

FACULTY OF NURSING SCIENCE (FSI)

BACHELOR IN NURSING SCIENCE

Main Language of Instruction:

French English Arabic

Campus Where the Program Is Offered: CSM, CZA

OBJECTIVES

The Bachelor in Nursing Science (BNS) aims to: train skillful nurses who exercise clinical judgment allowing them to update and adapt the care to the individual, the family and the community experiencing health conditions, from a humanistic perspective (Caring).

PROGRAM LEARNING OUTCOMES (COMPETENCIES)

The program equips students with the following skills:

- Exercising clinical nursing judgment
- Acting humanely with the individual/family/community in their health experiences
- Collaborating with healthcare professionals in any care situation
- Engaging in a continuous process of professionalization
- Exercising leadership in care
- Addressing all activities with scientific rigor.

PROGRAM REQUIREMENTS

180 credits: Required courses (148 credits), Institution's elective courses (26 credits), Open elective courses (6 credits) and USJ General Education Program (32 credits - may be part of the above categories).

Fundamental Courses (174 Cr.)

Required Courses (148 Cr.)

Anatomy-Physiology (4 Cr.), Biostatistics (4 Cr.), Child Care Practicum (3 Cr.), Clinical Thinking and Nursing Process (4 Cr.), Coaching and Tutoring (2 Cr.), Community Healthcare Practicum (3 Cr.), Critical Care Nursing (4 Cr.), Documentary Research Methodology (2 Cr.), Elderly Care Practicum (3 Cr.), Ethics and Bioethics (2 Cr.), Health Assessment (4 Cr.), Health Education and Promotion (4 Cr.), Hospital Risk Management (2 Cr.), Intensive and Emergency Care Practicum (3 Cr.), Internship 1 (6 Cr.), Internship 2 (6 Cr.), Internship 3 (5 Cr.), Interprofessional Collaboration 1 (1 Cr.), Interprofessional Collaboration 2 (1 Cr.), Interprofessional Collaboration 3 (1 Cr.), Introduction to Nursing Science (2 Cr.), Introduction to the Nursing Discipline (3 Cr.), Introduction to Research in Nursing Science (4 Cr.), Leadership and Quality of Care (2 Cr.), Leadership and Self-knowledge (2 Cr.), Maternity Care Practicum (3 Cr.), Medical Surgical Nursing Practicum 1 (4 Cr.), Medical Surgical Nursing Practicum 2 (3 Cr.), Mental Healthcare Practicum (3 Cr.), Nursing Care of Adults 1 (5 Cr.), Nursing Care of Adults 2 (5 Cr.), Nursing Care of Adults 3 (5 Cr.), Nursing Care of Adults 4 (5 Cr.), Nursing Care of Elderly (4 Cr.), Nursing Integration (2 Cr.), Nursing Intervention Methods (4 Cr.), Nursing Profession and Legislation (2 Cr.), Obstetrics and Gynecology Nursing Care (4 Cr.), Pediatric Nursing (4 Cr.), Political Leadership (2 Cr.), Professional English (4 Cr.), Psychiatric and Mental Health (4 Cr.), Public Health (2 Cr.), Relational Care (2 Cr.), Research Project (4 Cr.).

Institution's Elective Courses (26 Cr.), to be chosen from the list below:

Digital Health and Artificial Intelligence (2 Cr.) First Aid (2 Cr.), Innovation and Design Thinking (2 Cr.). Introduction to Health Economics (3 Cr.), Law (2 Cr.), Mediation and Health (2 Cr.), Coaching Practicum (3 Cr.), Medical Surgical Nursing Practicum 3 (3 Cr.), Psychology and Health (2 Cr.), Sociology and Health (2 Cr.), Arabic Language and Media (2 Cr.), USJ Values in Daily Life (2 Cr.), Volunteering and Citizen Action (2 Cr.), Work Ready Now (2 Cr.).

Open Elective Courses (6 Cr.)

USJ General Education Program (32 Cr.)

Code	Course Name	Credits
	ENGLISH OR OTHER LANGUAGE	4
005ANGLLI	Professional English	4
	ARABIC	4
	<i>Arabic Language and Culture</i>	2
435LALML2	Arabic Language and Media	2
	<i>Other Courses Taught in Arabic</i>	2
005DROIL1	Law	2
	HUMANITIES	8
064VALEL1	USJ Values in Daily Life	2
	<i>Ethics</i>	2
18ETBILIC	Ethics and Bioethics	2
	<i>Civic Engagement and Citizenship</i>	2
TSABC2L	Volunteering and Citizen Action	2
	<i>Other Humanities Courses</i>	2
005PSSALI	Psychology and Health	2
	SOCIAL SCIENCES	6
	<i>Professional Integration and/or Entrepreneurship</i>	2
005INDTLI	Innovation and Design Thinking	2
	<i>Other Social Sciences Courses</i>	4
005SAPULI	Public Health	2
005SOSALI	Sociology and Health	2
	QUANTITATIVE TECHNIQUES	6
005STBILI	Biostatistics	4
005SNIALI	Digital Health and Artificial Intelligence	2
	COMMUNICATION TECHNIQUES	4
005TFETLI	Research project	4

SUGGESTED STUDY PLAN

Semester 1

Code	Course Name	Credits
005ANPHLI	Anatomy-Physiology	4
005DRDOLI	Documentary Research Methodology	2
005PIPALI	Elderly Care Practicum	3
005EVSALI	Health Assessment	4
005GERHLI	Hospital Risk Management	2
005IESILI	Introduction to Nursing Science	2
005SIPALI	Nursing Care of Elderly	4
005MIINLI	Nursing Intervention Methods	4
	Institution's Elective Course	4
	Total	29

Semester 2

Code	Course Name	Credits
005RDCILI	Clinical Thinking and Nursing Process	4
005CIP1LI	Interprofessional Collaboration 1	1
005ETDILI	Introduction to the Nursing Discipline	3
005PMC1LI	Medical Surgical Nursing Practicum 1	4
005SIA1LI	Nursing Care of Adults 1	5
005SIA2LI	Nursing Care of Adults 2	5
005EDPSLI	Health Education and Promotion	4
005SRELLI	Relational Care	2
	Institution's Elective Course	2
	Open Elective Course	2
	Total	32

Summer Trimester

Code	Course Name	Credits
0051INTLI	Internship 1	6
005LECSLI	Leadership and Self-knowledge	2
	Institution's Elective Course	2
	Total	10

Semester 3

Code	Course Name	Credits
18ETBILIC	Ethics and Bioethics	2
005SAPULI	Public Health	2
005PIFALI	Maternity Care Practicum	3
005PMC2LI	Medical Surgical Nursing Practicum 2	3
005SIPGLI	Obstetrics and Gynecology Nursing Care	4
005SIPELI	Pediatric Nursing	4
	Institution's Elective Course	4
	Open Elective Course	2
	Total	24

Semester 4

Code	Course Name	Credits
005PIENLI	Child Care Practicum	3
005PICOLI	Community Healthcare Practicum	3
005LEQSLI	Leadership and Quality of Care	2
005SIA3LI	Nursing Care of Adults 3	5
005SIA4LI	Nursing Care of Adults 4	5
005ANGLLI	Professional English	4

	Institution's Elective Course	2
	Open Elective Course	2
	Total	26

Summer Trimester

Code	Course Name	Credits
005STBILI	Biostatistics	4
005CIP2LI	Interprofessional Collaboration 2	1
0052INTLI	Internship 2	6
	Institution's Elective Course	3
	Total	14

Semester 5

Code	Course Name	Credits
005SISCLI	Critical Care Nursing	4
005PIRULI	Intensive and Emergency Care Practicum	3
005IRSILI	Introduction to Research in Nursing Science	4
005PIPSLI	Mental Healthcare Practicum	3
005LEPOLI	Political Leadership	2
005SMTPLI	Psychiatric and Mental Health	4
	Institution's Elective Course	2
	Total	22

Semester 6

Code	Course Name	Credits
005TUENLI	Coaching and Tutoring	2
005PENCLI or 005PMC3LI	Institution's Elective Course Coaching Practicum or Medical Surgical Nursing Practicum 3	3
005CIP3LI	Interprofessional Collaboration 3	1
0053INTLI	Internship 3	5
005INSILI	Nursing Integration	2
005LPINLI	Nursing Profession and Legislation	2
005TFETLI	Research Project	4
	Institution's Elective Course	4
	Total	23

COURSE DESCRIPTION

005ANPHLI	Anatomy-Physiology	4 Cr.
This course allows students to develop knowledge related to the anatomical and physiological structure of the human body.		
005STBILI	Biostatistics	4 Cr.
The purpose of this course is to develop students' knowledge and skills related to the basic concepts of statistics in the health field.		
005PIENLI	Child Care Practicum	3 Cr.
Hospital internship taking place in a pediatric unit that allows students to take care of newborns, infants and children with various health problems.		
005RDCILI	Clinical Thinking and Nursing Process	4 Cr.
This course aims to provide students with the tools to solve the problems of their dependents in any healthcare situation based on clinical judgment and on caring values.		
005TUENLI	Coaching and Tutoring	2 Cr.
This course aims to prepare students, in the last semester of training, to accompany their peers during their first hospital internship, in their clinical learning, through a continuous process of exchanges, by mobilizing the fields of teaching and tutoring management.		
005PENCLI	Coaching Practicum	3 Cr.
Hospital internship taking place in the medical and surgical care units whose purpose is to provide peer supervision favoring a constructivist approach. This internship promotes the interaction of 1 st year students with their 3 rd year colleagues and a better construction of knowledge for each student. It also allows the 3 rd year students to develop their clinical leadership.		
005PICOLI	Community Healthcare Practicum	3 Cr.
Internship in a community setting allowing students to develop health promotion and prevention activities with an individual/family/community, and to collaborate with intra- and interprofessional teams.		
005SISCLI	Critical Care Nursing	4 Cr.
This course contributes to the development of students' knowledge, allowing them to take care of people who experience different complex health conditions. This knowledge includes pathophysiology, explorations, nursing interventions, pharmacology and dietetics. Additionally, students are introduced to the basic principles of emergency care, resuscitation and anesthesia, and will be able to take care of a patient in critical condition and/or requiring invasive therapy. Similarly, they will be able to demonstrate clinical judgement skills related to the specific condition of a patient in a critical situation: surveillance, monitoring and decision-making, and to offer support to the family.		
005DRDOLI	Documentary Research Methodology	2 Cr.
This course aims to familiarize students with the steps of the literature research process in order to understand the place of evidence-based results in the nursing practice. It introduces them to the analysis of research articles and the writing of a review of scientific literature.		

005SNIALI	Digital Health and Artificial Intelligence	2 Cr.
This course introduces students to the challenges of digitalization in healthcare systems, the use of technological tools in clinical practice, and the contributions of artificial intelligence to decision-making, data management, and interprofessional collaboration. It aims to foster a critical and ethical perspective on the digital transformation of the healthcare field.		
005PIPALI	Elderly Care Practicum	3 Cr.
This internship takes place in a long-term care home for seniors. It allows students to take care of elderly people with chronic health problems, loss of autonomy and cognitive disorders.		
18ETBILIC	Ethics and Bioethics	2 Cr.
This course allows students to develop knowledge allowing them to analyze their professional practice with regard to deontology, ethics, the evolution of science/technology in any care situation or ethical problem and to recognize the methodological complexity of bioethics (interdisciplinarity, social pluralism, conflicts of values and interests).		
005SECOLI	First Aid	2 Cr.
This course allows students to act safely with people who are victims of an accident. It also allows them to acquire knowledge and skills in the correct execution of first aid procedures intended to protect the person and witnesses in case of an accident, to alert the first aid responders, to prevent the deterioration of the injured person's condition and to preserve their physical integrity while waiting for help to arrive.		
005EVSALI	Health Assessment	4 Cr.
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.		
005EDPSLI	Health Education and Promotion	4 Cr.
This course allows students to develop knowledge related to community health concepts. It aims to develop students' knowledge and skills related to health promotion interventions such as health education, behavior change, individual and collective capacity building, the use of ICTs and the creation of a healthy environment.		
005GERHLI	Hospital Risk Management	2 Cr.
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.		
005INDTLI	Innovation and Design Thinking	2 Cr.
This course aims to develop in students both a creative mindset and the practical methods essential for innovation. It introduces the foundations of creative thinking, the sources of innovative ideas, and strategies to strengthen confidence in one's own creativity, while also learning how to communicate and share it with others. The course then presents design thinking as a structured framework for innovation. Students will explore its key stages: understanding needs, cultivating empathy, generating ideas, prototyping, and experimentation. Finally, the course examines how to foster and apply an innovative mindset in professional contexts, focusing on how to mobilize and inspire others. The learning journey culminates in an applied project, where students address a real-world challenge using the tools and approaches they have acquired.		
005PIRULI	Intensive and Emergency Care Practicum	3 Cr.
Hospital internship taking place in the intensive care and emergency units and allowing students to take care of one to two people in critical condition or in an emergency situation and to develop the ability to work within a multidisciplinary team.		

0051INTLI	Internship 1	6 Cr.
Hospital internship that allows students to ensure the holistic care of two people with various conditions in the medical-surgical units.		
Prerequisite: Medical Surgical Nursing Practicum 1 (005PMC1LI)		
0052INTLI	Internship 2	6 Cr.
Hospital internship that allows students to provide holistic care for four people of all ages with various conditions in the medical-surgical care units.		
Prerequisite: Medical Surgical Nursing Practicum 2 (005PMC2LI)		
0053INTLI	Internship 3	5 Cr.
Hospital internship of the sixth academic semester, allowing students to develop clinical leadership, and integrate and apply nursing knowledge.		
Prerequisite: Internship 2 (0052INTLI)		
005CIP1LI	Interprofessional Collaboration 1	1 Cr.
This course aims to prepare nursing students to work effectively within intra- and interprofessional teams, using a patient- and family-centered approach. It emphasizes the principles, benefits, and challenges of professional collaboration, while recognizing the patient's role as an active partner in care. It also supports the development of a professional identity rooted in humanism, caring, and shared decision-making.		
005CIP2LI	Interprofessional Collaboration 2	1 Cr.
This course is designed to help students understand the principles, benefits, and challenges of interprofessional collaboration in partnership with patients and their families. It enables students to identify the factors that influence collaboration, discuss its impact on patients, families, healthcare teams, and organizations, and analyze clinical situations while adopting a collaborative approach to teamwork.		
005CIP3LI	Interprofessional Collaboration 3	1 Cr.
This course aims to help students apply their acquired knowledge in order to intervene collaboratively with intra- and interprofessional teams in complex care situations. Students will learn to plan a collaborative intervention that integrates patient needs and the contributions of various professionals, analyze relational dynamics and potential sources of conflict within multidisciplinary teams, and evaluate their own contribution to professional collaboration in complex clinical settings.		
005IECSLI	Introduction to Health Economics	3 Cr.
This course allows students to develop knowledge about the healthcare system and compare the different healthcare systems in the world.		
005IESILI	Introduction to Nursing Science	2 Cr.
This course introduces students to teaching methods centered on the competency-based approach in their clinical and academic training. They will also be able to use technological tools to present academic work.		
005ETDILI	Introduction to the Nursing Discipline	3 Cr.
This course allows students to understand the influence of the history of nursing on the reality of care and to reflect on the various ethical, legal and deontological aspects related to professional practice.		
005IRSILI	Introduction to Research in Nursing Science	4 Cr.
This course allows students to develop their intellectual autonomy in order to base their practice on research results in nursing. Students are introduced to the process of nursing research in its phases: conceptual, methodological, empirical and analytical. They will be able to discuss a research problem related to nursing through a quantitative and/or qualitative approach.		

005DROILI	Law	2 Cr.
This course allows students to understand working conditions in general in Lebanon and France, to differentiate public law from private law and to identify the types of responsibilities and errors inherent to the nursing profession.		
005LEQSLI	Leadership and Quality of Care	2 Cr.
This course allows students to recognize the competencies of clinical nursing leadership and its importance in optimizing the quality and safety of services offered in healthcare organizations.		
005LECSLI	Leadership and Self-knowledge	2 Cr.
This course allows students to become aware of the importance of nursing leadership in healthcare organizations as well as to know each other better and develop their personal leadership.		
005PIFALI	Maternity Care Practicum	3 Cr.
Hospital internship taking place in an obstetrics and gynecology unit which allows students to ensure the care of three pregnant mothers, mothers and their newborns, and/or women with gynecological pathology.		
005MEDSLI	Mediation and Health	2 Cr.
This course contributes to the development of students' ability to prevent and manage conflict situations in the healthcare environment.		
005PMC1LI	Medical Surgical Nursing Practicum 1	4 Cr.
First internship in a hospital setting that allows students to take care of one person with various conditions in the medical and surgical wards. Prerequisite: Health Assessment (005EVSALI), Nursing Intervention Methods (005MIINLI)		
005PMC2LI	Medical Surgical Nursing Practicum 2	3 Cr.
Hospital internship in the medical and surgical care units that allows students to take care of three people with various conditions in the medical and surgical wards and to educate the person and their family. Prerequisite: Internship 1 (001INTLI)		
005PMC3LI	Medical Surgical Nursing Practicum 3	3 Cr.
Hospital internship allowing students to deepen their theoretical and practical knowledge related to the care of four people of all ages, suffering from various conditions in the medical and surgical wards.		
005PIPSLI	Mental Healthcare Practicum	3 Cr.
Internship taking place in psychiatry ward with people suffering from various mental disorders and allowing students to develop skills related to the assessment of the physical and mental health situation of people, as well as communication skills appropriate to the situation.		
005SIA1LI	Nursing Care of Adults 1	5 Cr.
This course allows students to develop the knowledge they need to take care of people who have different health experiences related to the main cardiac, vascular and respiratory diseases. This knowledge includes pathophysiology, explorations, nursing interventions, pharmacology and dietetics.		
005SIA2LI	Nursing Care of Adults 2	5 Cr.
This course allows students to develop knowledge that allows them to take care of people who have different health experiences related to the main digestive and endocrine diseases. This knowledge includes pathophysiology, explorations, nursing interventions, pharmacology, and dietetics.		

005SIA3LI**Nursing Care of Adults 3****5 Cr.**

This course contributes to the development of students' knowledge allowing them to take care of people who have different health experiences related to the main neurological and uronephrological conditions. This knowledge includes pathophysiology, explorations, nursing interventions, pharmacology and dietetics.

005SIA4LI**Nursing Care of Adults 4****5 Cr.**

This course contributes to the development of students' knowledge allowing them to take care and support individuals and families who have different health experiences related to the main hematological, oncological and immunological conditions (in terms of pathophysiology, symptom management, care, pharmacology and dietetics). Students will also be made aware of the experiences of caregivers in oncology care units.

005SIPALI**Nursing Care of Elderly****4 Cr.**

This course contributes to the development of students' knowledge related to the care and support of older adults with chronic health conditions and who evolve in a living environment, and more specifically, pathophysiology, explorations, nursing interventions, pharmacology, dietetics and the monitoring of the evolution of the state of health.

005INSILI**Nursing Integration****2 Cr.**

This course allows students to consolidate clinical reasoning in the various care situations that have been addressed in the following courses: Adult Nursing 1,2,3,4; Pediatric Nursing; Nursing Care for the Elderly; Perinatal and Gynecological Nursing; Critical Nursing Care; Mental Health and Mental Disorders.

005MIINLI**Nursing Intervention Methods****4 Cr.**

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.

005LPINLI**Nursing Profession and Legislation****2 Cr.**

This course allows students to understand the laws that govern the nursing profession at the national and international levels, working conditions in general and more specifically the rules inherent to the nursing practice in Lebanon and France.

005SIPGLI**Obstetrics and Gynecology Nursing Care****4 Cr.**

This course allows students to develop knowledge that allows them to take care of pregnant women, parturient women and their newborns, and persons who are going through different health experiences related to normal pregnancy, as well as the main obstetric and gynecological conditions. This knowledge includes the physiology of pregnancy and childbirth, pathophysiology, explorations, nursing interventions, pharmacology and dietetics.

005SIPELI**Pediatric Nursing****4 Cr.**

This course allows students to develop knowledge that allows them to take care of the child and the latter's family who are going through different health experiences related to the main acute and chronic pediatric conditions. This knowledge includes pathophysiology, explorations, nursing interventions, pharmacology and dietetics.

005LEPOLI**Political Leadership****2 Cr.**

This course allows students to become aware of the importance of political nursing leadership in optimizing the quality and safety of services offered to individuals and within health organizations. It also allows nurses to recognize their role as advocates in promoting and defending the interests of individuals, communities and populations.

005ANGLI	Professional English	4 Cr.
This course is designed to develop critical thinking, reading, oral and writing skills. It focuses on synthesizing sources producing a research paper and defending it in front of an audience. Emphasis is placed on the analytical reading of different text types required in the nursing discipline as well as on synthesis from a variety of sources to produce a written text and present it orally. Another important aspect of this course is the introduction of students to nursing and medical terminology and oral and written communication in the realm of nursing science.		
005SMTPLI	Psychiatric and Mental Health	4 Cr.
This course allows students to develop the knowledge they need to take care of people with different health experiences related to the main mental disorders in adults, adolescents and children. This knowledge includes pathophysiology, explorations, nursing interventions, pharmacology, and management procedures from an interdisciplinary perspective and in collaboration with family and mental health services.		
005PSSALI	Psychology and Health	2 Cr.
This course allows students to develop their knowledge of the fundamental concepts in the psychology of human development.		
005SAPULI	Public Health	4 Cr.
This course aims to introduce students to the fundamental concepts, methods, and tools of epidemiology, enabling them to analyze health issues at the population level. It provides the essential foundations for understanding the occurrence, distribution, and determinants of diseases, as well as for interpreting data from public health surveys.		
005SRELLI	Relational Care	2 Cr.
This course allows students to develop knowledge of the basics of communication, its essential components and strategies for building a relationship with the patient. It provides them with the necessary resources to develop knowledge and relational skills assimilated to nursing expertise to accompany patients throughout their difficulties.		
005TFETLI	Research Project	4 Cr.
The research project is an individual project that consists of writing a document presenting the different stages of the research process on a theme related to nursing practice. Through this work, the student develops essential professional skills such as critical analysis and written communication. Prerequisite: Introduction to Research in Nursing Science (005IRSIL)		
005SOSALI	Sociology and Health	2 Cr.
This course allows students to develop knowledge of the social and cultural dimensions of health. It also initiates them to the sociological understanding of many aspects of health and disease.		
435LALML2	Arabic Language and Media	2 Cr.
This course aims to provide students with an introduction to the Arabic language as well as the culture and specific fields of their choice: media, arts or novel, theater, and cinema. Students will develop their Arabic language skills while exploring the cultural aspects related to their selected option. This course focuses on the acquisition of practical communication skills and understanding of Arabic contemporary and traditional culture.		
064VALEL1	USJ Values in Daily Life	2 Cr.
This course aims to raise students' awareness of the core values of the Saint Joseph University of Beirut (USJ) so they can integrate them into their personal, interpersonal, and professional lives. It engages them in a critical reflection on how the values outlined in the USJ Charter can influence their behaviors, actions, and decisions to meet the challenges of the contemporary world. Additionally, students will become aware of global issues and ethical responsibilities, preparing them to positively contribute to the building of a better society.		

TSABC2L**Volunteering and Citizen Action****2 Cr.**

This course is part of the general education at USJ. It aims to raise awareness among all USJ students of the importance of their involvement in civic life by providing them with the opportunity to engage in various volunteering activities. It is divided into two parts: theoretical and supervised practical teaching.

005WRNOLI**Work Ready Now****2 Cr.**

This course aims to equip students with essential soft skills and practical work experiences to excel in professional environments. Through active engagement and hands-on learning, students will develop and refine crucial skills, fostering the self-confidence needed to pursue, secure, and excel in roles aligned with their career aspirations. Work-based learning activities will prepare them for internships and entry-level positions, while digital assignments will reinforce these skills in practical contexts. Additionally, students will build a comprehensive career portfolio throughout the course, serving as a valuable tool in their transition from student to employee.