



Jordan University of Science and Technology

Faculty of Nursing

Study Plan of Bachelor's Degree in Midwifery

A Bachelor of Science (B.Sc.) degree in Midwifery at JUST is awarded in accordance with the statute stated by JUST regulations for B.Sc. awarding issued by the Dean's Council for awarding scientific degrees and certifications at JUST after completing (136) credit hours successfully.

The study plan composed of the following:

Classification	Credit Hours				
	Compulsory	Elective	Theory	Clinical	Total
University Requirements	16	6	22	0	22
Faculty (Non – Nursing) Requirements	32	-	29	3	32
Department (MW) Requirements	40	-	23	17	40
Nursing Department Requirements	36	-	28	8	36
Non- Department (MW) Compulsory Requirements	6	-	6	-	6
Total	130	6	108	28	136

First: University Requirements (22) Credits Hours divided into:

- **Compulsory requirements:** Studied by all university students, and (16) Credit Hours are allocated for it
- **Elective requirements:** For students of the Faculty of Nursing, (6) Credit Hours are allocated of 6 Credit Hours.

Second. Department (Midwifery) Requirements:

The student should successfully complete (114) Credits Hours distributed as follow:

1. Faculty Non-Nursing Courses: (32) Credit Hours as follow:

Course No.	Course Title	Credit Hours		Weekly Total Hours		Pre-requisite	Co-requisite
		Theory	Practical	Theory	Practical		
BT 103	General Biology	3	-	3	-	-	-
BT 231	General Microbiology	3	-	3	-	BT 103	
BT 233	General Microbiology Laboratory	-	1	-	3	-	Concurrent with BT231
CHEM 103	General Chemistry	3	-	3	-	-	-
CHEM 104	Organic Chemistry	2	-	2	-	PASSING CHEM 103	-
CHEM 262	Biochemistry	3	-	3	-	PASSING CHEM 104	-
HSS 221	Principles of Psychology (in English)	3	-	3	-	-	-
HSS 302	Principles of Sociology for Nursing	3	-	3	-	-	-
MED 130	Anatomy (For Nursing)	4	-	3	-	PASSING BT 103. STUDY CHEM 103	-
MED 130	Anatomy (Lab)	-	0	-	2	-	Concurrent with MED 130
MED 230A	Human Physiology	3	-	3	-	-	Concurrent with MED130
MED 230B	Human Physiology (Lab)	-	1	-	2	-	Concurrent with MED 230A
MED 372	Pathophysiology	3	-	3	-	STUDY MED 230A	-
Total		30	2	29	7		

2. Department (MW) Compulsory Requirements (40) Credit Hours distributed as follow:

Course No.	Course Title	Credit Hours		Weekly Total Hours		Prerequisite	Co-requisite
		Theory	Practical	Theory	Practical		
MW 101	Introduction to Midwifery	2	-	2	-	-	-
MW 252	Maternal and Child Nutrition	3	-	3	-	PASSING NUR 227 STUDY MED 372	MW 333
MW 333	Pre and antenatal care (Theory)	3	-	3	-	PASSING NUR 227. STUDY MED 372 and MED 255	MED 130 A
MW 335	Pre and antenatal care (Clinical)	-	3	-	16	PASSING NUR 228	MW 333
MW 336	Labor & delivery (Theory)	3	-	3	-	PASSING MW 333	-
MW 338	Labor & delivery (Clinical)	-	3	-	16	PASSING MW335	MW 336
MW 412	Health of newborns and Infants (Theory)	2	-	2	-	PASSING MW 333	MW 336
MW 413	Health of newborns and Infants (Clinical)	-	2	-	8	PASSING MW 335	MW 338 and MW 412
MW 419	Postnatal care (Theory)	2	-	2	-	PASSING MW 336	-
MW 421	Postnatal Care (Clinical)	-	2	-	8	PASSING MW 338	MW419
MW 464	Community Health for Midwifery (Theory)	3	-	3	-	PASSING MW 336and MW 412	MW419
MW 466	Community Health for Midwifery (Clinical)	-	3	-	16	PASSING MW 338 and MW413	MW 421 and MW 464
MW 468	Obstetrics and Gynecology Emergencies	3	-	3	-	PASSING MW 336	-
MW 491	Women's Health	2	-	2	-	PASSING MW419	-
MW 498	Clinical Training Midwifery	-	4	-	24	PASSING MW419, MW421, MW464, and MW466	-
Total		23	17	23	^^		

3. Non- Department (MW) Compulsory Requirements (6) Credit Hours

Course No.	Course Title	Credit Hours		Weekly Total Hours		Prerequisite	Co-requisite
		Theory	Practical	Theory	Practical		
MED 130A	Anatomy and Embryology for Midwives	3	-	2	-	PASSING MED 130	-
MED 130A	Anatomy for Midwives (lab)	-	0	-	2	-	MED 130A
MED 255	Pharmacology	3	-	3	-	STUDY CHEM 262 and MED 372	-
Total		6	0	5	2		

4. Nursing Department Requirements: (36) Credit Hours distributed as follow:

Course No.	Course Title	Credit Hours		Weekly Total Hours		Prerequisite	Co-requisite
		Theory	Practical	Theory	Practical		
NUR 102	Fundamentals of Nursing (Theory)	3	-	3	-	PASSING MW 101	MED130 and MED 230A,
NUR 103	Fundamentals of Nursing (Lab)	-	1	-	3	-	NUR 102 and MED 230B
NUR 108	Health Informatics	2	-	2	-	-	-
NUR 206	Health Assessment (Theory)	3	-	3	-	PASSING NUR 102	-
NUR 208	Health Assessment (Lab)	-	1	-	3	PASSING NUR 103	NUR 206
NUR 221	Adult Health Nursing 1 (Theory)	3	-	3	-	-	NUR 206
NUR 223	Adult Health Nursing 1 (Clinical)	-	3	-	16	-	NUR 208 and NUR 221
NUR 227	Adult Health Nursing 2 (Theory)	4	-	4	-	PASSING NUR206 and NUR221	MED255
NUR 228	Adult Health Nursing 2 (Clinical)	-	3	-	16	PASSING NUR208 and NUR223	NUR227
NUR 301	Nursing Ethics and Issues	2	-	2	-	PASSING NUR227	-
NUR 310	Communication and Health Education	2	-	2	-	-	-

NUR 316	Biostatistics	3	-	3	-	-	-
NUR 402	Nursing Research	3	-	3	-	NUR 316	-
NUR 403	Principles of Nursing Administration	3	-	3	-	PASSING NUR 227	-
Total		28	8	28	38		

Competencies Required To Obtain a Bachelor's Degree In Midwifery

As a requirement to obtain a bachelor's degree in midwifery, the student must complete the following competencies:

1. Provide health care for 100 women during pregnancy (distributed between normal, complicated, and high-risk pregnancy) during the booking and follow up visits to the health center and hospital under the supervision of the clinical trainer.
2. Provide health care for 100 women during labor and conduct the birth for 50 women from the total number (100) under the supervision of the clinical trainer.
3. Monitor the health status of 20 fetuses during labor under the supervision of the clinical trainer.
4. Provide health care for 20 newborns immediately after birth (normal and cesarean births) under the supervision of the clinical trainer.
5. Evaluate and provide health care for 60 babies (neonates and infants) under the supervision of the clinical trainer.
6. Provide health care and family planning counseling for 50 women during the postpartum period under the supervision of the clinical trainer. **Further details are presented in the table below:**

The antenatal period	
Competency	No of cases
a) Complete antenatal booking interviews.	20
b) Perform abdominal examinations (at different trimesters of pregnancy)	25
c) Perform antenatal interviews & examinations (at different trimesters of pregnancy)	25
d) Identify and follow up cases of antenatal complications	25
e) Conduct antenatal education classes.	5
Total	100
The intrapartum period	
a) Witness of spontaneous vaginal deliveries before starting to undertake deliveries as a student.	5
b) Admit women in labor	10
c) Assess progress in the labor of women	10
d) Perform vaginal examinations.	15
e) Assess, advise and assist with the management of pain for women in labor	10
g) Conduct the procedure of childbirth	50
Total	100
The perinate	
a) Assess fetal wellbeing in labor. Include in these assessments evidence to support competence with CTG monitor tracing and Doppler soundings.	20
b) Receive and assist with the immediate care of newborns following spontaneous vaginal delivery. Ascertain the Apgar score of these babies and undertake the initial examination.	10
c) Receive and assist with the immediate care of newborns delivery by cesarean section	5
d) Observe the resuscitation of newborn babies	5
Total	40
Care of Newborns and Infants	
a) Perform in-depth assessments of neonates	10
c) Observe and assess the breastfeeding performance of babies.	10
e) Perform tube feeding for babies	6
f) Observe and chart findings for babies having oxygen	7
g) Observe and chart finding for babies undergoing phototherapy	7
H) Administer the required vaccines for the newborns and infants	20
Total	60
The postpartum period	
a) Complete interviews of women during the postnatal period (Most of these interviews should be done at intervals up to 28 days post-childbirth.	15
b) Give positive reinforcement and appropriate advice regarding breastfeeding for mothers on different occasions	10
c) Perform in-depth assessments of women during the postnatal period.	10
d) Provide family planning counseling for postpartum women	10
e) Conduct postnatal education classes.	5
Total	50

Study Plan/Midwifery – (136) Credits Hours

First Year									
First semester					Second Semester				
Course No	Course name	Credit Hours	Pre-requisite	Co-requisite	Course No	Course name	Credit Hours	Pre-requisite	Co-requisite
BT103	General Biology	3	-	-	NUR102	Fundamentals of Nursing (Theory)	3	PASSING MW101	MED130 and MED230A
MW101	Introduction to Midwifery	2	-	-	NUR103	Fundamentals of Nursing (Lab)	1	-	NUR102 and MED230B
ARB101	Arabic language	3	-	-	NUR 108	Health Informatics	2	-	-
CHEM103	General Chemistry	3	-	-	MED130	Anatomy (For Nursing)	4	PASSING BT103. STUDY CHEM103	-
HSS110	Social Responsibility	3	-	-	MED130	Anatomy Lab (For Nursing)	0	-	MED130
LG112	English language (2)	3	PASSING LG 099 or acquiring > 50% in the English language level exam.	-	MED230A	Human Physiology	3	-	MED130
					MED230B	Human Physiology (Lab)	1	-	MED230 A
					CHEM 104	Organic Chemistry	2	PASSING CHEM 103	
Total/ Semester	17				16				
First Year Total					33				

Second Year									
First semester					Second Semester				
Course No	Course name	Credit Hours	Pre-requisite	Co-requisite	Course No	Course name	Credit Hours	Pre-requisite	Co-requisite
NUR 206	Health Assessment (Theory)	3	PASSING NUR102	-	BT 231	General Microbiology	3	Study BT103	-
NUR 208	Health Assessment (Lab)	1	PASSING NUR 103	NUR206	BT 233	General Microbiology Laboratory	1	-	BT231
NUR 221	Adult Health Nursing 1 (Theory)	3	-	NUR206	NUR 227	Adult Health Nursing 2 (Theory)	4	PASSING NUR206, NUR 221	MED255
NUR 223	Adult Health Nursing 1 (Clinical)	3	-	NUR208; NUR221	NUR 228	Adult Health Nursing 2 (Clinical)	3	PASSING NUR208; NUR223	NUR227
MED 372	Pathophysiology	3	STUDY MED 230A	-	MS 100	Military sciences	3	-	-
CHEM 262	Biochemistry	3	PASSING CHEM104	-	MED 255	Pharmacology	3	STUDY CHEM 262, MED 372	-
HSS 129	General Skills	2	-	-					
Total/ Semester	18				17				
Second Year Total					35				

Third Year									
First semester					Second semester				
Course No	Course name	Credit Hours	Pre-requisite	Co-requisite	Course No	Course name	Credit Hours	Pre-requisite	Co-requisite
HSS 302	Principles of Sociology for Nursing	3	-	-	HSS119	Entrepreneurship and Innovation	2	-	-
MED 130A	Anatomy and Embryology for Midwives	3	PASSING MED130	-	NUR316	Biostatistics	3	-	-
MED 130A	Anatomy for Midwives (lab)	0	-	MED130A	MW336	Labor & delivery (Theory)	3	PASSING MW333	-
HSS 221	Principles of Psychology (in English)	3	-	-	MW338	Labor & delivery (Clinical)	3	PASSING MW335	MW336
MW 252	Maternal and Child Nutrition	3	PASSING NUR227 STUDY MED 372	MW 333	MW412	Health of newborns and Infants (Theory)	2	PASSING MW 333	MW336
MW 333	Pre and Antenatal Care (Theory)	3	PASSING NUR 227. STUDY MED 372 and MED 255	MED 130A	MW413	Health of newborns and Infants (Clinical)	2	PASSING MW335	MW338 and MW412
MW 335	Pre and Antenatal Care (Clinical)	3	PASSING NUR 228	MW 333		Elective course	3	-	-
Total / Semester	18				18				
Third Year Total					36				

Fourth Year									
First semester					Second Semester				
Course No	Course name	Credit Hours	Pre-requisite	Co-requisite	Course No	Course name	Credit Hours	Pre-requisite	Co-requisite
NUR301	Nursing Ethics and Issues	2	PASSING NUR227	-	NUR402	Nursing Research	3	STUDY NUR316	-
NUR310	Communication and Health Education	2	-	-	NUR403	Principles of Nursing Administration	3	PASSING NUR227	-
MW419	Postnatal care (Theory)	2	PASSING MW336	-	MW468	Obstetrics and Gynecology Emergencies	3	PASSING MW336	-
MW421	Postnatal Care (Clinical)	2	PASSING MW338	MW 419	MW491	Women's Health	2	PASSING MW419	-
MW464	Community Health for Midwifery (Theory)	3	PASSING MW336 and MW412	MW 419	MW498	Clinical Training Midwifery	4	PASSING MW419, MW421, MW464, and MW466	-
MW466	Community Health for Midwifery (Clinical)	3	PASSING MW338 and MW413	MW 421; MW 464	-	-	-	-	-
	Elective course	3	-	-	-	-	-	-	-
Total/ Semester	17				15				
Fourth Year Total					32				

Course Description

NUR(102) Fundamentals of Nursing (Theory) (3 C.H.):

Introduce basic concepts in nursing, and the nursing process, and its importance in meeting the basic needs of all individuals. Knowledge from biological and social sciences are integrated into nursing to determine factors related to illness and their nursing interventions on the wellness-illness continuum. A holistic approach to nursing care is emphasized through primary prevention to promote, maintain, and restore the client to an optimal level of health throughout the life span. Introduces ethical and legal situations in nursing practice as well as communication process and needs for personal growth and self-awareness.

Prerequisite: PASSING MW101,

Co-requisite: MED130 and MED230A

NUR(103) Fundamentals of Nursing (Lab) (1 C.H.):

Exposing students to nursing as a field of practice and perform and master certain psychomotor skills with the integration of relevant cognitive components from nursing.

Co-requisite: NUR102 and MED230B

NUR(108) Health Informatics (2 C.H.):

Explains the origins, key components, and current state of Health Informatics, take a national and international perspective. Introduce key issues and applications of Health Informatics at theoretical and applied levels. Students are left with the knowledge and skills to examine existing practices and recommend change based on evidence and structured approaches. Emphasis also on current ethical, cultural, financial, and political issues accompanying the increasing use of the health-related Internet applications by healthcare providers, and consumers will be provided. Basic computer skills and Internet use will be also provided.

NUR(206) Health Assessments (Theory) (3 C.H.):

Provide the theoretical foundation for health assessment, physical examination, diagnostic procedures, and clinical experience for implementing knowledge into the practice setting. Introduce methods and techniques of interviewing, history taking, and physical examination, common and important symptoms. Diagnostic procedures and critical thinking skills are applied to analyze data for identifying nursing and collaborative problems.

Pre-requisites: PASSING NUR102

Co-requisite: -

NUR (208) Health Assessments (Lab) (1 C.H.):

Principles and skills learned in the nursing health assessment course on healthy and ill individuals. Opportunity is given to use effective communication and psychomotor skills to collect data about health history and to conduct a comprehensive physical examination. Emphasis is placed on maintaining the confidentiality and ethical principles in interacting with clients.

Pre-requisites: PASSING NUR103

Co-requisite: NUR 206

NUR (221) Adult Health Nursing 1 (Theory) (3 C.H.):

Students are introduced to an individual adult client with common alterations in health status, guided to examine terminology, pathophysiology common causes, specific diagnostic procedures, and medical management for each specific alteration in health status. The nursing process is the framework used to deal with each health problem. Principles of holistic approach are emphasized during the care of the nursing client. This course focuses on pre and post-operative care, fluid/electrolytes and acid-base balance, oncology, and the alterations in hematology, vascular, cardiac respiratory, dermatology, and gastrointestinal systems.

Co-requisite: NUR 206

NUR (223) Adult Health Nursing 1 (Clinical) (3 C.H.):

Students are introduced to the care of adult clients with common alterations in health status. Students are guided to use the nursing process to explore the role of the professional nurse in assisting clients to attain and maintain wellness. Communication skills, critical thinking, decision making, psychomotor skills, teaching-learning principles, keeping abreast with current literature, and moral principles are emphasized in the dwelling with selected clients in clinical settings.

Co-requisite: NUR208 and NUR221

NUR (227) Adult Health Nursing 2 (Theory) (4 C.H.):

Introduce individual adult clients with common alterations in health status. Students are guided to examine terminology, pathophysiology, common causes, specific diagnostic procedures, and medical management for each specific alteration in health status. Principles of nursing assessment, standardized nursing diagnoses amenable to nursing, nursing interventions, and criteria for evaluation are introduced with emphasis on a holistic approach during the care for nursing clients.

Pre-requisites: PASSING NUR206 and NUR221

Co-requisite: MED 255

NUR (228) Adult Health Nursing 2 (Clinical) (3 C.H.):

Students are introduced to the care of adult clients with common alterations in health status. The students are guided to use the nursing process to explore the core of the professional nurse in assisting clients to attain and maintain wellness. Communication skills, teaching-learning principles, keeping abreast with current literature, and moral principles are emphasized in dealing with selected settings.

Pre-requisites: PASSING NUR 208 and NUR 223

Co-requisite: NUR 227

NUR (301) Nursing Ethics and Issues (2 C.H.):

Focuses on contemporary nursing and health care issues raising personal and professional ethical concerns. Emphasis is placed on cultural differences, current legislation, political and religious controversy, economic constraints, and professional commitment related to the resolution of the identified ethical dilemmas. This course intends to guide the students to define, identify and analyze nursing issues. Students will be allowed to articulate views of debatable issues within health care domains at Jordan. Philosophical and ethical theories will be discussed as bases for critical analysis of moral-legal issues, and ethics of nursing care.

Pre-requisites: PASSING NUR 227

NUR (310) Communication and Health Education (2 C.H).

Provide nursing students with theoretical concepts, knowledge, skills, attitudes, and behaviors they need to establish and practice effective and constructive communication style when interacting with different types of people in different settings and under different circumstances. Students present their ideas, express emotions, and demonstrate attitudes in a manner that reflects maturity, healthy self-esteem, self-respect, and respect for others. Factors that enhance as well as hinder effective communication discuss. Students are exposed to actual or simulated situations which are illustrated through different communication scenarios.

NUR (316) Biostatistics (3 C.H).

Biostatistics NUR 316 introduces selected important topics in bio statistical concepts and reasoning. This course represents an introduction to the field and provides definitions of statistics, biostatistics, data, variables, and data types. This course should enable students to differentiate between different types of data, variables, sampling methods, data collection methods. Specific topics include measures of central tendency and variability in data; sampling distribution; methods for performing inference on population means and proportions via sample data; statistical hypothesis testing and its applications; and biomedical indicators. While there are many computational elements to the course, the emphasis is on interpretation and concepts.

NUR (402) Nursing Research (3 C.H.):

This course is an introduction to the research process; it describes the links between the nursing process, problem-solving approach, and the research process. The course prepares students as consumers of research so that relevant findings may be applied to clinical practice. It also introduces basic concepts of biostatistics as the basis for the understanding of the research findings and applications.

Pre-requisites: STUDY NUR316.

NUR (403) Principles of Nursing Administration (3 C.H):

This course provides students with knowledge of management principles, theories, and related functions needed by the nurse leader to organize effective client care in clinical settings.

Pre-requisites: PASSING NUR227

MW(101) Introduction to Midwifery (2 C.H.):

This course provides the opportunity for midwives students to acquired knowledge about the midwifery profession, its history, characteristics, and the standard of the profession. It also provides students with knowledge about midwifery role in the community, health center & hospitals by providing care at all levels of health care

MW(252) Maternal and Child Nutrition (3 C. H.):

This course is designed to provide student midwives with the basic knowledge about nutrition that supports the role of the practicing midwife; whether working in a community health center or any other clinical setting. It provides student midwives with nutrition information before conception and during pregnancy, childbirth, and postpartum periods. It also provides student midwives with information regarding infant feeding (breastfeeding and bottle feeding). The course covers the education of clients regarding nutritional and non-allopathic dietary supplements. This course also includes identifying individual nutritional patterns, RDA recommendations, effects of malnutrition (maternal, fetal, and infants), and facilitating access to better nutrition for all of them.

Pre-requisites: PASSING, NUR227; STUDY MED 372

Co-requisite: MW 333

MW(333) Pre and Antenatal Care (Theory) (3 C.H):

This course focuses on the basic midwifery roles related to the physiological and psychosocial processes that take place during the antepartum period in both normal and high-risk pregnancy. This course highlights the anatomy and physiology of the reproductive system, the menstrual cycle, pre-pregnancy counseling, and maternal adaptation to physiological and psychosocial changes, common discomfort of pregnancy, maternal-fetal nutrition, and preparation for lactation. Common antenatal complications such as anemia, hemorrhagic disorders, gestational diabetes, pregnancy-induced hypertension, metabolic and endocrine disorders, and cardiovascular disorders are also emphasized based on the nursing process and integrating concepts of reproductive health and safe motherhood.

Pre-requisites: PASSING NUR227; STUDY MED372 and MED255

Co-requisite: MED130A

MW(335) Pre and Antenatal Care (Clinical) (3 C.H.)

This course focuses on utilizing the nursing process, current research findings, and integrating concepts of reproductive health and safe motherhood, the student will assess, diagnose, plan, implement, and evaluate the care that is provided to both low-risk and high-risk women in the antepartum period, in a supervised clinical setting.

Pre-requisites: PASSING NUR 228

Co-requisite: MW 333

MW(336) Labor & Delivery (Theory) (3 C.H)

This course focuses on the role of the student in the labor and delivery process and the immediate postpartum period. Essential factors of labor, stages, and mechanisms of labor, maternal and fetal assessment during labor, delivery techniques and procedures, and maternal-infant bonding will be discussed. Emphasis will be placed on common labor complications, preterm labor, post-term labor, and immediate postpartum hemorrhage. By utilizing the nursing process, current research findings, and integrating the principles of reproductive health and safe motherhood, the student will be able to recognize the needs of both low-risk and high-risk women during the intrapartum period.

Pre-requisites: PASSING MW333

MW(338) Labor & Delivery (Clinical) (3 C.H.)

This course focuses on helping the midwifery student to further advance her performance as a midwife through applying knowledge, providing care, and meeting the needs of both low-risk and high-risk women, newborn/infants, and their families in the intrapartum period utilizing critical thinking skills and the nursing process under the supervision of faculty members. By utilizing the nursing process, current research findings, and integrating the principles of reproductive health and safe motherhood, the student will be able to recognize the needs of both low-risk and high-risk women during the intrapartum period.

Pre-requisites: PASSING MW335

Co-requisite: MW336.

MW(412) Health of Newborn and Infants (Theory) (2 C.H):

This course focuses on the theory and concepts of midwifery management in the care of newborns, infants, and their families. Emphasis is placed on the adaptation of the newborn to extrauterine life and stabilization, parameters and methods of assessment, variations and deviations from normal, and physical and emotional needs of the neonates and their families. The focus will also be on the development and the application of knowledge and skills necessary for the midwife in the provision of health care to infants and their families. By utilizing the nursing process, current research findings, and integrating the principles of reproductive health and safe motherhood.

Pre-requisites: PASSING MW333

Co-requisite: MW336

MW(413) Health of Newborn and Infants (Clinical) (2 C.H):

This course focuses on the midwifery management of normal and high-risk newborns and infants. Emphasis will be placed on the application of newborn assessment, the midwife's role during the weeks after the birth, and follow up care for infants during their first year of life by integrating the midwifery model of care, evidence-based practice, risk assessment, cultural competency, and methods of developing intuition and touch relevant to midwifery practice. By utilizing the nursing process, current research findings, and integrating the principles of reproductive health and safe motherhood, the student will provide care for newborns, infants, and their families.

Pre-requisites: PASSING MW 335

Co-requisite: MW338 and MW 412

MW (419) Postnatal Care (Theory) (2 C.H.)

This course introduces the theoretical foundations of normal and abnormal physiological and psychosocial changes during the postpartum period. Contents of this course will include the involution process and sub involution, breastfeeding counseling and lactation complications, immediate newborn care, and reproductive health planning. Major discomforts and complications during the postpartum period will be discussed. By utilizing the nursing process, current research findings, and integrating the principles of reproductive health and safe motherhood, the student will be able to recognize the needs of low-risk and high-risk women during the postpartum period.

Pre-requisites: PASSING MW 336

MW(421) Postnatal Care (Clinical) (2 C.H)

This course focuses on providing the student with the opportunity to plan, implement, and evaluate the care that is provided for both low-risk and high-risk postpartum women and their newborns. By utilizing the nursing process, current research finding, and integrating the principles of reproductive health and safe motherhood, the student will be able to recognize the needs of women during the postpartum period to meet the needs of both low-risk and high-risk women in the postpartum period under faculty supervision.

Pre-requisites: PASSING MW338

Co-requisite: MW419

MW(464) Community Health for Midwifery (Theory) (3 C.H)

The course provides theory essential to the assessment, planning, implementation, and evaluation of the clients across the lifespan in the community-individuals, families, groups, and the community itself. Emphasis is on the study and application of midwifery role components inherent in community health for health promotion, and disease prevention based on the concepts of primary health care, self-care, and home health care. students have directed towards the implementation of the nursing process through applying primary, secondary, and tertiary prevention of disease for clients in a community setting.

Prerequisites: PASSING MW 336 and MW 412

Co-requisite: MW419

MW (466) Community Health for Midwifery (Clinical) (3 C.H.)

This course provides practice essential to the assessment, planning, implementation, and evaluation of the clients across the lifespan in the community-individuals, families, groups, and the community itself. Emphasis is on the study and application of midwifery role components inherent in community health for health promotion, and disease prevention based on the concepts of primary health care, self-care, and home health care. Clinical practice is designed to provide the students with the opportunity to observe participate and function independently to explore midwifery skills and techniques related to health promotion, health maintenance and health restoration and disease prevention 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 the community setting. Students will, also be given an orientation period and introduction to the staff at the various health facilities and centers. Then there will be supervised clinical practice in MCH centers, schools, primary health centers, and homes.

Pre-requisites: PASSING MW338 and MW413

Co-requisite: MW421 and MW464

MW(468) Obstetrics and Gynecology Emergencies (3 C.H.)

This course aims to provide midwifery students with up-to-date evidence of the aspects related to the emergency situations that might be developed with women during antenatal; giving birth and postpartum. By the end of this course, students will be able to recognize signs and symptoms of life-threatening conditions, assess, and manage when the emergencies arise.

Pre-requisites: PASSING MW336

MW(491) Women's Health (2 C.H)

This course aims to increase the midwifery students' knowledge about their roles in promoting and maintaining women's health during different stage of the lifespan. Concepts such as reproductive health and safe motherhood will be discussed. The roles of the midwife in providing quality of health care to women at all levels of prevention will be emphasized. Furthermore, management strategies of common women's health problems including osteoporosis, breast cancer, sexually transmitted diseases and violence will also be discussed.

Pre-requisites: PASSING MW419

MW(498) Clinical Training Midwifery (4 C.H.)

This course aims at offering the student with the opportunity to practice midwifery independently in three levels of prevention at different clinical setting (hospital and community health centers). Students will apply theoretical knowledge to clinical settings with emphasis on leadership role, management and changing agent role, and taking full responsibility under the supervision of clinical instructors. The course also provides practice essential to the assessment, planning, implementation and evaluation of clients in different clinical setting. The student will be able to apply reproductive health skills related to health promotion, health maintenance, health restoration and disease prevention and treatment among the target aggregates. This training will offer the student the opportunity to take full responsibility as a practitioner before graduation.

Pre-requisites: PASSING MW419, MW421, MW464, and MW 466