



# BSN Nursing Program Handbook

**Vice Deanship for Development and Quality**

**College of Nursing**

**King Saud University**

**Riyadh, Kingdom of Saudi Arabia**

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## Introduction:

College of Nursing as an integral part of King Saud University offers an undergraduate program congruent with KSU mission and goals to prepare competent and compassionate professionals in nursing. The program proudly was the earliest program in Saudi Arabia to offer a Baccalaureate Degree in Nursing. It was created based on the philosophy that A person is a unique bio-psycho-socio-cultural and spiritual being, always in constant interaction with the environment. These interactions affect individuals, families, population groups and societal health status .

The nurse assumes the caring role in the promotion of health, prevention of diseases, restoration of health, and alleviation of suffering. The nurse collaborates with other members of the health team and other sectors to achieve quality healthcare. Moreover, the nurse works with the individuals, families, population groups, community, and society in ensuring active participation in the delivery of holistic healthcare .

The Bachelor of Science in Nursing program is designed to prepare graduates for entry-level professional nursing positions that will require them to assess, plan, implement, and evaluate nursing care within a variety of clinical settings, including hospitals, community health agencies and clinics. This eight-semester program includes both upper and lower division general education and pre-professional nursing coursework. Nursing courses that consist of classroom and laboratory activities are integrated with clinical experiences. Students are provided with opportunities to analyze a variety of issues in professional nursing practice as they develop the skills and competencies necessary for positions which will require them to provide nursing care across the health care continuum .

Nursing being a practice-based discipline requires theoretical knowledge to be grounded in practice to facilitate professional competence in terms of fitness for practice, purpose, award, and professional standing.

Fitness for practice is generally understood to mean the achievement of the required standards of competence in preparation for entry to the professional register. As providers of pre-registration nurse education, there is a strong commitment within the team to preparing students to become competent practitioners able to maintain professional standards and assure the dignity, protection, and trust of the public whilst working in partnership with them to empower and promote independence.

This program is consequently informed by the belief that nursing practice should embrace both a humanistic and a scientific/technical perspective and promote opportunities for a wide range of people to access the

nursing profession. The provision of quality patient care, which emphasizes a holistic, health-oriented approach, requires the student to assimilate a breadth and depth of knowledge and skills in order to achieve a range of academic, practical and professional outcomes. The development of the values, beliefs, knowledge, skills, and competencies integral to contemporary nursing and health care requirements will be facilitated using Benner's (1984) model.

Therefore, we envisage that on completion of the program students will become passionate, empowered practitioners who are committed to both delivering care and ensuring the care others deliver is to the highest possible standard, embracing the concept of lifelong learning and accountability for their practice. The ever-changing face of health care requires students to be able to adapt and be flexible practitioners who have the ability to recognize the need for and effectively manage change, provide leadership in both challenging poor practice and developing future nursing practice whilst working across professional boundaries in order to contribute to the future provision of seamless health care in a variety of settings.

Saudi Arabia adopted "Vision 2030" as a roadmap for economic growth and national development. "Vision 2030" outlined the Kingdom's general objectives, goals, and targets to become a world-class model of a successful and pioneering nation. The Kingdom's "Vision 2030" comprises 96 strategic objectives, governed by several Key Performance Indicators (KPIs) that will be achieved through several initiatives co-developed and executed by different governmental entities alongside private and nonprofit organizations within the respective ecosystems.

Studies have shown that around 47.2% of all health staff in Saudi Arabia is nursing staff. At the same time, the number of nursing staff in various health sectors in Saudi Arabia is 67,421 male and female nurses. Of those, only 13,020 or a ratio of 19.3% are Saudis. The number of nurses for each 10,000 of the population is 17.5 (male and female), or a nurse for every 571 of the population as indicated in various statistical yearbook of the Ministry of Health and the Strategic Development of the National Manpower in the Health Sector Project that was established by a Royal decree in 1423 H.

The Ministry of Health forecasted that in the year 1447/1448 A.H., the number of nursing staff needed in Saudi Arabia will reach 139,136 professionals which is equivalent to 112.3% growth over the year of 1419/1420 H. of 65,527 professionals.

Saudi Arabia's Vision 2030 and related programs also sets the general directions, policies, goals, and objectives of the Kingdom. It sets out an ambitious roadmap for education reform in the Kingdom of Saudi Arabia. Several strategic objectives of National Transformation Program ("NTP") and Human Capital

Development program were stated to reflect higher education strengths such as “Improving curricula and teaching methods; Improving students’ values and core skills; Educating students to address national development requirements and labor market demands, and Increasing Private Sector Participation in Education

To achieve this vision and related objectives the nursing program at CON, KSU provides a diverse and interactive curriculum to educate students for life in a rapidly changing society. The Bachelor of Science in Nursing Program at the College provides students with a sound background in general education upon which the nursing major is built. Course work in the major includes theoretical concepts related to nursing, as well as laboratory and clinical experiences on campus, in hospitals and other health agencies. The program places special emphasis on health promotion, and the early detection of potential health problems; care of individuals, families, and population groups in ambulatory as well as in-patient settings; and expanded responsibilities for nurses.

## Program Mission:

The mission of the program is to educate nursing students to be professional, competent, and caring nurses who can think critically, communicate with compassion, utilize scientific research outcomes and contribute to positive health outcomes for the community they serve.

## Program Goals:

1. through licensure, certification, or other professional distinction.
2. To cultivate an environment of collaboration, excellence, discovery, and creativity for learning and professional development.
3. To provide leadership in the community and to the profession.
4. To advance excellence in teaching and research to support student success.
5. Provide graduates with sufficient learning resources and technologies to facilitate acquiring knowledge and skills in an ethical manner.
6. To engage with the world beyond our campus.

## Learning outcomes:

1. Integrate a background in the liberal arts with the knowledge, skills, and values in professional nursing in order to improve patient and healthcare outcomes.
2. Correlate knowledge from other discipline regarding disease prevention, client center care and health promotion of individuals, families, and communities
3. Apply concepts of leadership, management, and quality improvement in the delivery of high-quality nursing interventions for individuals, families, and communities
4. Communicate effectively with individuals, families, groups, organizations, communities, and members of the interdisciplinary team, through different communication media
5. Manage information and technology to enhance clinical decision making for quality patient-centered care in a variety of settings.
6. Use critical thinking to provide holistic, evidence-based nursing care across the lifespan in a variety of complex healthcare settings
7. Exhibit Nursing skills and ensure patient safety in the delivery of high-quality nursing interventions for individuals, families, and communities
8. Utilizing the nursing process to promote health, prevent diseases, and maintain the well-being of individuals, families, groups, communities, and populations.
9. Assume responsibility and accountability for professional nursing practice including the inherent values of ethics, altruism, autonomy, human dignity, integrity, and social justice.

## Admission and Registration

To join the Nursing Sciences Program, an applicant can electronically apply to the Nursing Track in the Common First Year, and selection is handled electronically.

### **As approved by the University Council, admission criteria are:**

- The applicant must have his/her high school certificate, or its equivalent, from within the kingdom or abroad.
- The high school certificate must be obtained within a 5- year (from date of graduation) at the time of application.

- The applicant should be medically fit
- The applicant must not be expelled from KSU or any other University inside Saudi Arabia for disciplinary or academic reason.
- The applicant must not had earned a previous Bachelor Degree.
- The applicant must satisfy any other requirements specified by the University Council at the time of application.

## Nursing Program Study Plan

### 1. Curriculum Structure

Program Structure	Required/ Elective	No. of courses	Credit Hours	Percentage
Institution Requirements	Required	11	37	27.8%
	Elective			
College Requirements	Required	3	9	6.8%
	Elective			
Program Requirements	Required	26	87	65.4%
	Elective			
Capstone Course/Project				
Field Experience/ Internship				
Others				
Total		40	133	100%

## 2. Program Study Plan

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
Level 1	CT 101	IT Skills	Required	None	3	
	EPH 101	Fitness and Health Education			1	
	STAT 109	Biostatistics			3	
	CI 101	University Skills			3	
	ENGS 100	English			6	
Level 2	ZOOL 109	General Zoology	Required	None	3	
	CHEM 109	Introduction to Organic Chemistry			3 (2+2+0)	
	ENGS 110	English			6	
	NURS 120	Medical Terminology			3 (3+0+0)	
Level 3	NURS 210	Introduction to Nursing Profession	Required	None	3 (3+0+0)	
	NURS 215	Fundamentals of Nursing Practice			5 (3+4+0)	
	ANAT 202	Human Anatomy			3 (3+0+0)	
	PSL 224	Human Physiology			3 (3+0+0)	
	NURS 218	Microbiology for Nursing			2 (2+0+0)	



Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
	IC 102	Family in Islam			2 (2+0+0)	
Level 4	NURS 220	Professional Communications	Required		2 (2+0+0)	
	NURS 221	Health Assessment		ANAT20 2	4 (2+4+0)	
	NURS 222	Adult Health Nursing I		NURS 215	5 (3+0+6)	
	CLS 323	General Pathophysiology		PSL 224	3 (3+0+0)	
	NURS 226	Pharmacology for Nursing			3 (3+0+0)	
	NURS 220	Professional Communications			2 (2+0+0)	
Level 5	NURS 310	Principles of Education for Nursing Practice	Required		2 (2+0+0)	
	NURS 312	Infection Control for Nursing		NURS 218	3 (3+0+0)	
	NURS 313	Clinical Nutrition for Nursing		CLS 323	3 (3+0+0)	
	NURS 314	Adult Health Nursing II		NURS 222	5 (3+0+6)	
	NURS 318	Nursing Informatics			2 (2+0+0)	

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
	IC 105	Human Rights			2 (2+0+0)	
Level 6	NURS 320	Epidemiology and Statistics for Health Care Professionals	Required	STAT 109	2 (2+0+0)	
	NURS 321	Maternal Health Nursing		NURS 314	5 (3+0+6)	
	NURS 322	Child Health Nursing		NURS 314	5 (3+0+6)	
	NURS 328	Human Growth and Development			3 (3+0+0)	
	IC 106	Medical Jurisprudence			2 (2+0+0)	
	NURS 320	Epidemiology and Statistics for Health Care Professionals			2 (2+0+0)	
Level 7	NURS 411	Nursing Research and Evidence Based Practice	Required		4 (3+2+0)	
	NURS 415	Mental Health Nursing			5 (3+0+6)	NURS 418
	NURS 418	Community Health Nursing		NURS 321	5 (3+0+6)	
	NURS 419	Gerontological Nursing			2 (2+0+0)	NURS 418
	IC 107	Professional Ethics			2 (2+0+0)	

Level	Course Code	Course Title	Required or Elective	Pre-Requisite Courses	Credit Hours	Type of requirements (Institution, College or Department)
Level 8	NURS 423	Principles of Critical Care Nursing	Required	NURS 314	5 (3+0+6)	
	NURS 426	Nursing Management and Leadership		4 (2+4+0)		
	NURS 427	Qualifying for Practice		3 (3+0+0)		
	NURS 429	Principles of Emergency Nursing		3 (3+0+0)	NURS 423	

## Degree Requirements

To earn a Bachelor of Science in Nursing Degree, students must successfully complete total of (133) credit hours. The required period for the completion of the Bachelor of Sciences Degree in Nursing is no less than four academic years (eight semesters), in addition to the completion of one calendar year of nursing internship.

## Internship Program Structure

The internship program is one calendar year in duration (48 weeks) including official holidays.