nursing Theory	3	***	Nursing Elective Theory	4	
NUR 412	Psychiatric Mental Health Nursing Clinical	3	***	Nursing Elective Clinical	3	
NUR 413	Legal and Ethical Issues in Nursing	2	NUR 427	Community Health Nursing Theory	3	
NUR 414	Nursing Leadership & Management	2	NUR 428	Community Health Nursing Clinical	3	
NUR 415	Health Education & Promotion	2	ENG100	English Language	2	
NUR 416	Health Informatics	2	CRCL115	University Life Skills	3	
EDUC125	Entrepreneurship	2				
EDUC115	Work Values and Ethics	2				
Total		**18**			**18**	**36**

Fifth Year						
First Semester			**Second Semester**			
Code	**Course**	**C.H**	**Code**	**Course**	**C.H**	
NUR 512	Internship Training*				8	
NUR 513	Proficiency Exit Exam	0**	NUR 522	Senior Seminar	3***	
Total		**0**			**3**	

ternship Training Period will be 8 hours per day for 5 days per week (40 actual hours per week) for 12 months that
al 8 credit hours, which will be Pass/Fail.
roficiency Exit Exam will be Pass/Fail
Senior Seminar will be on basis of regular meeting in with supervisor, which will be Pass/Fail

Courses Description

Course Name	Fundamentals of Nursing I Theory
Course Code	NURS 211
Credit Hours	3
Language of Instruction	English
General Description	This course is an introduction to fundamentals nursing concepts and skills. Utilizing the nursing process of Human Caring, students learn the specific concepts needed in the planning of nursing care addressing a client's cognitive, interpersonal, psychomotor skills, psychosocial and developmental needs, protection, safety and basic physiologic needs. This course provides opportunities to develop competencies necessary to meet the needs of individuals throughout the lifespan in a safe, legal, and ethical manner using the nursing process. Students learn concepts and theories basic to the art and science of nursing. The role of the nurse as a member of the healthcare team is emphasized. Students are introduced to the concepts of client needs, safety, communication, teaching/learning, critical thinking, ethical-legal, cultural diversity, nursing history, and the program's philosophy of nursing.

Course Name	Fundamentals of Nursing I Practice
Course Code	NURS 212
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 211. This practical course is the first step in exposing students to nursing practice in laboratory setting. Students are expected to perform and master certain psychomotor skills related to hygiene; asepsis and infection control; general surveys; skin, hair, nail assessment; head and neck assessment; vital signs assessment, activity and comfort.

Course Name	Fundamentals of Nursing II Theory
Course Code	NURS 213
Credit Hours	3
Language of Instruction	English
General Description	The course is continuation for NURS 211, its designed to continue to foster understanding and critical thinking in relation to nursing as a science, an art and as a profession. It deals with the concept of man as a holistic being comprised of bio-psycho-socio and spiritual dimensions. It includes a discussion on the 3 aspects: Integral components of client care, promoting psychosocial health and promoting physiological health with the following concepts- safety, diagnostic testing, medications, skin and wound care, heat and cold applications, sensory perception, self-concept and spirituality including stress and coping, loss, grieving and death, sleep, nutrition, pain management, urinary & fecal elimination, oxygenation, circulation and fluid and electrolyte/acid-base balances. The different roles of nurses are focused on health promotion, maintenance of health as well as prevention of illness utilizing the nursing process. It includes the basic nursing skills needed in the care of individual client in various age and setting.

Course Name	Fundamentals of Nursing II Practice
Course Code	NURS 213
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 412, which is a continuation for NURS 212. Students are expected to perform and master certain psychomotor skills related to medication preparation and administration for different routes, patient safety, comfort, urinary and bowel elimination, oxygenation and fluid, electrolytes, and acid-base balance.

Course Name	Basic Adult Care Nursing Theory
Course Code	NURS 311
Credit Hours	4
Language of Instruction	English
General Description	This course aims to provide students with nursing competencies required to care for adult patients with basic medical-surgical health problems. Concepts to be covered include Intravenous fluid management, peri-operative care, respiratory, cardiac, gastrointestinal and hepatic systems. The critical application of the nursing process will also be emphasized in the theoretical discussions.

Course Name	Basic Adult Care Nursing Practice
Course Code	NURS 312
Credit Hours	6
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 311. This practical course is the first step in exposing students to nursing as a field of clinical practice in health care setting. This course aims to provide students with nursing competencies required to care for adult patients with basic medical-surgical health problems. Areas to be covered include infection control, medication preparation & administration, lung, heart and abdominal assessment, wound care, perioperative nursing care procedures. Using demonstration, re-demonstration and objective structured clinical simulation will helps the students to acquire basic nursing skills in preparation for their clinical/hospital exposure in medical surgical environment.

Course Name	Mental Health Nursing Theory
Course Code	NURS 321
Credit Hours	3
Language of Instruction	English
General Description	The main purpose for this course is to provide a comprehensive theoretical foundation for students learning to use the nursing process in the clinical psychiatric setting through identifying general psychiatric symptomatology and providing suitable care for mentally ill patients. Topics to be covered include basic concepts in psychiatric nursing, psychotherapeutic management in the continuum of care, legal issues, communication, therapeutic nurse- patient relationship, common behavioral signs and symptoms of mentally ill patients, psychotherapy, childhood psychiatric disorders, anxiety and ego defense mechanisms, crisis and crisis intervention, suicide, schizophrenia, mood disorders, personality disorders, substance related disorders, and eating disorders.

Course Name	Mental Health Nursing Practice
Course Code	NURS 322
Credit Hours	3
Language of Instruction	English

General Description	This course is an integration of relevant cognitive components from NURS 321. Apply nursing process in the care of psychiatric patients with the use of therapeutic communication techniques and other psychotherapies. Using demonstration, re-demonstration and role playing will helps the students to acquire psychological nursing skills in preparation for their clinical/hospital exposure in different areas in mental health setting.

Course Name	Advanced Adult Care Nursing Theory
Course Code	NURS 313
Credit Hours	4
Language of Instruction	English
General Description	This course emphasizes for the student`s utilization of the nursing process and critical thinking in the delivery of quality nursing care to adult clients. The student focuses upon meeting the nursing needs of patients with advanced health problems regarding cardiovascular, neurological, sensory, gastrointestinal, musculoskeletal, dermatologic, renal and genitourinary, integumentary, immune deficiency, infectious, hematologic, endocrine, reproductive, male reproductive, oncologic and hematologic disorders.

Course Name	Advanced Adult Care Nursing Practice
Course Code	NURS 314
Credit Hours	6
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 313. This course integrates the biomedical, psychological, and social elements of nurse practice. Under the supervision of clinical instructors, students will provide in-depth, advanced practice nursing to patients with acute, critical, chronic and complex health problems across the adult age span. Using demonstration, re-demonstration and objective structured clinical simulation, it helps the students to acquire basic nursing skills in preparation for their clinical/hospital exposure in in different clinical setting areas related to the purpose of the course. Integration of current nursing and research evidence into the clinical decision-making process will be emphasized.

Course Name	Maternity Nursing Theory
Course Code	NURS 331
Credit Hours	3
Language of Instruction	English
General Description	This course is designed to gain students with knowledge and competency in managing child bearing women, neonates, and their families throughout the various phases of child bearing and child rearing cycle thru utilization of comprehensive theoretical knowledge as a basis for initiating steps of nursing process during pregnancy, labor, delivery, and puerperium. Topics to be covered include; review of the Anatomy and Physiology or the Female Reproductive System including the menstrual period, conception and fetal development, physiological and psychological changes of pregnancy, maternal nutrition during pregnancy, bleeding disorders during pregnancy, hypertensive, endocrine and metabolic disorders, maternal infections, labor and delivery and immediate care of the new born, post-partum changes, parenting, bonding, and attachment, nursing care during normal post-partum period, post-partum complications, family planning; and women's health

Course Name	Maternity Nursing Practice
Course Code	NURS 332
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 331. This course is designed to gain students with clinical skills and competencies in managing child bearing women, neonates, and their families throughout the various phases of child bearing and child rearing cycle. Areas to be covered are ante-partum care, intra-partum care, post-partum care and immediate newborn care. This course applies the steps of nursing process in the care of women considering the high risk, and the possible complications during pregnancy, labor, delivery and puerperium, and the immediate care of the newborn. Using demonstration, re-demonstration and objective structured clinical simulation will helps the students to acquire maternal nursing skills in preparation for their clinical/hospital exposure in different areas of maternal health care settings.

Course Name	Pediatric Nursing Theory
Course Code	NURS 431
Credit Hours	4
Language of Instruction	English
General Description	This course is designed to gain students with essential knowledge skills and attitude in the care of pediatric patients and their families, to promote, maintain and regain an optimum level of wellness, during health and illness with the utilization of nursing process and evidence-based nursing, with integration of legal and ethical issues related to the health care of children. Areas to be covered include role of pediatric nursing, adjustment to extra uterine life, high risk neonate, infancy to adolescence growth and development, common pediatric disorders.

Course Name	Pediatric Nursing Practice
Course Code	NURS 432
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 321. This course is designed to gain students with clinical skills and competencies to provide care for pediatric patients and their families and use nursing process in the care of pediatric patients and capable to perform basic nursing procedures indicated for infant and children. The students learn and describes normal growth and development from infancy to adolescence and able to execute anthropometric measurements. Using demonstration, re-demonstration and objective structured clinical simulation will helps the students to acquire pediatric care nursing skills in preparation for their clinical/hospital exposure in different areas of pediatric health care setting.

Course Name	Nursing Leadership & Management Theory
Course Code	NURS 441
Credit Hours	3
Language of Instruction	English
General Description	This course is designed to equip students with the basic principles of nursing administration in order to integrate the concepts of leadership, management and

administration with the culture of nursing institutions to coordinate quality client care. This course is designed to provide students with the basic principles of nursing administration as applied in the field of nursing service and nursing education. The course focuses on the phases of the management process: (a) planning; (b) organizing; (c) staffing; (d) directing; and (e) controlling. It equips students with knowledge of basic management skills, information technology nursing and the latest trends and issues in nursing education. Besides, course discusses information technology nursing and trends and issues in nursing education.

Course Name	Nursing Leadership & Management Practice
Course Code	NURS 442
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 441. This course is designed to provide the students in the application of the concepts, principles and process of Nursing Leadership and Management in the care of clients in different areas of nursing clinical practice. This course also allows the students to perform the roles of a beginning nurse leader and manager. Moreover, this course will demonstrate from the students the managerial skills and traits when performing the different roles of the nurse.

Course Name	Community Health Nursing Theory
Course Code	NURS 421
Credit Hours	3
Language of Instruction	English
General Description	This course is designed to help fourth year students acquire a broad perspective of community health nursing (CHN) by learning different concepts of community health nursing with emphasis on health promotion and primary health care. It familiarizes the students with best practices in community health nursing by building on knowledge and skills acquired in prerequisite courses; the students are taught community assessment as well as utilizing the community health nursing process. Topics to be covered include; introduction to community health nursing, socio-cultural influences in community health nursing, family health and assessment, community assessment, primary health care & health promotion, home health care, environmental health and safety measures, occupational health, control of

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communicable diseases, maternal, child, and women's Health, school health, adulthood health, seniors' health, crises and violence in the community and quality management in community health nursing

Course Name	Community Health Nursing Practice
Course Code	NURS 422
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 421. This course is designed to help the student to gain good broad perspective of community health nursing. Emphasis will be on the family in the community. Knowledge and skills learned previously are used to guide the concepts of the individuals within the family and the family within the community either in illness or in wellness. Concepts of the nursing process within the family and self-care framework are applied. Analysis of roles and interactions of the community health nurse with the individual family and community is to be worked upon (such as nursing roles in school health, occupational health, and roles for clients with special needs, in addition to providing nursing care to the elderly. Related topics to the family and community health will be discussed. Health promotion and disease prevention strategies are used in primary health care, home health care, geriatric homes and rehabilitative care settings

Course Name	Principles of Nursing research
Course Code	NIRS 443
Credit Hours	3
Language of Instruction	English
General Description	This course is designed to provide students the beginning knowledge and skills in research. The course focuses on the basic steps in research process, differentiating qualitative and quantitative methods of researches and the utilization of research in the evidenced based practice in nursing. It also orients students to the actual conduct of research through understanding and doing literature review, familiarizing sampling techniques, data collection methods and statistical analysis for quantitative researches. Topics to be covered include: introduction to nursing research in an evidence-based practice environment, comprehending key concepts in quantitative and qualitative research, research process: major steps in conducting quantitative and qualitative

study, reading, critiquing and referencing research reports, ethics in nursing research, research problems, research questions, and hypotheses; applying theoretical/conceptual framework & literature review; design for nursing research; sampling; data collection methods and measurement of data quality statistical analysis of quantitative data.

Course Name	Critical Care Nursing Theory
Course Code	NURS 411
Credit Hours	3
Language of Instruction	English
General Description	This course is designed to provide students essential knowledge, skills and attitude in the care of patients with critical health problems regarding cardiovascular, respiratory, gastrointestinal, neurological, endocrinology and multi-organ dysfunctions. Besides, basic and advanced cardiac life support will be demonstrated.

Course Name	Critical Care Nursing Practice
Course Code	NURS 412
Credit Hours	3
Language of Instruction	English
General Description	This course is an integration of relevant cognitive components from NURS 411. It's designed to help students apply the steps of the nursing process when caring for patients with cardiac, respiratory, neurological, and other common critical health problems. It also prepares the students to provide safe and competent nursing skills and procedures when caring for patients with critical health problems. Using demonstration, re-demonstration and objective structured clinical simulation will helps the students to acquire nursing skills in preparation for their clinical/hospital exposure in different critical areas.

Course Name	Nutrition for Nurses
Course Code	NUT 181
Credit Hours	2
Language of Instruction	English
General Description	This course elective presents the importance of nutrition for maintenance of health and as a component of appropriate and effective health care and focuses on the

introduction to basic principles of nutrition and nutrition throughout the life cycle. Introduction to diet therapy in disease states is integrated throughout the course. Topics to be covered include introduction for nutrition science include carbohydrates, proteins, fats, vitamins, minerals, water balance, basic nutritional groups, nutritional needs, malnutrition, diet therapy, Nutrition and disease; and implementation of nutritional science

Course Name	Physiology
Course Code	PHYL 281
Credit Hours	4
Language of Instruction	English
General Description	This one semester combined lecture/laboratory course is a study of the general and specific physiology of the human, including the requisite principles of chemistry that influence homeostasis. This course will introduce the functions and regulation of major human body systems. Students will learn how the parts within a body system work together to seamlessly accomplish tasks. There will be discussion of the regulation of organ function, a critical component of physiology. After an introduction on electrolytes, the physiologic processes to be covered include functions of the cardiovascular system, lymphatic system, and digestive system, among others. Upon completion of the course, students will have an understanding of normal healthy functions of body systems that will prepare them for professional health programs. This course includes a virtual laboratory component designed to complement lecture topics.

Course Name	Anatomy
Course Code	ANT 205
Credit Hours	4
Language of Instruction	English
General Description	This one semester combined lecture/laboratory course is a study of the general and specific structural anatomy of the human. This course involves the study of the structure of the human body including a gross and microscopic study of cell, tissues, and organ systems. Each system is presented in sufficient depth to provide a comprehensive understanding of systems for students in the life and health sciences.

Course Name	Biochemistry

Course Code	CHEM 203
Credit Hours	3
Language of Instruction	English
General Description	This course deals with structure and properties of biomolecules, such as amino acids, proteins, carbohydrates, lipids, and nucleic acids. The focus of this course will be on the relationship between protein structure and its biological function, generation and storage of metabolic energy, main metabolic pathways and their key steps. In addition, the role of phospholipids in determining the properties of biological membranes and their function will be discussed.

Course Name	Pharmacology for Nurses (I)
Course Code	PHRM 214
Credit Hours	2
Language of Instruction	English
General Description	The purpose of this course is to provide nursing students with a basic understanding of the therapeutic use of drugs in humans. It will focus on presenting a foundation of basic principles and the study of prototype drug groups. This will enable the student to extend and expand the information from a basic course into a body of knowledge necessary to successfully apply the nursing process to the use of drugs in a rapidly changing health-care environment. Topics to be covered include; introduction to pharmacology; basic principles of pharmacokinetics; basic principles of pharmacodynamics; calculation of drug dosage; autonomic nervous system; noradrenergic transmission; cholinergic transmission; antihypertensive drugs; antianginal, antiplatelets and anticoagulants; antiasthma & antitussives; mucolytics, expectorants, and Others; drug therapy of hyperlipoproteinemia; role of nurses and nursing process.

Course Name	Pharmacology for Nurses (II)
Course Code	PHRM 304
Credit Hours	2
Language of Instruction	English
General Description	Demonstrate knowledge of the actions, dosage ranges, therapeutic uses, adverse effects and drug interactions of common classes of drugs. Apply the knowledge of prototype drugs, or drug groups, to unfamiliar agents and use this information to infer probable characteristics, actions, and adverse reactions of new agents in that group. Apply the nursing process, including assessment,

planning, implementation, and evaluation to the therapeutic use of drugs in patients.

Topics to be covered include; drug acting on CNS; drugs affecting the urinary system; drugs affecting the endocrine system; drugs affecting the reproductive system; non steroidal anti-inflammatory drugs; drugs used in the treatment of malignant disease; anti-microbial drugs.

Course Name	Pathology
Course Code	PAT 213
Credit Hours	2
Language of Instruction	English
General Description	This course focuses on the pathophysiology of common disease conditions affecting human beings across the lifespan. Content builds on basic anatomy and physiology, microbiology, and chemistry content obtained from earlier courses. This course relates manifestations of disease, risk factors for disease, and the principles of pathology underlying illness and injury to therapeutic nursing interventions and outcomes.

Course Name	Microbiology
Course Code	BIOL 281
Credit Hours	3
Language of Instruction	English
General Description	Microbiology course provides nursing students with the skills and knowledge to prevent the transmission of organisms in health care settings. It explains the physiology and pathogenic properties of bacteria, fungi and viruses as an introduction to disease causation, their biology, the infections they cause, host response to these infections and their mode of transmission, prevention, treatment and nursing responsibilities. Students gain knowledge of the most important bacterial, fungal, parasitical and viral infections. The role of the immune system in defence of the human body is examined and emphasis is placed on the recognition of inflammation.

Program Key Performance Indicator (KPI's)

Code	Key Performance Indicators	Description
KPI-P-01	Percentage of achieved indicators of the program operational plan objectives **(i8)**	Percentage of performance indicators of the operational plan objectives of the program that achieved the targeted annual level to the total number of indicators targeted for these objectives in the same year
KPI-P-02	The awareness and support of the teaching staff and administrators of the mission of the program/institution **(i2)**	Percentage of faculty and program staff who are aware of the program / institution's mission using a questionnaire / interview to the total number of faculty and staff.
KPI-P-03	Students' Evaluation of quality of learning experience in the program **(i10)**	Average of overall rating of final year students for the quality of learning experience in the program on a five-point scale in an annual survey
KPI-P-04	Students' evaluation of the quality of the courses **(i6)**	Average students overall rating for the quality of courses on a five-point scale in an annual survey
KPI-P-05	Completion rate **(i12)**	Proportion of undergraduate students who completed the program in minimum time in each cohort
KPI-P-06	First-year students retention rate **(i1)**	Percentage of first-year undergraduate students who continue at the program the next year to the total number of first-year students in the same year
KPI-P-07	Students' performance in the professional and/or national examinations	Percentage of students or graduates who were successful in the professional and / or national examinations, or their score average and median (if any)

Code	Key Performance Indicators	Description
KPI-P-08	Graduates' employability and enrolment in postgraduate programs **(i14,19)**	Percentage of graduates from the program who within a year of graduation were: a. employed b. enrolled in postgraduate programs during the first year of their graduation to the total number of graduates in the same year
KPI-P-09	Average number of students in the class	Average number of students per class (in each teaching session/activity: lecture, small group, tutorial, laboratory or clinical session)
KPI-P-10	Employers' evaluation of the program graduate's proficiency **(i26)**	Average of overall rating of employers for the proficiency of the program graduates on a five-point scale in an annual survey
KPI-P-11	Student evaluation of the Value and Quality of Field Activities **(i15)**	Percentage of students' satisfaction with the presence and quality of field activities during the semester and the academic year at the program / college / university.
KPI-P-12	Students' satisfaction with the offered services **(i18,28)**	Average of students' satisfaction rate with the various services offered by the program (restaurants, transportation, sports facilities, academic advising, ...) on a five-point scale in an annual survey
KPI-P-13	Ratio of students to teaching staff **(i9)**	Ratio of the total number of students to the total number of full-time and full-time equivalent teaching staff in the program
KPI-P-14	Percentage of teaching staff distribution	Percentage of teaching staff distribution based on: a. Gender b. Branches c. Academic Ranking
KPI-P-15	Proportion of teaching staff leaving the program **(i37)**	Proportion of teaching staff leaving the program annually for reasons other than age retirement to the total number of teaching staff.

Code	Key Performance Indicators	Description
KPI-P-16	Percentage of publications of faculty members **(i36)**	Percentage of full-time faculty members who published at least one research during the year to total faculty members in the program
KPI-P-17	Rate of published research per faculty member **(i42)**	The average number of refereed and/or published research per each faculty member during the year (total number of refereed and/or published research to the total number of full-time or equivalent faculty members during the year)
KPI-P-18	Citations rate in refereed journals per faculty member **(i44)**	The average number of citations in refereed journals from published research per faculty member in the program (total number of citations in refereed journals from published research for full-time or equivalent faculty members to the total research published)
KPI-P-19	Relevance of the qualifications and experience of faculty members to the courses they teach **(i17)**	Percentage of faculty members with qualifications and experience of the courses they are studying compared to the total number of courses offered during the academic year.
KPI-P-20	The percentage of full-time teaching staff members and the others of administrative staff that participate in community services activities **(i49)**	Number of full-time faculty, other staff and administrators engaged in a community service activity during the academic year compared to the total number of faculty, other staff and administrators
KPI-P-21	Satisfaction of beneficiaries with the learning resources **(i13,27,33)**	Average of beneficiaries' satisfaction rate with the adequacy and diversity of learning resources (references, journals, databases… etc.) on a five-point scale in an annual survey.
KPI-P-22	Programs evaluation through direct and indirect methods	Average percentage for different direct and indirect evaluation methods for program

Facilities

Classrooms & Auditoriums (Halls):

Male Campus Classrooms & Auditoriums (Halls):

Type	Available Number	Capacity
Classrooms	5	35
Auditoriums (Halls)	2	100
Conference Rooms	1	25

Female Campus (AJA) Classrooms & Auditoriums (Halls):

Type	Available Number	Capacity
Classrooms	10	30
High-Capacity Classroom	1	60
Conference Rooms	1	25

Nursing Laboratories:

Nursing laboratories are an essential bridge between classroom learning and real-world nursing practice. These possess the necessary equipment, skilled trainers and simulator manikins in order to provide nursing students with a realistic and safe learning environment to conduct psychomotor nursing skills and procedures. There are computerized simulators (such as SimMan) which are interactive, high fidelity simulation manikin which converses, breathes, and responds like a real patient. Students are able to evaluate and develop interventions for simulators based on the signs and symptoms presented. Using pre-programmed scenarios or "on the fly" programming, it provides students with learning opportunities in a variety of realistic patient care situations in a safe learning environment.

Male Campus Nursing Laboratories:

| Fundamentals Nursing Laboratory |

| Adult Nursing Laboratory |

| Critical Nursing Laboratory |

Maternity Nursing Laboratory
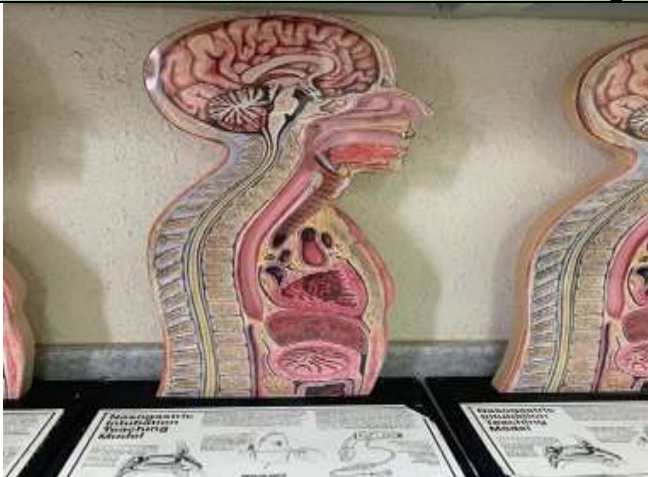

Pediatric Nursing Laboratory

Female Campus (AJA) Nursing Laboratories:

Fundamentals Nursing Laboratory

Adult Nursing Laboratory I (Basic)

Adult II Nursing Laboratory II (Advanced)

Critical Nursing Laboratory

Maternity Nursing Laboratory

PREGNANCY ANATOMY

Pediatric Nursing Laboratory

Infant Dummy
Simulator
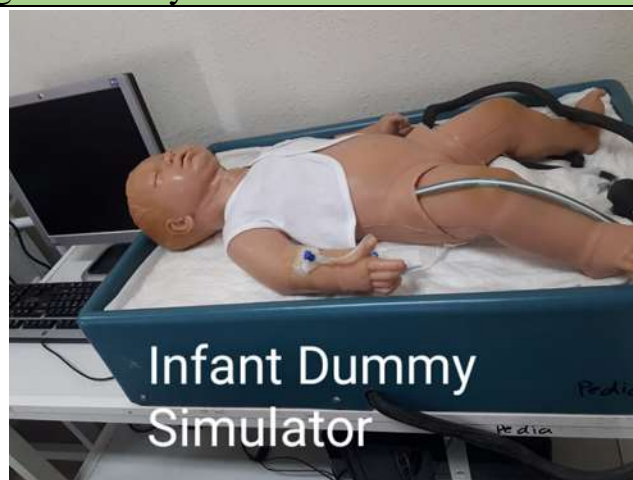
While the health care sector is expanding within the Kingdom of Saudi Arabia as well as globally. Nurses comprise the highest number of health care professionals. Thus, the needs for nurses are likewise continuous to grow. The employment rate for nursing graduates of the College of Nursing at the University of Hail is 100%.

Program graduates will be classified as Nurse Specialist by the Saudi Commission for Health Specialities (SCFHS) at the national level, which is equivalent to Registered Nurse (RN) at the international level.

Bachelor of Science in Nursing (BSN) program graduates are qualified for various occupational and professional sectors within the healthcare industry. Some relevant sectors and positions include:

1. Hospitals and Healthcare Facilities: BSN graduates can work in hospitals, clinics, nursing homes, and other healthcare facilities
2. Public Health: BSN graduates can work in public health departments and community health centers.
3. Nursing Education: BSN graduates can pursue careers as nurse educators, teaching and mentoring future nurses in academic institutions or nursing schools.
4. Nursing Research: BSN graduates can contribute to nursing research by working in research institutions, universities, or healthcare organizations, conducting studies, analyzing data, and contributing to the development of nursing science.
5. Nurse Management/Administration: BSN graduates can take on leadership roles as nurse managers or administrators, overseeing nursing departments, managing budgets, and ensuring quality patient care.
6. Specialized Nursing Roles: BSN graduates can specialize in various areas of nursing, such as pediatrics, geriatrics, critical care, or mental health, and work in specialized units or departments within healthcare facilities.
7. Home Healthcare: BSN graduates can work in home healthcare settings, providing nursing care to patients in their homes.
8. Healthcare Technology: BSN graduates with an interest in healthcare technology can work as nurse informaticists, utilizing their nursing knowledge to optimize the use of

technology in healthcare settings, manage electronic health records, and analyze healthcare data.