

BACHELOR IN MIDWIFERY

Main Language of Instruction:French English Arabic **Campus Where the Program Is Offered:** CSM**OBJECTIVES**

The Bachelor in Midwifery aims to:

Train competent, accountable, professional midwives committed to continuous reflection and learning, to provide high-quality reproductive health services in accordance with professional standards.

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

- Ensure holistic care for the pregnant woman during the antenatal period.
- Manage natural childbirth while ensuring safe practices for the mother-newborn dyad.
- Provide comprehensive follow-up care for the family during the postnatal period.
- Promote sexual and reproductive health activities for women and the community.
- Adopt a professional reflection in compliance with ethical and legal principles.
- Apply an autonomous, evidence-based approach to all activities and clinical decision-making.
- Establish clear and tailored communication with women and stakeholders.
- Develop leadership strategies in midwifery practice.
- Collaborate with a multidisciplinary team and with various health actors.

PROGRAM REQUIREMENTS

240 credits: Required courses (220 credits), Institution's elective courses (12 credits), Open elective courses (8 credits).

USJ General Education Program (34 credits – may be part of the above categories)

USJ General Education Program (34Cr.)**English (4 Cr.)**

English for Specific Purposes-Midwifery (4 Cr.)

Arabic (4 Cr.)

Arabic Language and Media (2 Cr.)

Professional Law (2Cr.)

Humanities (9 Cr.)

Ethics and Bioethics (3 Cr.)

Perinatal and Childhood Psychology (2 Cr.)

Volunteering and Active Citizenship (2 Cr.)

USJ Values in Daily Life (2 Cr.)

Social Sciences (7 Cr.)

Introduction to Health Economics (3 Cr.)

Professional Legislation (2 Cr.)

Sociology and Health (2 Cr.)

Communication Techniques (4 Cr.)

Introduction to Health Communication (2 Cr.)

Professional Communication 2 (2 Cr.)

Quantitative Research Techniques (6 Cr.)

Epidemiology (2 Cr.)

Statistics and Biostatistics (3 Cr.)

Information Technology and AI (1 Cr.)

Fundamental Courses

Required Courses (220 Cr.)

(Anatomy and Physiology of the Female Reproductive System (2 Cr.). Anatomy and Physiology of the Human Body (5 Cr.). Arabic Language and Media (2 Cr.). Basic Life Support (2 Cr.). Breastfeeding (2 Cr.). Care Management Process (1 Cr.). Childbirth Preparation (2 Cr.). Clinical Capstone Simulation Workshop (2 Cr.). Clinical Rotation 1 (Medical-Surgical Department) (4 Cr.). Clinical Rotation 2 (Gynecology Unit) (3 Cr.). Clinical Rotation 5 (Medical-Surgical Department) (4 Cr.). Clinical Rotation 6 (Newborn Nursery) (4 Cr.). Clinical Rotation 7 (Postpartum unit) (3 Cr.). Clinical Rotation 8 (Obstetrics-Gynecology Unit) (4 Cr.). Clinical Rotation 9 (Neonatal Intensive Care Unit) (2 Cr.). Clinical Rotation 10 (Pediatrics Ward) (2 Cr.). Clinical Rotation 11 (Infertility Clinic) (1 Cr.). Clinical Rotation 12 (High Risk Pregnancy) (2 Cr.). Dietetics (2 Cr.). Embryology (1 Cr.). End-of-Studies Research Dissertation-Part 1 (3 Cr.). End-of-Studies Research Dissertation-Part 2 (3 Cr.). English for Specific Purposes-Midwifery (4 Cr.). Epidemiology (2 Cr.). Ethics and Bioethics (3 Cr.). Evidence-Based Midwifery Practice (2 Cr.). Family Planning (3 Cr.). Fetal Cardiocography (2 Cr.). Forensic Medicine (1 Cr.). Gynecology 1 (2 Cr.). Gynecology 2 (2 Cr.). Gynecology 3 (2 Cr.). Health Assessment (4 Cr.). Hospital Risk Management (2 Cr.). Information Technology and AI (1 Cr.). Internship 1 (5 Cr.). Internship 2 (5 Cr.). Internship 3A (6 Cr.). Internship 3B (8 Cr.). Internship 4A (14 Cr.). Internship 4B (10 Cr.). Introduction to Health Communication (2 Cr.). Introduction to Health Economics (3 Cr.). Microbiology-Immunology (2 Cr.). Midwifery Practice 1 (2 Cr.). Midwifery Practice 2 (3 Cr.). Midwifery Practice 3 (2 Cr.). Neonatal Resuscitation (2 Cr.). Neonatology (3 Cr.). Normal Obstetrics (4 Cr.). Nursing Intervention Methods (4 Cr.). Obstetrical Biomechanics (2 Cr.). Pathological Obstetrics 1 (2 Cr.). Pathological Obstetrics 2 (3 Cr.). Pathological Obstetrics 3 (4 Cr.). Pathophysiology of the Cardiovascular and Respiratory Systems (2 Cr.). Pathophysiology of the Digestive System (1 Cr.). Pathophysiology of the Endocrine System (1 Cr.). Pathophysiology of the Hematological and Oncological Systems (1 Cr.). Pathophysiology of the Neurological and Rheumatological Systems (2 Cr.). Pathophysiology of the Urinary System (1 Cr.). Pediatrics (4 Cr.). Perinatal and Childhood Psychology (2 Cr.). Pharmacology 1 (2 Cr.). Pharmacology 2 (2 Cr.). Professional Communication (2 Cr.). Professional Law (2 Cr.). Professional Legislation (2 Cr.). Psychology and Psychopathology of the Woman (3 Cr.). Research Methodology (4 Cr.). Resuscitation and Critical Care (3 Cr.). Simulation Workshop 1 (Newborn Nursery and Postpartum) (1 Cr.). Simulation Workshop 2 (Obstetrics-Gynecology) (1 Cr.). Simulation Workshop 3 (Childbirth) (1 Cr.). Simulation Workshop 4 (Obstetrical Emergencies) (2 Cr.). Sociology and Health (2 Cr.). Statistics and Biostatistics (3 Cr.). USJ Values in Daily Life (2 Cr.). Volunteering and Active Citizenship (2 Cr.).

Institution's Elective Courses (12 Cr.)

Clinical Rotation 3 (Intensive Care Unit) (1 Cr.). Clinical Rotation 4 (Operating Theatre) (1 Cr.). Gender-Based Violence (2 Cr.). Public Health-Community Health (4 Cr.). Human Sexology (2 Cr.). Sexual and Reproductive Health (2 Cr.).

Open Elective Courses (8 Cr.)

SUGGESTED STUDY PLAN

Semester 1

Code	Course Name	Credits
034APFDSF	Anatomy and Physiology of the Female Reproductive System	2
034APHDSF	Anatomy and Physiology of the Human Body	5
034PBPDSF	Evidence-Based Midwifery Practice	2
005EVSALI	Health Assessment	4
005GERHLI	Hospital Risk Management	2
005MIINLI	Nursing Intervention Methods	4
	Open Elective Course	2
	Open Elective Course	2
005SOSALI	Sociology and Health	2

064VALEL1	USJ Values in Daily Life	2
015ABC2L3	Volunteering and Active Citizenship	2
	Total	29

Semester 2

Code	Course Name	Credits
435LALML2	Arabic Language and Media	2
034PPCDSF	Care Management Process	1
034S01DSF	Clinical Rotation 1 (Medical-Surgical Department)	4
034DTTDSF	Dietetics	2
034EMBDSF	Embryology	1
002HA10L2	Information Technology and AI	1
034IN1DSF	Internship 1	5
034ICSDSF	Introduction to Health Communication	2
034PCRDSF	Pathophysiology of the Cardiovascular and Respiratory Systems	2
034PDIDSF	Pathophysiology of the Digestive System	1
034PENDSF	Pathophysiology of the Endocrine System	1
034PHODSF	Pathophysiology of the Hematological and Oncological Systems	1
034PNRDSF	Pathophysiology of the Neurological and Rheumatological Systems	2
034PURDSF	Pathophysiology of the Urinary System	1
034PH1DSF	Pharmacology 1	2
005SPSCLI	Public Health-Community Health	4
	Total	32

Semester 3

Code	Course Name	Credits
034ALMDSF	Breastfeeding	2
034S02DSF	Clinical Rotation 2 (Gynecology Unit)	3
034S03DSF	Clinical Rotation 3 (Intensive Care Unit)	1
034S04DSF	Clinical Rotation 4 (Operating Theatre)	1
034EPIDSF	Epidemiology	2
034GY1DSF	Gynecology 1	2
034MBIDSF	Microbiology-Immunology	2
034PS1DSF	Midwifery Practice 1	2
034NEODSF	Neonatology	3
034OBNDSF	Normal Obstetrics	4
	Open Elective Course	2
034PPEDSF	Perinatal and Childhood Psychology	2
034RSCDSF	Resuscitation and Critical Care	3
	Total	29

Semester 4

Code	Course Name	Credits
034S05DSF	Clinical Rotation 5 (Medical-Surgical Department)	4
034S06DSF	Clinical Rotation 6 (Newborn Nursery)	4
034S07DSF	Clinical Rotation 7 (Postpartum Unit)	3
034CTGDSF	Fetal Cardiotocography	2
034MDLDSF	Forensic Medicine	1
034IN2DSF	Internship 2	5
034OP1DSF	Pathological Obstetrics 1	2
034PH2DSF	Pharmacology 2	2
034COPDSF	Professional Communication	2
034DRPDSF	Professional Law	2
034LEPDSF	Professional Legislation	2
034AS1DSF	Simulation Workshop 1 (Newborn Nursery and Postpartum)	1
034AS2DSF	Simulation Workshop 2 (Obstetrics and Gynecology)	1
	Open Elective Course	2
	Total	33

Semester 5

Code	Course Name	Credits
034RCRDSF	Basic Life Support	2
034S08DSF	Clinical Rotation 8 (Obstetrics-Gynecology Clinic)	4
034ANGDSF	English for Specific Purposes-Midwifery	4
034GY2DSF	Gynecology 2	2
005IECSLI	Introduction to Health Economics	3
034PS2DSF	Midwifery Practice 2	3
034RNNSDF	Neonatal Resuscitation	2
034MOBDSF	Obstetrical Biomechanics	2
034OP2DSF	Pathological Obstetrics 2	3
034SSRDSF	Sexual and Reproductive Health	2
034SBSDSF	Statistics and Biostatistics	3
	Total	30

Semester 6

Code	Course Name	Credits
034S09DSF	Clinical Rotation 9 (Neonatal Intensive Care Unit)	2
034S10DSF	Clinical Rotation 10 (Pediatrics Ward)	2
034S11DSF	Clinical Rotation 11 (Infertility Clinic)	1
034PLFDSF	Family Planning	3
034GY3DSF	Gynecology 3	2
034SXHDSF	Human Sexology	2

034I3ADSF	Internship 3A	6
034OP3DSF	Pathological Obstetrics 3	4
034PEDDSF	Pediatrics	4
034MDRDSF	Research Methodology	4
034AS3DSF	Simulation Workshop 3 (Childbirth)	1
	Total	33

Semester 7

Code	Course Name	Credits
034PPNSDF	Childbirth Preparation	2
034S12DSF	Clinical Rotation 12 (High Risk Pregnancy)	2
034TE1DSF	End-of-Studies Research Dissertation-Part 1	3
018ETBILI	Ethics and Bioethics	3
034VBGDSF	Gender-Based Violence	2
034I3BDSF	Internship 3B	8
034PS3DSF	Midwifery Practice 3	2
034PPFDSF	Psychology and Psychopathology of the Woman	3
034AS4DSF	Simulation Workshop 4 (Obstetrical Emergencies)	2
	Total	27

Semester 8

Code	Course Name	Credits
034TE2DSF	End-of-Studies Research Dissertation-Part 2	3
034I4ADSF	Internship 4A	14
034I4BDSF	Internship 4B	10
034ASSDSF	Clinical Capstone Simulation Workshop	2
	Total	29

COURSE DESCRIPTION

034APFDSF Anatomy and Physiology of The Female Reproductive System 2 Cr.

This course equips students with fundamental knowledge related to the anatomical structures and physiological functions of the female reproductive system.

034APHDSF Anatomy and Physiology of the Human Body 5 Cr.

This course equips students with fundamental knowledge related to the anatomical structures and physiological functions of the human body.

435LALML2 Arabic Language and Media 2 Cr.

This course aims to provide students with an introduction to the Arabic language, as well as to culture and specific fields of their choice: media, arts, or novels, theater, and cinema. Students will develop their linguistic skills in Arabic while exploring the cultural aspects related to their chosen field. The course focuses on acquiring practical communication skills and understanding both contemporary and traditional Arab culture.

034RCRDSF	Basic Life Support	2 Cr.
<p>This course equips undergraduate midwives with essential life-saving skills for managing cardiac and respiratory emergencies. Participants will gain the opportunity to perform basic life support hands-on practice on high fidelity manikins and deal with real life simulation scenarios to increase their rapid assessment, adherence to evidence-based guidelines and teamwork skills.</p>		
034ALMDSF	Breastfeeding	2 Cr.
<p>This course aims to develop students' knowledge to promote, encourage, and support breastfeeding during the perinatal period in accordance with international recommendations, particularly those of the World Health Organization (WHO) and the United Nations Children's Fund (UNICEF).</p>		
034PPCDSF	Care Management Process	1 Cr.
<p>This course aims to teach students the clinical approach to managing patients admitted to medical and surgical care settings.</p>		
034PNNSDF	Childbirth Preparation	2 Cr.
<p>This course prepares students to support expectant parents in preparing for childbirth and the postpartum period. Students will be able to lead childbirth preparation sessions by incorporating various relaxation techniques and effectively communicate with expectant parents to help them make informed decisions. They will develop the necessary skills to provide emotional support, create a positive birth environment. and ensure quality postnatal care.</p>		
034ASSDSF	Clinical Capstone Simulation Workshop	2 Cr.
<p>This course provides students with a dynamic and interactive learning approach, enabling them to tackle complex situations with practical, analytical, and collaborative skills.</p>		
034So1DSF	Clinical Rotation 1 (Medical-Surgical Department)	4 Cr.
<p>Clinical rotation in a medical and surgical department, under close supervision, during which students gradually assume the overall care of adult patients with various health conditions.</p>		
034So2DSF	Clinical Rotation 2 (Gynecology Unit)	3 Cr.
<p>Clinical rotation in gynecology department, allowing students to take on the comprehensive care of women with gynecological conditions.</p>		
034So3DSF	Clinical Rotation 3 (Intensive Care Unit)	1 Cr.
<p>Clinical rotation in intensive care, allowing students to participate in the comprehensive care of women with postpartum complications or who have undergone major gynecological surgeries.</p>		
034So4DSF	Clinical Rotation 4 (Operating Theatre)	1 Cr.
<p>Clinical rotation in the operating room, allowing students to become familiar with the operating room environment, recognize the responsibilities of each team member, and observe surgical procedures and perioperative care processes.</p>		
034So5DSF	Clinical Rotation 5 (Medical-Surgical Department)	4 Cr.
<p>Clinical rotation in medical and surgical departments, allowing students to provide comprehensive care for adult patients with various health conditions. Students will also be responsible for mentoring first-year students by teaching them care techniques and approaches.</p>		

034So6DSF	Clinical Rotation 6 (Newborn Nursery)	4 Cr.
Clinical rotation in the nursery, allowing students to provide comprehensive care for healthy newborns.		
034So7DSF	Clinical Rotation 7 (Postpartum Unit)	3 Cr.
Clinical rotation in postpartum care unit, allowing students to provide comprehensive care for parents and newborns during the postnatal period.		
034So8DSF	Clinical Rotation 8 (Obstetrics-Gynecology Clinic)	4 Cr.
Clinical rotation, allowing students to participate in the care of women during the prenatal and postnatal periods, as well as in gynecological and reproductive health follow-ups, providing tailored support at each stage of their health journey.		
034So9DSF	Clinical Rotation 9 (Neonatal Intensive Care Unit)	2 Cr.
Clinical rotation in the neonatal intensive care unit, where students contribute to the care of newborns with various health issues.		
034S10DSF	Clinical Rotation 10 (Pediatrics Ward)	2 Cr.
Clinical rotation in pediatric ward, allowing students to participate in the care of infants and children with various health issues.		
034S11DSF	Clinical Rotation 11 (Infertility Clinic)	1 Cr.
Clinical rotation in an infertility clinic aimed at introducing students to the role of the midwife in assisted reproductive technology (ART) centers.		
034S12DSF	Clinical Rotation 12 (High Risk Pregnancy)	2 Cr.
Clinical rotation in maternity ward, providing students with the opportunity to manage the care of women experiencing high-risk pregnancies.		
034DTTDSF	Dietetics	2 Cr.
This course provides students with an in-depth understanding of nutritional principles throughout the lifespan. It places particular emphasis on the needs for a healthy and balanced diet, especially during pregnancy, breastfeeding, and early childhood.		
034EMBSDF	Embryology	1 Cr.
This course provides undergraduate midwifery students with foundational knowledge of human embryonic and fetal development.		
034TE1DSF	End-of-Studies Research Dissertation	6 Cr.
This group project is an intellectual endeavor aimed at applying the scientific research process to a topic related to reproductive health. It allows students to develop their intellectual autonomy and a critical appreciation of research articles. This project enhances collaboration among students and tests their oral communication skills.		
034ANGDSF	English for Specific Purposes-Midwifery	4 Cr.
This course provides students with medical terminology and oral and written communication techniques specifically tailored to the healthcare field. Students will be able to use medical literature to develop critical thinking in the field of health.		
034EPIDSF	Epidemiology	2 Cr.
This course provides students with an introduction to the fundamental concepts of epidemiology, a major branch of public health. This key discipline for understanding factors influencing health equips students to identify the main methods used to describe various phenomena in reproductive health.		

018ETBILI	Ethics and Bioethics	3 Cr.
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This course equips students with the knowledge needed to critically analyze their professional practice, considering ethics, professional conduct, and scientific and technological advancements in any care situation or ethical dilemma.

034PBPDFS	Evidence-Based Midwifery Practice	2 Cr.
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This course aims to introduce students to the concept of evidence-based practice. It covers the process of literature search and the critical analysis of scientific data to promote evidence-based clinical practice. The course emphasizes understanding and integrating evidence into clinical decision-making and scientific writing, thereby contributing to the improvement of maternal and neonatal care.

034PLFDSF	Family Planning	3 Cr.
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This course equips students with the necessary skills to provide information and services related to family planning, in accordance with human rights and the guidelines of the World Health Organization (WHO). It also enables students to ensure holistic care and promote the reproductive health of the couple.

034CTGDSF	Fetal Cardiotocography	2 Cr.
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This course focuses on the principles and interpretation of fetal heart rate and uterine activity monitoring, aiming to ensure maternal and fetal well-being during pregnancy and labor.

034MDLDSF	Forensic Medicine	1 Cr.
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This course enables students to identify the forensic procedures to be followed in complex professional situations that may arise during their practice. It focuses on acquiring the necessary knowledge to effectively manage legal and ethical challenges, ensuring that students can act in compliance with regulations and professional standards.

034VBGDSF	Gender-Based Violence	2 Cr.
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This course helps students apply theoretical foundations and appropriate protocols related to gender-based violence, particularly rape and intimate partner violence, in order to provide quality services based on a survivor-centered approach that prioritizes their rights, needs, and wishes.

034GY1DSF	Gynecology	6 Cr.
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This course enables students to acquire the knowledge and skills essential for providing comprehensive care to women throughout their lives. It also equips them to promote the sexual and reproductive health of couples.

005EVSALI	Health Assessment	4 Cr.
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This course contributes to the development of students' fundamental notions in the evaluation of the physical condition of a healthy person, through the knowledge of the techniques of clinical examination of the different systems of the human body.

005GERHLI	Hospital Risk Management	2 Cr.
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This course allows students to develop their knowledge of the care risks incurred by the healthcare professional and the patient, their contributing factors and their means of prevention.

034SXHDSF	Human Sexology	2 Cr.
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This course enables students to understand sexual physiology, as well as the underlying mechanisms of sexual disorders. Students will be able to provide appropriate advice and referrals to support women and couples.

002HAIoL2	Information Technology and AI	1 Cr.
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This course explores the fundamentals of information technology and the applications of artificial intelligence in everyday medical practice.

034IN1DSF	Internship 1	5 Cr.
A clinical rotation in medical and surgical departments, enabling students to provide comprehensive care to adult patients with various health conditions.		
034IN2DSF	Internship 2	5 Cr.
A clinical rotation that introduces students to the role of the midwife in the delivery room. It provides training in labor monitoring and allows them to participate in the initial steps of neonatal resuscitation.		
034I3ADSF	Internship 3	14 Cr.
A clinical rotation enabling students to provide comprehensive care to a woman in labor, assist the healthcare professional during a normal delivery, and manage neonatal resuscitation.		
035I4ADSF	Internship 4	24 Cr.
A clinical rotation allowing students to provide comprehensive care to a woman in labor, perform normal deliveries, manage obstetric emergencies, and ensure neonatal resuscitation.		
034ICSDSF	Introduction to Health Communication	2 Cr.
This course enables students to master communication techniques necessary to establish a trusting relationship with women, promote positive interaction, and address their needs. Additionally, it raises awareness of the impact of media and social networks on the perception of healthcare, aiming to foster appropriate communication in an ever-evolving digital context.		
005IECSLI	Introduction to Health Economy	3 Cr.
This course allows students to develop knowledge about the health system and to compare the different health systems in the world.		
034MIBDSF	Microbiology-Immunology	2 Cr.
This course introduces undergraduate midwives to the fundamental principles of microbiology and immunology, focusing on microorganisms and their role in human health and disease.		
034PS1DSF	Midwifery Practice	7 Cr.
This course allows students to develop practical skills by applying the theoretical knowledge acquired. Students will thus be able to conduct prenatal consultations, provide appropriate labor monitoring, manage any dystocia or abnormalities during labor, perform a normal delivery, and provide appropriate postnatal care to the family.		
034RNDSF	Neonatal Resuscitation	2 Cr.
This course aims to develop students' technical skills before the start of each clinical placement. It focuses on the use of high-fidelity manikins to simulate realistic clinical scenarios in a safe environment.		
034NEODSF	Neonatology	3 Cr.
This course provides essential knowledge in neonatology to equip midwives with the fundamentals of comprehensive care for newborns. It covers the anatomy, physiology, and pathological conditions of the neonate.		
034OBNSDF	Normal Obstetrics	4 Cr.
This course provides students with the theoretical knowledge necessary to ensure holistic care for the woman and her family during the prenatal, perinatal, and postnatal periods. Students will be able to monitor the pregnancy, manage a normal delivery, and provide postpartum care, while identifying potential complications and ensuring comprehensive, multidisciplinary care.		

005MIINLI	Nursing Interventions Methods	4 Cr.
<p>This course allows students to develop their knowledge and skills in the application of care procedures related to the provision of nursing care, while respecting the rules of quality and safety.</p>		
034MOBDSF	Obstetrical Biomechanics	2 Cr.
<p>This course enables students to understand the variations of physiological processes of labor and childbirth. It provides the skills necessary to identify critical situations and dystocia during childbirth, allowing students to appropriately respond to ensure the safety of both the mother and the newborn.</p>		
034OP1DSF	Pathological Obstetrics	9 Cr.
<p>This course focuses on the identification, management, and care of women experiencing complications during pregnancy, labor, and the postpartum period. It prepares students to recognize and address various obstetric pathologies, ensuring appropriate interventions and a multidisciplinary approach to care for both the mother and the fetus.</p>		
034PCRDSF	Pathophysiology of the Cardiovascular and Respiratory Systems	2 Cr.
<p>This course aims to develop students' knowledge necessary for providing comprehensive care to individuals with cardiovascular and respiratory diseases.</p>		
034PDIDSF	Pathophysiology of the Digestive System	1 Cr.
<p>This course aims to develop students' knowledge necessary for providing comprehensive care to individuals with digestive disorders.</p>		
034PENDSF	Pathophysiology of the Endocrine System	1 Cr.
<p>This course aims to develop students' knowledge necessary for providing comprehensive care to individuals with endocrine disorders.</p>		
034PHODSF	Pathophysiology of the Hematology and Oncological Systems	1 Cr.
<p>This course aims to enhance students' knowledge necessary for providing comprehensive care to individuals with hematological and oncological disorders</p>		
034PNRDSF	Pathophysiology of the Nervous and Rheumatological Systems	2 Cr.
<p>This course aims to develop students' knowledge necessary for providing comprehensive care to individuals with neurological and rheumatological disorders</p>		
034PURDSF	Pathophysiology of the Urinary System	2 Cr.
<p>This course aims to develop students' knowledge necessary for the comprehensive care of individuals with urological disorders.</p>		
034PEDDSF	Pediatrics	4 Cr.
<p>This course aims to provide students with the necessary knowledge to prevent, screen, and detect malformations and pathologies in children, in collaboration with healthcare professionals.</p>		
034PPEDSF	Perinatal and Childhood Psychology	2 Cr.
<p>This course explores the psychological aspects related to birth. It examines the emotional and cognitive changes experienced by the mother and father during the perinatal period, as well as the key stages of the child's psychological development.</p>		

034PH1DSF	Pharmacology	4 Cr.
<p>This course covers the fundamental principles of pharmacology, with a particular focus on evaluating the safety and efficacy of medications during pregnancy and breastfeeding. It aims to equip students with the necessary skills to make informed, evidence-based decisions, thereby promoting safe and appropriate pharmacological practices in professional practice.</p>		
034COPDSF	Professional Communication	2 Cr.
<p>This course enables students to acquire essential communication skills to establish professional relationships with women and their families, facilitating the delivery of medical information in a clear and professional manner.</p>		
034DRPDSF	Professional Law	2 Cr.
<p>This course equips students with the fundamental knowledge of healthcare laws, focusing on their rights and responsibilities as healthcare professionals. It emphasizes understanding the legal framework that governs clinical practice, enabling students to address legal and professional challenges with confidence and integrity.</p>		
034LEPDSF	Professional Legislation	2 Cr.
<p>This course equips students with the fundamental knowledge of healthcare laws, focusing on their rights and responsibilities as healthcare professionals. It emphasizes understanding the legal framework that governs clinical practice, enabling students to address legal and professional challenges with confidence and integrity.</p>		
034PPFDSF	Psychology and psychopathology of the woman	3 Cr.
<p>This course focuses on the psychological and psychopathological aspects specific to women. It explores the emotional, cognitive, and social factors that influence women's mental health, as well as common psychological disorders that may affect women at different stages of life.</p>		
034SPSCLI	Public Health -Community Health	4 Cr.
<p>This course allows students to develop knowledge related to concepts in public health, community health and epidemiology.</p>		
034MDRDSF	Research Methodology	4 Cr.
<p>This course introduces students to the process and foundations of scientific research. Students will be able to analyze a research problem in reproductive health by engaging in quantitative or qualitative research activities. This approach aims to equip students with critical thinking skills to base their practice on evidence-based data.</p>		
034RSCDSF	Resuscitation and Critical Situations	3 Cr.
<p>This course introduces students to the fundamental principles of emergency care, resuscitation, and anesthesia. Students will develop clinical judgment skills to effectively intervene in complex health situations, while also providing emotional and practical support to the patient and her family.</p>		
034SSRDSF	Sexual and Reproductive Health	2 Cr.
<p>This course explores sexual and reproductive health from a public health perspective. It emphasizes the social, cultural, and policy aspects of sexual and reproductive health, preparing students to address these issues in diverse communities.</p>		
034AS1DSF	Simulation Workshop	5 Cr.
<p>This hand-on course offers students a unique opportunity to bridge theoretical knowledge with practical applications using clinical and decision-making skills. Students will engage in real case scenarios on high fidelity manikins to enhance their critical thinking, teamwork, leadership and communication skills.</p>		

034SOSALI	Sociology and Health	2 Cr.
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This course enables students to develop knowledge related to the social and cultural dimensions of health while introducing them to sociological understanding of various aspects of health and illness.

034SBSDSF	Statistics and Biostatistics	3 Cr.
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This course is designed to provide students with fundamental knowledge in biostatistics. It teaches the application of various statistical tests to analyze different types of numerical data. Students will be able to use appropriate statistical tests to analyze databases and interpret the results within the context of scientific research.

064VALEL1	USJ Values in Daily Life	2 Cr.
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This course aims to raise students' awareness of the core values of the Saint Joseph University of Beirut (USJ) so they can integrate these values into their personal, interpersonal, and professional lives. It engages them in critical reflection on how the values outlined in the USJ Charter can influence their behavior, actions, and decisions in addressing the challenges of the contemporary world. They will also become aware of global issues and ethical responsibilities, ready to positively contribute to building a better society.

015ABC2L3	Volunteer and Civic Action	2 Cr.
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This course aims to raise students' awareness of the importance of their involvement in civic life by providing them with the opportunity to engage in various volunteer activities.