

Curriculum for Associate Degree in Nursing Specialization

The curriculum for associate degree in Nursing Specialization consists of (72 credit hours) as follows:

Serial No.	Requirements	Credit Hours
First	University Requirements	12
Second	Program Requirements	18
Third	Specialization Requirements	42
Total		72



The curriculum for associate degree in Nursing

First: University requirements (12 credit hours) as follows:

Course No.	Course Title	Credit Hours	Weekly Contact Hours		Prerequisite
			Theoretical	Practical	
22001101	Arabic Language	3	3	-	
22002101	English Language	3	3	-	
21901100	Islamic Culture	3	3	-	
21702101	Computer Skills	3	1	4	
Total		12	10	4	

Second: Program requirements (18 credit hours) as follow:

Course No.	Course Title	Credit Hours	Weekly Contact Hours		Prerequisite
			Theoretical	Practical	
21301123	Medical Physics	3	3	-	
21301131	Biochemistry	2	2	-	
21301132	Biochemistry/ Practical	1	-	3	21301131*
21102111	Anatomy	3	3	-	
21102113	Physiology	3	3	-	21102111*
21102115	Medical Sociology	3	3	-	
21102117	Medical Terminology	3	3	-	
Total		18	17	3	

* Co-requisite



Third: Specialization Requirements (42 credit hours) as follows:

Course No.	Course Title	Credit Hours	Weekly Contact Hours		Prerequisite
			Theoretical	Practical	
21104131	Pathophysiology	3	3	-	21102113
21104121	Microbiology	3	2	3	
21102141	Foundations of nursing	3	3	-	
21102142	Foundations of nursing/ clinical	2	-	6	21102141*
21102221	Basic and applied nutrition	2	2	-	
21102131	Pharmacology	3	3	-	
21102241	Socialization into nursing	2	2	-	
21102143	Adult health nursing	3	3	-	
21102144	Adult health nursing/ clinical	2	-	6	21102143*
21102242	Nursing care of children	3	3	-	
21102243	Nursing care of children/ clinical	2	-	6	21102242*
21102244	Reproductive health nursing	3	3	-	
21102245	Reproductive health nursing/ clinical	2	-	6	21102244*
21102246	Mental health nursing	3	2	3	
21102247	Community health nursing	3	2	3	
21102200	Field training**	3	-	-	
	Total	42	28	33	

* Co-requisite

** Field training equivalent to 280 training hours.



Guiding Plan

First Year					
First Semester			Second semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
21102141	Foundation of nursing	3	21102143	Adult health nursing	3
21102142	Foundation of nursing/ clinical	2	21102144	Adult health nursing/ clinical	2
21102117	Medical terminology	3	21104131	Pathophysiology	3
21102111	Anatomy	3	21102131	Pharmacology	3
21102113	Physiology	3	21104121	Microbiology	3
21301131	Biochemistry	2	22002101	English language	3
21301132	Biochemistry/ practical	1			
Total		17	Total		17

Second Year					
Third Semester			Fourth semester		
Course No.	Course Title	Credit Hours	Course No.	Course Title	Credit Hours
21102241	Socialization into nursing	2	21102221	Basic and applied nutrition	2
21102242	Nursing care of children	3	22001101	Arabic language	3
21102243	Nursing care of children/ clinical	2	21102247	Community health nursing	3
21102244	Reproductive health nursing	3	21102246	Mental health nursing	3
21102245	Reproductive health nursing/ clinical	2	21102115	Medical sociology	3
21301123	Medical physics	3	21901100	Islamic culture	3
21702101	Computer skills	3		Field training	3
Total		18	Total		20

❖ تطبق هذه الخطة الدراسية اعتباراً من بداية العام الجامعي 2009/2008

Brief course Description

Course Title	Course No	Credit Hours (Theoretical /Practical)
Arabic language	22001101	3(3.0)
<p>تتضمن هذه المادة مجموعة من المهارات اللغوية بمستوياتها وأنظمتها المختلفة: الصوتية، والصرفية، والنحوية، والبلاغية، والمعجمية، والتعبيرية، وتشتمل نماذج من النصوص المشرقة: قرآنية، وشعرية، وقصصية، من بينها نماذج من الأدب الأردني؛ يتوخى من قراءتها وتذوقها وتحليلها تحليلاً أدبياً؛ تنمية الذوق الجمالي لدى الطلاب الدارسين.</p>		
English language	22002101	3(3.0)
<p>English 1 is a general course. It covers the syllabuses of listening, speaking, reading, writing, pronunciation and grammar, which are provided in a communicative context. The course is designed for foreign learners of the English language, who have had more than one year of English language study. The extension part would be dealt with in the class situation following the individual differences.</p>		
Islamic culture	21901100	3(3.0)
<ol style="list-style-type: none"> 1. تعريف الثقافة الإسلامية وبيان معانيها وموضوعاتها والنظم المتعلقة بها – وظائفها وأهدافها 2. مصادر ومقومات الثقافة الإسلامية والأركان والأسس التي تقوم عليها . 3. خصائص الثقافة الإسلامية . 4. الإسلام والعلم ، والعلاقة بين العلم والإيمان 5. التحديات التي تواجه الثقافة الإسلامية . 6. رد الشبهات التي تثار حول الإسلام . 7. الأخلاق الإسلامية والأداب الشرعية في إطار الثقافة الإسلامية 8. النظم الإسلامية . 		
Computer skills	21702101	3(1،4)
<p>An introduction to computing and the broad field of information technology is given. Topics covered include the basic structure of digital computer system, microcomputer, operating systems, application software, data communication and networks, and the internet. Hands-on learning emphasizes Windows xp , MS-office2000, and the internet.</p>		
Medical physics	21301123	3(3,0)
<p>This course is designed to acquaint the students with knowledge about forces ad units of forces, energy changes in the body, heat loss from the body, and breathing mechanism. It helps the students acquire knowledge about electric signals of the body, general properties of sound in the body as a drum (percussion in medicine) and vision defects and corrections. Moreover, it makes the students recognize sources of radioactivity, nuclear medicine imaging devices, and the dose in nuclear medicine and therapy with radioactivity.</p>		

Biochemistry	21301131	2(2,0)
Biochemistry course introduces the basic essential information to the college students to know the biomaterials, which we deal with during over daily activities, classification, chemical structure, reactions and how the human body metabolizes such biomolecules work.		
Biochemistry/ practical	21301132	1(0,3)
This course deals with performing practical applications for the different classes of biomolecules including carbohydrates, lipids and proteins.		
Anatomy	21102111	3(3.0)
The course deals with structural anatomy of the body as a whole to provide the students with knowledge of the structure of the body of the human being. This course deals all the systems of the body in an attempt to make it easy for the paramedical students to recognize the organs of the body.		
Physiology	21102113	3(3.0)
This course is designed to provide the students with the knowledge of the functions performed by the various parts and organs of the human body. It also deals with the integrity of the body systems as a whole to let the student recognize the physiological changes that happen within the human body and how the body systems work.		
Medical sociology	21102115	3(3.0)
يتناول هذا المساق المضمون المعرفي لعلم الاجتماع من حيث الفكر الاجتماعي والرعاية الصحية. فيقدم عرضاً لمفاهيم: الصحة، المرض، الرعاية الصحية، الخدمة الصحية والسلوك المرضي. وكذلك يتناول الدور الذي يمارسه المجتمع في الخدمة الصحية والسياق الاجتماعي للصحة والمرض وانعكاسات مفهوم الصحة والمرض على الخدمات الصحية. ثم يتناول المساق أهم الميادين الدراسية في العلوم الاجتماعية والسلوكية وذلك لفهم السلوك الاجتماعي على المستوى النظري والعملي من التطرق إلى مفاهيم: المعايير، الاتجاهات و القيم.		
Medical terminology	21102117	3(3.0)
This course is designed to develop a working knowledge of the language of medicine to let students acquire word building skills by learning word roots , suffixes, prefixes and abbreviations. By relating terms to body systems, students should identify the proper use of words in a medical environment. Knowledge of medical terminology enhances the students' ability to communicate and practice his/her work successfully on the purpose of providing health services.		
Pathophysiology	21104131	3 (3-0)
This course focuses on the physiologic changes that occur due to internal and external environmental stressors, pathological processes and the responses that produce signs and symptoms. Underlying concepts and principles common to health deviations in all major physiological systems are presented. The content is based on common health problems, including the special health needs of children and the elderly. The student will explore a variety of concepts of path physiology, which will be utilized in		

clinical decision making and action related to nursing courses.

Microbiology

21104121

3 (2-3)

The course introduces the students into the whiteness of microbiology with an emphases put on the general classifications of microbiology, bacteriology and the control of microbial growth. It also deals, with host parasite relationship, virology mycology principles of disease and epidemiology. Moreover, it deals with the mechanism of pathogenicity (Pathogenic Bacteria, Antimicrobial drugs, nosocomial infections), and the management of the collection, transportation, preservation and disposal of samples finally, it shows how the results are reported and recorded.

Foundations of nursing

21102141

3 (3-0)

This course serves as a base for the other nursing courses it is designed to provide the student with the basic nursing concepts and principles needed for the practice of nursing. The course emphasizes the student's understanding of the nature of the client needs and the intervention required utilizing the functional health patterns such as activity/ exercise, nutrition and elimination.

Foundations of nursing/ clinical

21102142

2 (0-6)

This course is designed to provide the student with laboratory guided experiences related to the integrated understanding of the basic nursing concepts and its practical applications to enable nursing students in performing nursing activities safely. Critical thinking and problem based learning will be emphasized.

Basic and applied nutrition

21102142

2 (2-0)

This course is designed to provide the student with knowledge about the applied and basic nutrition, characteristics and function of nutrients. Individual nutritional characteristics through the life span, therapeutic diet system, effect of cultural, economical and social habits in order to utilize it in her/his work responsibility as a nurse in this aspect. In addition, the student is introduced to the following subjects: 1) the specifications and functions of different nutritional elements; 2) the nutritional characteristics of the individual during his/her lifespan; 3) the knowledge about the regimes of nutritional therapy, and 4) the cultural, economical and social effects on nutritional habits. Given that nutrition is an important science and provides a base for providing nursing care to the patient, the nurse should know the types of food allowed (or discourage/not allowed) for each category of patients, and interventions to help the patient adapt and enjoy eating the prescribed food. The importance and role of good nutrition in helping to build a healthy body is emphasized.

Pharmacology

21102131

3 (3-0)

This course is designed to provide students with general information and description of important drugs which are related to a particular system of human body or to an aspect of medical care.

Socialization into nursing

21102241

2 (2-0)

This course aims at introducing beginning students to nursing profession and enhancing the development of positive attitudes about nursing, clients and the student as a member of a profession. Key nursing and health related concepts would be emphasized. Concepts related to communication, interpersonal

relations, critical thinking, research process, decision – making and ethical/legal issues needed to help students work, as effective members of the health team will be addressed. The student will be introduced to the research process steps & quality improvement process.

Adult health nursing

21102143

3 (3-0)

The course is designed to provide the nurse student with knowledge about disease prevention, maintenance and restoration in addition to nursing care of the adult and the elderly suffering from common acute and chronic disorders prevalent in the region. The nursing process will be used as a framework to enable the student to assess, plan, implement and evaluate the effectiveness of nursing care provided to clients and their families.

Adult health nursing/ clinical

21102144

2 (0-6)

The purpose of this course is to provide the student with opportunities to utilize the knowledge, skills and attitudes achieved during the Adult Health Nursing course to provide nursing care to adults and the elderly. Practicum experiences will be arranged at various health care settings.

Nursing care of children

21102242

3 (3-0)

This course is designed to assist the student to acquire the knowledge and attitudes needed for providing comprehensive nursing care to newborn. Infants, children and adolescents. During the course the student will learn about the principles of disease prevention, maintenance and restoration related to children at the different age groups within the framework of the nursing process.

Nursing care of children/ clinical

21102243

2 (0-6)

Course This provides the student with opportunities to implement theoretical knowledge and attitudes related to the nursing care of the newborn, infants, children and adolescent in a variety of clinical settings. The nursing process will be utilized as a framework for planning, implementing and evaluating nursing care related to promotion of health, prevention of illness and restoration of health in a variety of clinical settings including hospitals and health centers.

Reproductive health nursing

21102244

3 (3-0)

The purpose of this course is to provide the knowledge base for the Associate Degree Nursing student in the field of reproductive health. This course introduces the student to various physiological, psychological and social issues, pertaining to the different reproductive health periods from preconception to menopause. An overview of the different phases and needs of a child bearing and non-childbearing woman is provided and includes: antenatal, labor and delivery, postpartum, and menopause. A brief over view of care of the newborn is included.

Reproductive health nursing/ clinical

21102245

2 (0-6)

This course is designed to assist the student to view the female as a unique individual with special needs, focusing on primary health care across life span. This course also provides the student with technical knowledge and skills necessary in managing nursing care of reproductive health and safe motherhood concepts relevant to normal and complicated childbearing families, within the framework of nursing process.

Mental health nursing	21102246	3 (2-3)
<p>This course is designed to provide the nursing student with basic knowledge about mental health and a clear understanding of the problems experienced by mentally ill people. The course emphasizes the value of humanistic and holistic approach in providing care for individual group and family along the wellness illness continuum by introducing the nursing process as a framework to maintain and retain optimal level of wellness. The student will utilize principles of therapeutic communication, helping, trust and collaborative nurse – client relationship within the scope of ethical and legal issues in different mental health settings and participate in providing various treatment modalities</p>		
Community health nursing	21102247	3 (2-3)
<p>The course focuses on the functions and responsibilities of the nurse towards the individual and the family within the community context. The concepts of primary health care will be the basis of applying the nursing role inherent in community health for health promotion and disease prevention. Furthermore the student will understand family structure and diseases that affect the family and community with emphasis on the three levels of prevention. By examining the community health nursing roles the student will examine different social aspects that affect the health of the individual, family and the community, then provides clinical practical opportunities essential to the assessment, planning, implementation and evaluation of the clients across the lifespan in the community itself. Emphasis is on the application of nursing role related to health promotion, and disease prevention based on the concepts of primary health care. Clinical practice is designed to provide the students with the opportunity to observe, participate and apply nursing skills and techniques related to different nursing roles to health promotion, disease prevention, health maintenance and health restoration among the target aggregates in primary health care settings. Students are directed toward implementation of the nursing process through applying primary, secondary, and tertiary prevention of disease for clients in community setting.</p>		
Field training	21102200	3 (280 training hours)
<p>In this course the student will apply theoretical knowledge to clinical settings with emphasis on daily management and changing agent role. The student will take full responsibility under the supervision of clinical instructors and nurses in charge of clinical settings who act as preceptors. The course provides practice essential to the assessment, planning, implementation and evaluation of clients in different clinical settings, as well as application of nursing skills related to health promotion, maintenance restoration, disease prevention and treatment among the target aggregates. This training will offer students the opportunity to take full responsibility as associate nurses before graduation.</p>		