



Form: Study Plan- Bachelors	Form Number	EXC-01-03-02A
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1.	School	Nursing
2.	Department	Community Health Nursing Clinical Nursing Maternal and Child Health Nursing
3.	Program title (Arabic)	البكالوريوس في التمريض
4.	Program title (English)	B.Sc. in Nursing

5. Components of Curriculum:

The curriculum for the bachelor's degree in **Nursing** consists of (138) credit hours distributed as follows

Number	Type of requirement	Type of learning (face-to-face blended online)	credit hours
First	University Requirements	Mixed	27
Second	School Requirement	Mixed	27
Third	Specialty Requirement	Mixed	84
Total			138



6. Numbering System:

A- Department number

Department	Number
Community Health Nursing	1
Clinical Nursing	2
Maternal and Child Health Nursing	3

B- Course number

Domain number	Domain title	Domain number	Domain title
7	0	2	1

C- Course number consists of 7 digits

School		Department		Level	Serial number	
0	7	0	1	2	0	2

First: University Requirements (27) credit hours:

Compulsory Requirements					
(18 Credit Hours)					
No.	Course Title	Course No.	Credit Hours	Prerequisites	Notes
1	Military Science	2220100	3		
2	National Culture	3400100	3		
3	Learning & Research Skills	3400101	3	3202099	
				3201099	
				1932099	
4	Communication Skills	3400102	3	3400101	
5	Introduction to Philosophy and Critical Thinking	3400103	3	3400101	
6	Human Civilization	3400104	3		
7	Campus Life and Ethics	3400105	(Zero credit; one-hour weekly meeting)		



Preparation Program Requirements

All students admitted to the university must apply for a degree examination in Arabic and English and the computer is prepared or approved by the university to determine their level. Based on the results of the examinations, either the student will study one or more of the requirements of the preparatory program

(0 - 15 Credit Hours)

No .	Course Title	Course No.	Credit Hours	Prerequisites	Notes
1	Basics of Arabic	3201099	3		Pass/Fail
2	Arabic Languages Skills	3201100	3	3201099	Pass/Fail
3	Basics of English	3202099	3		Pass/Fail
4	English Language Skills	3202100	3	3202099	Pass/Fail
5	Basics of Computing	1932099	3		Pass/Fail

Preparation Program Requirements

All students admitted to the university must apply for a degree examination in Arabic and English and the computer is prepared or approved by the university to determine their level. Based on the results of the examinations, either the student will study one or more of the requirements of the preparatory program

(0 - 15 Credit Hours)

No.	Course Title	Course No.	Credit Hours	Prerequisites	Notes
1	Basics of Arabic	3201099	3		Pass/Fail
2	Arabic Languages Skills	3201100	3	3201099	Pass/Fail
3	Basics of English	3202099	3		Pass/Fail
4	English Language Skills	3202100	3	3202099	Pass/Fail
5	Basics of Computing	1932099	3		Pass/Fail



Electives					
(9 Credit Hours)					
Elective courses: (9) credit hours to be chosen from the first, second and third groups mentioned below. The student has to choose one course from each of the groups.					
(First Group)					
No.	Course Title	Course No.	Credit Hours	Prerequisites	Notes
1	Great Books	3400107	3		
2	Islam and Current Issues	0400101	3		
3	Arab-Islamic Civilization	2300101	3		
4	Jordan: History and Civilization	2300102	3		
5	Jerusalem	3400108	3		
Electives					
(Second Group)					
No.	Course Title	Course No.	Credit Hours	Prerequisites	Notes
1	Legal Culture	1000102	3		
2	Environmental Culture	0300102	3		
3	Physical Fitness Culture	1100100	3		
4	Islamic Culture	0400102	3		
5	Health Culture	0720100	3		
Electives					
(Third Group)					
No.	Course Title	Course No.	Credit Hours	Prerequisites	Notes
1	Entrepreneurship & Creativity	3400109	3		



2	Foreign Language	2200103	3		
3	Electronic Commerce	1600100	3		
4	Social Media	1900101	3		
5	Appreciation of Arts	2000100	3		
6	Special Subject	3400106	3		
7	Administrative skills	1601105	3		

Second: School courses: distributed as follows:

- A. Obligatory school courses: (27) credit hours
 B. Elective school courses: (0) credit hours

A. Obligatory school courses: (27) credit hours:

Course Number	Course Title	Contact Hours		Credit Hours	Pre-requisite	Concurrent
		Theoretical	Practical			
0303101	General Chemistry – 1	3		3		
0304101	General Biology – 1	3		3		
0502105	Anatomy for Nursing	3		3		
0501105	Physiology for Nursing	3		3	0502105	0502105
0501104	Biochemistry for Nursing	3		3	0303101	
0504201	Microbiology for Nursing	3		3	0304101	
0503202	Pharmacology for Nursing	3		3	0501105 0501104	
0603233	Applied Nutrition in Health and Illness	3		3	0501104	0501104
1900103	Modern Digital Skills	3		3		
Total		27		27		

B. Elective school courses: (0) credit hours.

**Third: Specialty courses: (84) credit hours distributed as follows:**

A. Obligatory specialty courses: (84) credit hours

B. Elective specialty courses: (0) credit hours

A. Obligatory specialty courses: (84) credit hours:

Course Number	Course Title	Contact Hours		Credit Hours	Pre-requisite	Concurrent
		Theory	Clinical*			
0732107	Health Assessment across Lifespan	2	1	3	0501105	
0702205	Pathophysiology	3	-	3	0501105	
0732105	Fundamentals of Nursing	3	-	3	0703100	0732106
0732106	Fundamentals of Nursing / Clinical	-	3	3		0732105
0702204	Introduction to Adult Health Nursing	3	-	3	0732105 0732106	
0702206	Adult Health Nursing I	3	-	3	†0503202 †0732105 †0732106 †0732107 0702204	0702207
0702207	Adult Health Nursing I / Clinical	-	3	3	†0503202 †0732105 †0732106 †0732107 0702204	0702206
0702308	Adult Health Nursing II	3	-	3	0702206 0702207	0702309
0702309	Adult Health Nursing II / Clinical	-	3	3	0702206 0702207	0702308
0703307	Scientific Research & Statistical Methods	3	-	3		



0733201	Principles of Growth and Development	3	-	3	0732107	
0703100	Introduction to Nursing Profession	3	-	3		
0733202	Health Education and Promotion	3	-	3		
0741201	Professional and Therapeutic Communication in Nursing	3	-	3		
0733303	Nursing Care of Children within Family Context	3	-	3	0733201 0702206 0702207	0733304
0733304	Nursing Care of Children within Family Context / Clinical	-	3	3	0733201 0702206 0702207	0733303
0733305	Maternal Health Nursing within Family Context	3	-	3	0702206 0702207	0733306
0733306	Maternal Health Nursing within Family Context / Clinical	-	3	3	0702206 0702207	0733305
0731303	Psychiatric and Mental Health Nursing	3	-	3	0741201 0702206 0702207	0731304
0731304	Psychiatric and Mental Health Nursing / Clinical	-	3	3	0741201 0702206 0702207	0731303
0731410	Community and Public Health Nursing	3	-	3	0702308 0733303 0733305 0731303	0731411
0731411	Community and Public Health Nursing / Clinical	-	3	3	0702309 0733304 0733306 0731304	0731410



0731413	Nursing Leadership	3	-	3	0731410 0731411	0731410 0731411
0732311	Emergency & Disaster Nursing	2	-	2		
0711302	Nursing Care of Older Adults	3	-	3	0702207	
0731415	Laws, Ethics, and Professional Issues in Nursing	2	-	2		
0731416	Transition into Nursing Profession / Clinical**	-	4	4	†0702308 †0702309 †0733303 †0733304 †0733305 †0733306 †0731303 †0731304 †0731410 †0731411	0731415 0701417
0701417	Employability Readiness***	4	-	4		0731415 0731416
Total		58	26	84		

† This prerequisite should be passed successfully.

* Each credit hour equal four actual clinical hours.

** Each credit hour equal six actual clinical hours.

*** This course will be implemented by 96 contact hours, over 4 weeks at the beginning of the semester prior to the course of Transition into Nursing Profession.

B. Elective specialty courses: (0) credit hours.



Fourth: Courses offered by other faculties/schools and departments:

1. Courses Offered by Community Health Nursing Department (31)

Course Number	Course Title	Credit Hours
0741201	Professional and Therapeutic Communication in Nursing	3
0731303	Psychiatric and Mental Health Nursing	3
0731304	Psychiatric and Mental Health Nursing / Clinical	3
0731410	Community and Public Health Nursing	3
0731411	Community and Public Health Nursing / Clinical	3
0731413	Nursing Leadership	3
0711302	Nursing Care of Older Adults	3
0731415	Laws, Ethics, and Professional Issues in Nursing	2
0731416	Transition into Nursing Profession & Job Readiness/ Clinical	4
0701417	Employability Readiness	4

2. Courses Offered by Clinical Nursing Department (29)

Course Number	Course Title	Credit Hours
0732107	Health Assessment across Lifespan	3
0702205	Pathophysiology	3
0702204	Introduction to Adult Health Nursing	3
0702206	Adult Health Nursing I	3
0702207	Adult Health Nursing I / Clinical	3
0702308	Adult Health Nursing II	3
0702309	Adult Health Nursing II / Clinical	3
0732105	Fundamentals of Nursing	3
0732106	Fundamentals of Nursing / Clinical	3
0732311	Emergency and Disaster Nursing	2



3. Courses Offered by Maternal and Child Health Nursing Department (24)

24Course Number	Course Title	Credit Hours
0703100	Introduction to Nursing Profession	3
0703307	Scientific Research & Statistical Methods	3
0733201	Principles of Growth and Development	3
0733202	Health Education and Promotion	3
0733303	Nursing Care of Children within Family Context	3
0733304	Nursing Care of Children within Family Context / Clinical	3
0733305	Maternal Health Nursing within Family Context	3
0733306	Maternal Health Nursing within Family Context / Clinical	3

4. Courses Offered by Other Schools:

Course Number	Course Title	Credit Hours	School of
0303101	General Chemistry – 1	3	Science
0304101	General Biology – 1	3	Science
0502105	Anatomy for Nursing	3	Medicine
0501105	Physiology for Nursing	3	Medicine
0501104	Biochemistry for Nursing	3	Medicine
0504201	Microbiology for Nursing	3	Medicine
0503202	Pharmacology for Nursing	3	Medicine
0603233	Applied Nutrition in Health and Illness	3	Medicine
1900103	Modern Digital Skills	3	King Abdullah II School of Information Technology



Fifth: Advisory Study Plan

First Year

(1 st) Semester			(2 nd) Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
0303101	General Chemistry – 1	3	0732105	Fundamentals of Nursing	3
0304101	General Biology – 1	3	0732106	Fundamentals of Nursing / Clinical	3
0703100	Introduction to Nursing Profession	3	0501105	Physiology for Nursing	3
0502105	Anatomy for Nursing	3	0501104	Biochemistry for Nursing	3
---	University Requirement	3	1900103	Modern Digital Skills	3
Total		15	Total		15

(Summer) Semester		
Course Number	Course Title	Credit Hours
0732107	Health Assessment across Lifespan	3
---	University Requirement	3
Total		6

Second Year

(1 st) Semester			(2 nd) Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
0504201	Microbiology for Nursing	3	0702206	Adult Health Nursing I	3
0702204	Introduction to Adult Health Nursing	3	0702207	Adult Health Nursing I / Clinical	3
0503202	Pharmacology for Nursing	3	0741201	Professional and Therapeutic Communication in Nursing	3
0702205	Pathophysiology	3	0603233	Applied Nutrition in Health and Illness	3
0733202	Health Education and Promotion	3	0733201	Principles of Growth and Development	3
Total		15	Total		15

(Summer) Semester		
Course Number	Course Title	Credit Hours
---	University Requirement	3
---	University Requirement	3
---	University Requirement	3
Total		9



Third Year

(1 st) Semester			(2 nd) Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
0702308	Adult Health Nursing II	3	0733303	Nursing Care of Children within Family Context	3
0702309	Adult Health Nursing II / Clinical	3	0733304	Nursing Care of Children within Family Context / Clinical	3
0731303	Psychiatric and Mental Health Nursing	3	0733305	Maternal Health Nursing within Family Context	3
0731304	Psychiatric and Mental Health Nursing / Clinical	3	0733306	Maternal Health Nursing within Family Context / Clinical	3
0703307	Scientific Research & Statistical Methods	3	0711302	Nursing Care of Older Adults	3
Total		15	Total		15

(Summer) Semester		
Course Number	Course Title	Credit Hours
---	University Requirement	3
---	University Requirement	3
Total		6

Fourth Year

(1 st) Semester			(2 nd) Semester		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
0731410	Community and Public Health Nursing	3	0731415	Laws, Ethics, and Professional Issues in Nursing	2
0731411	Community and Public Health Nursing / Clinical	3	0731416	Transition into Nursing Profession & Job Readiness/ Clinical	4
0731413	Nursing Leadership	3	0701417	Employability Readiness	4
---	University Requirement	3	0732311	Emergency and Disaster Nursing	2
---	University Requirement	3			
Total		15	Total		12



Transition plan

A. Obligatory school courses: (27) credit hours:

Old Plan (2015/2016)		New Plan (2025/2026)	
Course Number	Course Title	Course Number	Course Title
0303101	General Chemistry – 1	0303101	General Chemistry – 1
0304101	General Biology – 1	0304101	General Biology – 1
0502105	Anatomy for Nursing	0502105	Anatomy for Nursing
0501105	Physiology for Nursing	0501105	Physiology for Nursing
0501104	Biochemistry for Nursing	0501104	Biochemistry for Nursing
0504201	Microbiology for Nursing	0504201	Microbiology for Nursing
0503202	Pharmacology for Nursing	0503202	Pharmacology for Nursing
0603232	Applied Nutrition for Nursing	0603233	Applied Nutrition in Health and Illness
1902013	Computer Skills for Health Sciences	1900103	Modern Digital Skills

**B. Obligatory specialty courses: (84) credit hours**

Transitional Plan					
New Plan (2025/2026)			Old Plan (2015/2016)		
Course Number	Course Title	Credit Hours	Course Number	Course Title	Credit Hours
0732107	Health Assessment across Lifespan	3	0702107	Health Assessment	2
0702205	Pathophysiology	3	0702205	Pathophysiology	3
0732105	Fundamentals of Nursing	3	0702105	Foundations of Professional Nursing	3
0732106	Fundamentals of Nursing / Clinical	3	0702106	Foundations of Professional Nursing - Clinical	3
0702204	Introduction to Adult Health Nursing	3	0702204	Introduction to Adult Health Nursing	3
0702206	Adult Health Nursing I	3	0702206	Adult Health Nursing I	3
0702207	Adult Health Nursing I/ Clinical	3	0702207	Adult Health Nursing I/ Clinical	3
0702308	Adult Health Nursing II	3	0702308	Adult Health Nursing II	3
0702309	Adult Health Nursing II/ Clinical	3	0702309	Adult Health Nursing II/ Clinical	3
0703307	Scientific Research & Statistical Methods	3	0703307	Scientific Research & Statistical Methods	3
0733202	Health Education and Promotion	3	0703202	Health Education and Promotion	2
0733201	Principles of Growth and Development	3	0703201	Foundations of Growth and Development	3
0703100	Introduction to Nursing Profession	3	0702101	Introduction to Nursing Profession	2
0733303	Nursing Care of Children within Family Context	3	0713303	Children and Adolescents Health Nursing	3
0733304	Nursing Care of Children within Family Context / Clinical	3	0703304	Children and Adolescents Health Nursing - Clinical	3
0733305	Maternal Health Nursing within Family Context	3	0703305	Maternal Health Nursing	3
0733306	Maternal Health Nursing within Family Context / Clinical	3	0703306	Maternal Health Nursing - Clinical	3



0741201	Professional and Therapeutic Communication in Nursing	3	0711201	Concepts of Therapeutic Communication	3
0731303	Psychiatric and Mental Health Nursing	3	0701303	Psychiatric Mental Health Nursing	3
0731304	Psychiatric and Mental Health Nursing / Clinical	3	0701304	Psychiatric Mental Health Nursing - Clinical	3
0731410	Community and Public Health Nursing	3	0701410	Community Health Nursing	3
0731411	Community and Public Health Nursing / Clinical	3	0711411	Community Health Nursing - Clinical	3
0731413	Nursing Leadership	3	0711413	Management and Leadership in Nursing	3
0731415	Laws, Ethics, and Professional Issues in Nursing	2	0701406	Trends, issues and Ethical Considerations in Nursing	2
0731416	Transition into Nursing Profession / Clinical	4	0711415	Intensive Clinical Training	4
0701417	Employability Readiness*	4	0711414	Management and Leadership in Nursing/clinical	2
0711302	Nursing Care of Older Adults	3	0711302	Nursing Gerontology	3

Employability readiness will be implemented at the first semester of the academic year 2024\2025 on those at the current study plan 2015/2016:

If students completed the course of “Management and Leadership in Nursing/clinical (0711414)”, they will register the course “Employability Readiness (0701417)” with zero credit hours.

If students did not register for the course of “Management and Leadership in Nursing/clinical (0711414)”, they will register the course “Employability Readiness (0701417)” instead of the course “Management and Leadership in Nursing/clinical (0711414).

Course Description



1. Community Nursing Department

Number	Course Title	Credit Hours
0741201	Professional and Therapeutic Communication in Nursing	(3 credit hours)
	Now more than ever, effective communication skills are key to successful patient care and positive outcomes. This course helps students to develop skills in communicating effectively with clients, families, and colleagues in order to achieve treatment goals in health care. It highlights a variety of foundational communication concepts to enhance the nurse-client relationship through proven communication strategies as well as an emphasis placed on personal awareness of self as a communicator and its impact on others. Concepts of empathy and various styles of communication for effective interactions are explored. A variety of learning activities will be utilized to maximize effective communication strategies for the workplace using case scenarios and class discussions.	
0731303	Psychiatric and Mental Health Nursing	(3 credit hours)
	This course is designed for the beginner student in mental health psychiatric nursing. The course is based on the belief in the humanistic and holistic approach to the individuals during psychiatric nursing care. The nursing process is used as a general framework to discuss major mental health concepts. The goal of the course is to bring to nursing students the most up-to-date information related to neurobiology, psychopharmacology, theoretical bases of mental illness, related nursing diagnosis, and nursing care plans. The course also presents to nursing students' various modalities relevant to treatment of individuals with psychiatric disorders across the lifespan.	
0731304	Psychiatric and Mental Health Nursing / Clinical	(3 credit hours)
	This course is designed to promote nursing students' knowledge and practical experience when dealing with individuals suffering mental and psychological problems, or physical, emotional, spiritual and/or social problems of a psychological and mental effects. The course facilitates the integration and application of the scientific knowledge acquired from the theory class and helps students formulate nursing diagnoses and outcomes of care for clients with various psychiatric disorders. The nursing process is utilized as the theoretical framework for the therapeutic relationship between the nurse and the client. The focus is on humanistic, holistic, and evidence-based approach through effective communication with the health care team members to promote the health and well-being of the client within a therapeutic environment.	



0731410	Community and Public Health Nursing	(3 credit hours)
	This course establishes the basic concepts of population, public, and community health nursing care through the lifespan. Specific attributes and characteristics of the community are addressed. Theoretical models are employed to examine community and public health patterns. These models are also used for developing interventions to promote the health of the community as a client. Public health nursing policies are emphasized within a community context. The professional roles of community and public health nurses are identified in all relevant settings.	
0731411	Community and Public Health Nursing / Clinical	(3 credit hours)
	This clinical course provides an opportunity to apply the nursing process in the care of individuals, families, groups, and population in a variety of community settings. The main emphasis is laid on health promotion and disease/injury prevention by collaboration of multidisciplinary teams and groups in the community.	
0731413	Nursing Leadership	(3 credit hours)
	This course is designed to provide students with nursing leadership and management concepts and skills that will enable them to deliver effective and safe patient care within the context of a dynamic health care system. A major focus of this course is for students to critically think and clearly communicate about nursing leadership. This course offers exploration of topics such as organizational planning and strategies, leadership theories, organizational structure, and implications for decision-making in implementing high quality nursing care. Principles of time management, change, motivation, budgeting, staffing patterns, personnel evaluations, delegation, team building, and priority setting are also explored.	
0711302	Nursing Care of Older Adults	(3 credit hours)
	This course is designed to help nursing students meet the challenges of providing care to older adults with various needs in a wide range of healthcare settings. It also provides a basic theory and practices essential to the nursing assessment and management strategies appropriate to caring for older adults with various health problems. Emphasis is on the promotion of health and prevention of disease as proposed in the concept of health and illness during the life process. Additionally, it provides special attention to psychological and sociocultural issues and aspects of older adult care. This course also examines trends and issues related to providing care to older adults.	
0731415	Laws, Ethics, and Professional Issues in Nursing	(2 credit hours)
	This course facilitates the graduating nursing student's entry to professional roles through introducing them to the issues of licensure, regulation, and accountability in the nursing profession both in Jordan and globally. In addition, variable ethical, legal, and professional issues are introduced to prepare nursing graduates to engage positively and safely into their professional role in the healthcare context.	



0701417	Employability Readiness	(4 credit hours)
	This course aims to bridge the gap between the student role and the professional practice role of the nurse, by exploring the dynamics of nursing governance, job preparation, continuing education and certification, as well as new nursing roles that respond to societal and global needs in a contemporary context. The employability skills of safe practice, professional communication, and leadership is the main focus of this course. In addition, the course prepares students with specific job preparedness skills.	
0731416	Transition into Nursing Profession / Clinical	(4 credit hours)
	This course facilitates the graduating nursing student's transition to the profession. Ensures students have the potential to refine their comprehensive knowledge, skills and competencies necessary to excel in their careers as registered nurses. Attention is focused on developing clinical reasoning, demonstration of critical thinking and utilization of evidence-based practice. Nursing leadership competencies are also covered in this course.	

2. Clinical Nursing Department

Number	Course Title	Credit Hours
0732107	Health Assessment across Lifespan	(3 credit hours)
	This course is designed to provide the student with the knowledge and skills necessary to perform a comprehensive health assessment of clients across the life span utilizing the skills of history taking and head-to-toe physical examination. The course emphasizes development of the students' interviewing techniques with clients to ensure obtaining relevant information. The primary focus of the course is on normal health assessment findings, with recognition of abnormal variations.	
0702205	Pathophysiology	(3 credit hours)
	This course focuses on the physiological changes that occur as a result of internal and external environmental stressors and pathological responses of the body that lead to the appearance of the signs and symptoms of the disease in response to these changes. This course reviews the concepts and fundamentals of the most common health problems. The content focuses on the special health needs over individual's life.	



0702204	Introduction to Adult Health Nursing	(3 credit hours)
	This course aims to introduce the students to the knowledge and skills of providing holistic nursing care for adult clients with health conditions affects the functional health patterns. It focuses on the bio-psycho-social responses of adult clients to actual and high-risk conditions. The course is developed and applied within a framework of the nursing process to formulate nursing diagnoses and identify nursing interventions directed towards promoting and maintaining the health of adults and their families.	
0702206	Adult Health Nursing I	(3 credit hours)
	This course introduces students to the conditions that affect the functional health patterns of adult patients. It focuses on the bio-psycho-social responses of adults to acute and chronic conditions that affect their functional health patterns. The nursing process is used as a general framework to formulate nursing diagnosis and nursing interventions directed towards promoting, and maintaining the health of adults and their families.	
0702207	Adult Health Nursing I / Clinical	(3 credit hours)
	This course aims to provide a guided nursing experience, knowledge and skills essential in preparation of professional nurses who are responsible to provide safe nursing care of adult patients with medical and surgical health conditions. It focuses on the bio-psycho-social responses of adults to actual and high-risk conditions that affect their functional health patterns. This course provides the student with the practical experiences in the clinical settings to deliver holistic and safe nursing care for adult patients with altered functional health patterns. The nursing process will be utilized as a framework for care for the individuals and their families with consideration to principles of safety and biological threats and biosafety measures. The course aims at developing students' decision-making and problem-solving skills, and linking theory to practice.	
0702308	Adult Health Nursing II	(3 credit hours)
	This course introduces the students to the critical and complex health conditions that affect adult patients. It focuses on exploring the impact of these conditions on the patient's functional health patterns. It emphasizes the application of evidence-based practice and competencies in decision making needed to care for critically ill patients. The nursing process is used as a general framework to formulate nursing diagnosis and nursing interventions directed towards promoting, and maintaining the health of adults and their families.	



0702309	Adult Health Nursing II / Clinical	(3 credit hours)
	This course aims to provide the students with the knowledge, competencies and professional attitudes to demonstrate comprehensive and safe quality nursing care in critical care units for the adults who are suffering from critical health conditions. The students are expected to utilize nursing process as framework to provide evidence-based nursing care with consideration to principles of general safety, and biological threats and biosafety measures. Various teaching methods as clinical bed side demonstration, assignments, case discussion, conferences and simulation labs are used.	
0732105	Fundamentals of Nursing	(3 credit hours)
	This course explores fundamental concepts and principle that form the basis for professional nursing practice. The course is designed to provide the beginning students with the basic knowledge and positive attitudes necessary to address the patient's needs according to the functional health patterns. The course emphasizes individualized patient's care. Students will learn to use the nursing process as a framework to assess, plan, implement, and evaluate nursing strategies to meet patients' needs.	
0732106	Fundamentals of Nursing / Clinical	(3 credit hours)
	This course aims to train students in nursing laboratories to practice basic skills to provide holistic and safe nursing care in health care settings with adherence to general safety measures, principles of biological threats, and biosafety measures. The content of this course corresponds fairly to the theoretical material presented in the 'Fundamentals of Nursing' theory course.	
0732311	Emergency and Disaster Nursing	(2 credit hours)
	Student through this course will have the opportunity to gain the knowledge and skills required to care competently and safely for most common critical cases in the emergency department and during a disaster. This course focusses on nursing assessment and management of trauma patients according to recent emergency and disaster protocols and guidelines. It also reviews basic and advanced life support algorithms.	



3. Maternal and Child Health Nursing

Number	Course Title	Credit Hours
0703100	Introduction to Nursing Profession	(3 credit hours)
	This course presents nursing history, roles that nurses play in the delivery of health care and the importance of the nursing professions' regulatory authorities. The health care delivery system, professional responsibilities and educational options are discussed and presented within the context of the various codes, standards and guidelines for nurse.	
0703307	Scientific Research & Statistical Methods	(3 credit hours)
	This course prepares students to deliver evidence based informed care and to participate in primary research. Students are exposed to a range of specific research methods and statistical analysis methods. The course considers issues and methods relevant to various forms of research, as well as the gathering, analysis and presentation of findings.	
0733201	Principles of Growth and Development	(3 credit hours)
	The students will have the opportunity to gain basic knowledge related to principles and theories of growth and development across an individual's lifespan. The students will learn how to promote individual health by utilizing the concepts of health maintenance, promotion and education through individuals' lifespan.	
0733202	Health Education and Promotion	(3 credit hours)
	The students will have the opportunity to learn about basic concepts and models of health promotion and health education. The students will be introduced to the contemporary role of nurses as health educators to promote, maintain, and restore wellness and healthy lifestyle of individuals, families, and communities. The students will utilize the health education process to design and implement effective health education programs related to contemporary health issues.	
0733303	Nursing Care of Children within Family Context	(3 credit hours)
	Students will have the opportunity to learn selected nursing concepts related to children's and families' health and welfare. The focus will be on primary, secondary, and tertiary prevention and competent nursing care of children with acute and chronic disease and altered body functions. Students will utilize child-family-centred care (FCC) principles as a framework for planning nursing care of children and their families. Emphases will be on the best current evidence, competent care provision, safety, interdisciplinary collaboration, and nursing partnership with children and families to move toward maximal levels of health and welfare.	



0733304	Nursing Care of Children within Family Context / Clinical	(3 credit hours)
	<p>Students will have the opportunity to develop skills and clinical experiences to expand learning on the concepts acquired in the “nursing care of children within a family context” theory course. The students will utilize nursing care processes, clinical decision-making, and the development of clinical logical reasoning skills to implement the safe delivery of care for children and families. Students will be able to integrate principles of competent care, therapeutic communication, interdisciplinary collaboration, and safety in caring for children and families. The students will utilize learning opportunities in various healthcare settings to maximize their clinical experiences. The students will be able to apply preventive strategies and competent care to promote health and prevent illness. Further, the students will integrate child-family-centred care principles in delivering holistic atraumatic care for children with acute and chronic diseases and altered body functions.</p>	
0733305	Maternal Health Nursing within Family Context	(3 credit hours)
	<p>This course introduces nursing students to the basic concepts and principles of maternal health and nursing care for women and their new-borns within family context. This course will provide nursing students with theoretical background pertaining to anatomy and physiology of reproductive system, fetal development, and main issues that influence maternal health from pre-conception through postpartum period. Students will develop a critical understanding of the bio-psycho-social needs of childbearing women and their families during pregnancy, childbirth, and the postpartum period. The emphasis will be on recognition of normal changes as well as high risk maternal conditions or complications that arise during pregnancy, childbirth and postpartum periods. This course will enable students to develop and expand their knowledge and skills to provide a holistic nursing care needed for women, new-borns and their families by incorporating nursing process, evidence-based research findings and critical thinking approach.</p>	
0733306	Maternal Health Nursing within Family Context / Clinical	(3 credit hours)
	<p>This course equips nursing students with the essential knowledge and skills to provide nursing care for child bearing women, and their new-borns within family context. This course covers normal and high-risk conditions during the antepartum, intrapartum, and postpartum periods. Through the nursing process, students will learn to assess and address the physiological, psychosocial, emotional and cultural needs of childbearing women and their families in order to promote the health and well-being of both. This course integrates evidence-based practices and national and international guidelines to facilitate student’s ability to implement holistic, family-centred nursing care for child bearing women and their new-borns in primary and secondary healthcare settings.</p>	



5. Other Courses

Number	Course Title	Credit Hours
0303101	General Chemistry - 1	(3 credit hours)
	General chemistry 1 is an introductory course intended for first year university students. It covers basic topics including: The scientific method, measurements and significant figures, units and dimensional analysis, naming simple inorganic compounds, stoichiometry, basic reactions in aqueous solutions and solution stoichiometry, properties of gases and kinetic molecular theory, measurements and calculations of energy associated with physical changes and chemical reactions, basic quantum theory and the electronic structure of the atoms, atomic periodic properties, ionic bonding, covalent bonding, molecular geometry, and hybridization of atomic orbitals.	
0304101	General Biology – 1	(3 credit hours)
	General biology I covers the internal structure of the cell, molecules of the cell, traffic across biological membranes, metabolism, respiration and photosynthesis, cell-cell signalling, cell division, molecular biology of the gene, DNA technology, chemical signals in plants and animals.	
0502105	Anatomy for Nursing	(3 credit hours)
	This course aims to identify the natural structure of the human body and its mechanism of action includes studying the basic structure of the cell and tissue of the human body as well as all human body organs, demonstrate the surface landmarks of underlying bones, muscles and organs, and illustrate the major features of different bones and organ. A practical part is integrated in this course.	
0501105	Physiology for Nursing	(3 credit hours)
	This course is designed to provide students with an understanding of the function & regulation of the human body and physiological integration of the organ systems to maintain homeostasis. Course content will include neural & hormonal homeostatic control mechanisms, as well as study of the blood and body fluid, musculoskeletal, cardiovascular, respiratory, digestive, urinary, autonomic nervous, central nervous, special senses, reproductive, and endocrine organ systems. The practical part will be integrated as well.	



0501104	Biochemistry for Nursing	(3 credit hours)
	The course begins with a comprehensive overview of the types and characteristics of the most important reactions of organic chemical compounds related to biochemistry, and then build the characteristics and function of biochemical compounds of carbohydrates, lipids, proteins, and general characteristics of the enzymes and the organization of its work and its relation to nursing. The production of bio-energy metabolic pathways and interactions responsible energy storage, construction, nucleic acids and proteins, an overview of the development of biotechnology and molecular biology and their relationship to diseases, mechanisms of action of hormones and the relationship of biochemical nutrition.	
0504201	Microbiology for Nursing	(3 credit hours)
	This course includes, a broad introduction about all types of microbes including viruses, bacteria, parasites, and fungi, it also describes the extend of its presence in humans and nature and explains how does the human immune system resist infection by these microbes. In addition, this course gives an idea about different types of pathogenic microbes for humans, its symptoms; lab based diagnostic tools & different ways of prevention and treatment. Nosocomial is another important subject in this course which aims at preventing hospital acquired infection and ways of disinfection and sterilization.	
0503202	Pharmacology for Nursing	(3 credit hours)
	This course is briefly describing the general principles of pharmacology and the relationship of the nursing profession in this science, as well as covering the most important drugs used in the treatment of various diseases and the relationship of the nurse in administering medications and observes the action of medications and side effects in the patient. The course includes self-nervous system drugs, central nervous system drugs, heart medications and blood vessels, diuretics, anti-infection drugs, cancer drugs, endocrine drugs, digestive system drugs, respiratory drugs, and hormones self-positional drugs.	
0603233	Applied Nutrition in Health and Illness	(3 credit hours)
	This course introduces students to the fundamentals related to nutrients & energy with respect to digestion, absorption, metabolism, functions, dietary sources, diseases of malnutrition and requirements throughout the life cycle. Additionally, students will demonstrate assessment of nutritional status, formulation of diet plans, counselling, and use of therapeutic diets in the management of common diseases.	



1900103	<p>Modern Digital Skills</p> <p>This course aims to enhance the students' digital knowledge and skills, placing a spotlight on Artificial Intelligence (AI) and cutting-edge digital technologies, to equip them for current and future jobs. The course allows participants to learn the foundations of the digital world and enable them to better utilize technology to advance their careers. The course material includes, but is not limited to: types of data, information, and content; digital identity; digital content creation in all forms; cybersecurity and safety; collaborating and working online; global trends and technologies such as Big Data, Cloud Computing, Artificial Intelligence, Internet of Things, Gamification; Balanced use of technology and social media; and digital career competencies needed in the current job market. Aligned with Education for Sustainable Development (ESD) and Sustainable Development Goals (SDGs), it instills responsibility for inclusive and sustainable practices in the digital era. As the digital landscape evolves, the course content is continuously updated to keep students well-prepared and informed about emerging digital technologies shaping the future. The course employs experiential and active learning methods, including interactive lectures, collaborative activities, and the use of digital tools. Assessment methods include exams, assignments, practical tasks and the integration of professional certifications, providing students with hands-on experience and industry recognized credentials that enhance their career prospects.</p>	(3 credit hours)
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