



The Curriculum of Associate Degree Program in Midwifery Specialization

The curriculum of associate degree program in “Midwifery” consists of (107credit hours) as follows:

Serial No.	Requirements	Credit Hours
First	University Requirements	12
Second	Program Requirements	18
Third	Specialization Requirements	75
Total		105



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The curriculum of associate degree program in “Midwifery”

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



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Third: Specialization Requirements (75 credit hours) as follows:

Course No.	Course Title	Credit Hours	Weekly Contact Hours		Prerequisite
			Theoretical	Practical	
21106111	Pathophysiology I	3	3	-	
21106251	Principles Of Forensic Medicine	2	2	-	
21106213	Pathophysiology II	3	3	-	21106111
21104121	Microbiology	3	2	3	
21102141	Foundations of Nursing	3	3	-	
21102142	Foundations of Nursing/ Clinical	2	-	6	21102141*
21102241	Socialization into Nursing	2	2	-	
21102143	Adult Health Nursing	3	3	-	
21102144	Adult Health Nursing / Clinical	2	-	6	21102143*
21106233	Nursing Care Of Children (Midwifery)	3	3	-	
21106234	Nursing Care Of Children (Midwifery)/ Clinical	2	-	6	21106233*
21102247	Community Health Nursing	3	2	3	
21106336	Community Health Nursing/ Clinical	1	-	3	21102247*
21106237	Mental Health Nursing (Midwifery)	3	2	3	
21102131	Pharmacology	3	3	-	
21102221	Basic Nutrition & Applied Nutrition	2	2	-	
21106125	Health Education in Nursing	2	2	-	
21106227	Epidemiology And Biostatistics	3	3	-	
21106241	Midwifery Care 1	3	3	-	
21106242	Midwifery care 1/ Practical	2	-	6	21106241*
21106343	Midwifery Care 2	3	3	-	21106241
21106344	Midwifery care 2/ Practical	2	-	6	21106343*
21106345	Midwifery Care 3	3	3	-	21106343
21106346	Midwifery care 3/ Practical	2	-	6	21106345*
21106273	Neonatology	3	2	3	
21106383	Psychology of Development and Growth	3	3	-	
21106347	Obstetric and Gynecology Diseases	3	3	-	
21106200	Field Training 1**	3	-	-	
21106300	Field Training 2**	3	-	-	
Total		75	52	51	-

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* Co-requisite

** Equivalent to 280 training hours

Guiding Plan

السنة الأولى					
الفصل الدراسي الثاني			الفصل الدراسي الأول		
الساعات المعتمدة	اسم المادة	رمز المساق	الساعات المعتمدة	اسم المادة	رمز المساق
3	الأحياء الدقيقة	21104121	3	اللغة الإنجليزية	22002101
3	اللغة العربية	22001101	3	الفيزياء الطبية	21301123
3	مصطلحات طبية	21102117	2	الكيمياء الحيوية	21301131
2	اساسيات التمريض/ عملي	21102142	1	الكيمياء الحيوية/ عملي	21301132
3	الثقافة الإسلامية	21901100	3	اساسيات التمريض	21102141
3	الفسبولوجيا المرضية (1)	21106111	3	علم التشريح	21102111
			3	علم وظائف الأعضاء	21102113
17	المجموع		18	المجموع	

السنة الثانية					
الفصل الدراسي الثاني			الفصل الدراسي الأول		
الساعات المعتمدة	اسم المادة	رمز المساق	الساعات المعتمدة	اسم المادة	رمز المساق
3	تمريض الأطفال/ نظري	21106233	3	الفسبولوجيا المرضية (2)	21106213
2	تمريض الأطفال/ عملي	21106234	3	علم الأدوية	21102131
3	فن القبالة (1)	21106241	3	تمريض البالغين / نظري	21102143
2	فن القبالة (1)/ عملي	21106242	2	تمريض البالغين / عملي	21102144
2	التنشئة التمريضية	21102241	2	مبادئ في الطب الشرعي	21106251
3	التدريب الميداني 1	21106200	3	تمريض الصحة النفسية	21106237
3	علم الاجتماع الطبي	21102115	2	التثقيف الصحي	21106125
18	المجموع		18	المجموع	

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

السنة الثالثة

الفصل الدراسي الثاني			الفصل الدراسي الأول		
الساعات المعتمدة	اسم المادة	رمز المساق	الساعات المعتمدة	اسم المادة	رمز المساق
3	فن القبالة (3)	21106345	3	فن القبالة (2)	21106343
2	فن القبالة (3) / عملي	21106346	2	فن القبالة (2) / عملي	21106344
3	مهارات الحاسوب	21702101	3	أمراض النسائية والتوليد	21106347
2	التغذية العامة والتطبيقية (العلاجية)	21102221	3	علم نفس النمو والتطور	21106383
3	التدريب الميداني (2)	21106300	3	تمرير صحة المجتمع	21102247
3	علم الأوبئة والإحصاء الحيوي	21106227	1	تمرير صحة المجتمع / عملي	21106336
			3	حديثو الولادة	21106273
16	المجموع		18	المجموع	



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

Brief Description for Courses of the Study Plan of Midwifery

Course Title	Course No	Credit Hours (Theoretical /Practical)
لغة عربية	22001101	3 (3,0)
<p>تتضمن هذه المادة مجموعة من المهارات اللغوية بمستوياتها المختلفة و صرفها و نحوها و في مستواها البلاغي و مستواها المعجمي و مستواها الكتابي، بالإضافة إلى تطبيقات عملية على استخدام المعاجم العربية و تطبيقات على بعض المهارات الكتابية التي لا يستغني عنها الدارسون في حياتهم العملية، و لكي يتصل الدارسون بالنصوص العربية الراقية، يجب أن تتضمن هذه المادة تدوقاً لمجموعة من النصوص القرآنية و الأحاديث و بعض النصوص الشعرية و القصصية.</p>		
لغة انجليزية	22002101	3 (3,0)
<p>English 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>		
ثقافة إسلامية	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 والآداب الشرعية في إطار الثقافة الإسلامية. 8. النظم الإسلامية. 		
مهارات حاسوب (1)	21702101	3 (0,6)
<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>		

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

Medical Physics	21301123	3(3,0)
<p>This course is designed to acquaint the students with knowledge about forces and 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)
<p>Biochemistry course introduces the basic essential information to the college students to know the biomaterials which we deal with during our daily activities, classification, chemical structure, reactions and how the human body metabolizes such biomolecules work.</p>		
Biochemistry/ Practical	21301132	1(0,3)
<p>This course deals with performing practical applications for the different classes of biomolecules including carbohydrates, lipids and proteins.</p>		
Anatomy	21102111	3(3,0)
<p>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.</p>		
Physiology	21102113	3(3,0)
<p>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.</p>		
علم الاجتماع الطبي	21102115	3(3,0)
<p>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.</p>		

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

Medical Terminology	21102117	3(3,0)
<p>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.</p>		
Pathophysiology (1)	21106111	3(3,0)
<p>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.</p>		
Principles of Forensic Medicine	21106251	2 (2,0)
<p>This course is designed to give the student adequate knowledge about the principles of forensic medicine, its link with law and the role of medicine in justice also it Discuss the laws which control the medicine & the Danger of Drugs.</p>		
Pathophysiology (2)	21106213	3(3,0)
<p>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.</p>		
Microbiology	21104121	3 (2-3)
<p>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.</p>		

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

Foundation of Nursing	21102141	3(3,0)
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This course serves as a base for the other nursing courses it is designed to provide the first year midwife 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.

Foundation of Nursing / Clinical	21102142	2(0,6)
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This course is designed to provide the midwife 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.

Socialization into Nursing	21102241	2 (2-0)
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This course aims at introducing beginning midwife 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.

Adult Health Nursing	21102143	3(3,0)
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This course serves as a base for the other nursing courses it is designed to provide the first year midwife 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 interventions required utilizing the functional health patterns such as activity/exercise, nutrition and elimination.

Adult Health Nursing /Clinical	21102144	2(0,6)
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The purpose of this course is to provide the student with opportunities to utilize the knowledge, skills and attitudes achieved during the Adult Nursing (Theory) course to provide nursing care to adults and the elderly. Practicum experiences will be arranged at various health care settings.

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

Nursing Care Of Children (Midwifery)	21106233	3(3,0)
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This course is designed to assist the midwifery student to acquire the knowledge and attitudes needed for providing comprehensive nursing care to 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 (Midwifery)/ Clinical	21106234	2(0,6)
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Course This provides the student with opportunities to implement theoretical knowledge and attitudes related to the nursing care of the 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.

Community Primary Health Care Nursing	21102247	3 (2-3)
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This course introduces the students into the functions and responsibilities of the nurse towards the individual and the family within the community. It deals with the concepts of primary health care nursing role, component inherent in community health for health promotion and disease prevention. Moreover, the student will understand family structure and diseases that affect the family and community with emphasis on the three levels of prevention. The student will examine, through exploring the curriculum, health nursing roles in different social aspects that affect the individual, family and community.

Community Health Care Nursing (Clinical)	21106336	1 (0-3)
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The course 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.

Mental Health Nursing (Midwifery)	21106237	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 a long the wellness illness continuum by introducing the nursing process as a framework to maintain and retain optimal level of wellness. The student will be introduced to principles of therapeutic communication, helping, trust and collaborative nurse – client relationship within the scope of ethical and legal issues</p>		
Pharmacology	21102131	3(3,0)
<p>This course is designed to provide nursing students with general information and description of important drugs which are related to a particular system of human body of to an aspect of medical care.</p>		
Basic and applied nutrition	21102221	2(2,0)
<p>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 responsibilities.</p>		
Health Education in Nursing	21106125	2(2,0)
<p>This course is designed to introduce the students to the basic concepts and theories of the process of teaching and learning and the theoretical consideration in the design and development of learning programs. Emphasis is on planning, implementing and evaluating health education programs applied to the individual, family and community.</p>		
Biostatistics and Epidemiology	21106227	3(3,0)
<p>This course may be benefit for the entire spectrum of people working in the field of health sciences including medicine, public health, nursing, midwifery, and allied health sciences. Although textbooks in epidemiology and in biostatistics are widely available, they are often highly specialized and therefore difficult to use by a wide range of health researchers and scientists. This course is intended to be simple and practical avoiding unnecessary scientific jargon and responding to the actual needs of students and researchers in the field of health sciences. The course starts with basic definition and concepts of epidemiology and</p>		

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biostatistics and their uses and applications. It includes the necessary epidemiological measures to measure morbidity, mortality and fertility in the population and the necessary knowledge to select the appropriate study design to test hypotheses. It extends to descriptive measures and probability concepts. Conditional probability and Bayes theory are given due emphasis to compute validity indicates for clinical and laboratory tests, i.e. sensitivity, specificity and predictive values for single for tests. The students are trained to draw statistical inferences by two main methods these are: Estimation and Hypothesis testing.

Midwifery Care 1

21106241

3(3,0)

This course is designed to introduce the student midwife to basic concepts related to midwifery history, legal and ethical issues, and professionalism counseling terminology related to midwifery and anatomy and physiology of reproductive organs. Embryonic and fetal development and students will be oriented to the concepts of primary health care PHC and reproductive health in order to reach their optimum health antenatal care, physiological, psychological adaptation to pregnancy.

Midwifery Care 1 / Practical

21106242

2(0,6)

The clinical course of midwifery care (1) practice is designed to apply the basic concepts had been studied in the theory part with the emphasis on the provision of primary health care PHC and reproductive health (RH) to assist individuals, families and communities to reach their optimal health.

Midwifery Care 2

21106343

3(3,0)

This course is designed to assist student midwifery to provide basic knowledge and skills that need during labor and puerperium period for mother and her baby and the importance to deliver in hospital in presence of any high risk factor, also to deal with normal labor and puerperium.

Midwifery Care 2/ Practical

21106344

2(0,6)

This course is complementary to the theoretical part of midwifery 2, It aims to enable the student to apply Knowledge. Skills and attitude required to achieve a comprehensive nursing care through our normal pregnancy high risk, labor, puerperium & neonatal life.

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

Midwifery Care 3	21106345	3(3,0)
This course is designed acquire knowledge, skills, attitudes to utilize nursing process and critical thinking abilities to detect any deviation through pregnancy, labor, puerperium and family planning to advocate the wholeness of the individual care within the family.		
Midwifery Care 3/ Practical	21106346	2(0,6)
This course is designed to assist the student to view the females as a unique individual with special needs the main point of the course is to focus on increasing knowledge in all areas where midwifery shares with other professional health disciplines “communities, hospital settings, and the neonate units”.		
Neonatology	21106273	3(2,3)
This course is designed to introduce the student to neonate extrautrine life adjustment & prevent physiologic complications student will have the opportunity to practice newborn immediate assessment, physical & neurological assessment & to identify the alteration in wellness of new born.		
Psychology of Development and Growth	21106383	3(3,0)
This course is designed to provide students with the knowledge and skills related to growth and development, principles and theories during childhood. Follow up and monitoring of growth and development will be emphasis as essential part of nursing role.		
Obstetric and Gynecology Diseases	21106347	3 (3-0)
This course should prepare the student to develop in depth understanding the medical conditions, which can complicate the child bearing, affect family life, and deal with various stage of maternity cycle based on the recognition of the existence of medical and gynecological complications, management, treatment, and need for referral through out maternity care.		



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



Field Training 1

21106200

3 (280 training hours)

This course the student will apply theoretical knowledge to clinical setting with emphasis on daily management and changing agent role. The student will take full responsibility under the supervision of clinical instructors and midwifery & nurse in change of clinical setting who act as preceptors. The course provides practice essential to 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.

Field Training 2

21106300

2 (280 training hours))

This course will give the midwife student knowledge, skills attitude in providing physical psychological health care for clients in hospital and community and applying this knowledge, skills and attitude in providing care for mother and child in MCH center.



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