FACULTY OF NURSING SCIENCE (FSI)

BACHELOR IN NURSING SCIENCE (BNS)

Main Language of Instruction: French ⊗ English O Arabic O

Campus Where the Program Is Offered: CSM

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 (147 credits), Institution's elective courses (27 credits), Open elective courses (6 credits).

USJ General Education Program (33 credits - may be part of the above categories).

USJ General Education Program (33 Cr.)

English (4 Cr.)

Professional English (4 Cr.)

Arabic (4 Cr.)

Arabic Language and Media (2 Cr.)

Law (2 Cr.)

Humanities (9 Cr.)

Ethics and Bioethics (2 Cr.)

Psychology and Health (2 Cr.)

USJ Values in Daily Life (2 Cr.)

Volunteering and Citizen Action (2 Cr.)

Social Sciences (7 Cr.)

Introduction to Health Economics (3 Cr.)

Sociology and Health (2 Cr.)

Work Ready Now (2 Cr.)

Communication Techniques (4 Cr.)

Documentary Research Methodology (2 Cr.)

Political Leadership (2 Cr.)

Quantitative Research Techniques (5 Cr.)

Biostatistics (4 Cr.)

Health and Informatics (2 Cr.)

Fundamental Courses Required Courses (147 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 Health Care 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 Promotion Interventions (3 Cr.), Hospital Risk Management (2 Cr.), Intensive and Emergency Care Practicum (3 Cr.), Internship II (6 Cr.), Internship III (5 Cr.), Interprofessional Collaboration (1 Cr.), Introduction to Nursing Science (2 Cr.), Introduction to 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 I (4 Cr.), Medical Surgical Nursing Practicum II (3 Cr.), Mental Health Care Practicum (3 Cr.), Nursing Care of Adults I (5 Cr.), Nursing Care of Adults II (5 Cr.), Nursing Care of Adults II (5 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 – Community Health (4 Cr.), Relational Care (2 Cr.), Research Project (4 Cr.).

Institution's Elective Courses (27 Cr.)

Coaching Practicum (4 Cr.), First Aid (2 Cr.), Health and Informatics (2 Cr.), Introduction to Health Economics (3 Cr.), Law (2 Cr.), Mediation and Health (2 Cr.), Medical Surgical Nursing Practicum III (4 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.)

Health and Informatics (2 Cr.), Introduction to Health Economics (3 Cr.), Law (2 Cr.), Nursing Care Tools (2 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.).

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
005IESILI	Introduction to Nursing Science	2
005SIPALI	Nursing Care of Elderly	4
005MIINLI	Nursing Interventions Methods	4
005SOSALI	Sociology and Health	2
	Total	29

Semester 2

Code	Course Name	Credits
005RDCILI	Clinical Thinking and Nursing Process	4
005COIPLI	Interprofessional Collaboration	1
005ETDILI	Introduction to Nursing Discipline	3
005MEDSLI	Mediation and Health	2
005PMC1LI	Medical Surgical Nursing Practicum I	4
005SIA1LI	Nursing Care of Adults I	5

005PSSALI	Psychology and Health	2
005SPSCLI	Public Health – Community Health	4
005SRELLI	Relational Care	2
	Open Elective Course	2
	Total	29

Summer term

Code	Course Name	Credits
005INFSLI	Health and Informatics	2
0051INTLI	Internship I	6
005LECSLI	Leadership and Self-knowledge	2
005SIA2LI	Nursing Care of Adults II	5
	Total	15

Semester 3

Code	Course Name	Credits
015ABC2L3	Volunteering and Citizen Action	2
018ETBILI	Ethics and Bioethics	2
005IPRSLI	Health Promotion Interventions	3
005PIFALI	Maternity Care Practicum	3
005PMC2LI	Medical Surgical Nursing Practicum II	3
005SIPGLI	Obstetrics and Gynecology Nursing Care	4
005SIPELI	Pediatric Nursing	4
005ANGLLI	Professional English	4
	Open Elective Course	2
	Total	27

Semester 4

Code	Course Name	Credits
005PIENLI	Child Care Practicum	3
005PICOLI	Community Health Care Practicum	3
005SECOLI	First Aid	2
005LEQSLI	Leadership and Quality of Care	2
oo5SIA3LI	Nursing Care of Adults III	5
005SIA4LI	Nursing Care of Adults IV	5
435LALML2	Arabic Language and Media	2
	Open Elective Course	2
	Total	24

Summer term

Code	Course Name	Credits
005STBILI	Biostatistics	4
0052INTLI	Internship II	6
005IECSLI	Introduction to Health Economics	3
	Total	13

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
005DROILI	Law	2
005PIPSLI	Mental Health Care Practicum	3
005LEPOLI	Political Leadership	2
005SMTPLI	Psychiatric and Mental Health	4
005WRNOLI	Work Ready Now	2
	Total	24

Semester 6

Code	Course Name	Credits
005TUENLI	Coaching and Tutoring	2
005PENCLI 005PMC3LI	Coaching Practicum or Medical Surgical Nursing Practicum III	4
0053INTLI	Internship III	5
005INSILI	Nursing Integration	2
005LPINLI	Nursing Profession and Legislation	2
005TFETLI	Research Project	4
	Total	19

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 health care 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

4 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 1st year students with their 3rd year colleagues and a better construction of knowledge for each student. It also allows the 3rd year students to develop their clinical leadership.

005PICOLI Community Health Care 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 develop 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.

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.

018ETBILI 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.

005INFSLI Health and Informatics

2 Cr.

This course aims to enable students to acquire the knowledge and skills necessary to effectively manage information, in order to support clinical decision-making in various care settings. It also aims to facilitate communication

between healthcare professionals and information technology system managers, in order to follow the evolution of specific technological advances in the healthcare field.

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.

005IPRSLI Health Promotion Interventions

3 Cr.

This course 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.

oo5PIRULI 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 I

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 I (005PMC1LI)

0052INTLI Internship II

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 II (005PMC2LI)

0053INTLI Internship III

5 Cr.

Hospital internship of the sixth academic semester, allowing students to develop clinical leadership, and integrate and apply nursing knowledge.

Prerequisite: Internship II (002INTLI)

005COIPLI Interprofessional Collaboration

1 Cr.

This course is designed to prepare nursing students to work effectively in interprofessional teams in a variety of healthcare settings. They will learn the principles and practices of interprofessional collaboration, including communication, care coordination, and conflict resolution.

005IECSLI Introduction to Health Economics

3 Cr.

This course allows students to develop knowledge about the health system and compare the different health 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 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

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.

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 I

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 departments.

Prerequisite: Health Assessment (005EVSALI), Nursing Interventions Methods (005MIINLI)

005PMC2LI Medical Surgical Nursing Practicum II

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 I (001INTLI)

005PMC3LI Medical Surgical Nursing Practicum III

4 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 units.

005PIPSLI Mental Health Care Practicum

3 Cr.

Internship taking place in psychiatry units 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 I

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 II

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 III

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 IV

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 I, II, III, IV; Pediatric Nursing; Nursing Care for the Elderly; Perinatal and Gynecological Nursing; Critical Nursing Care; Mental Health and Mental Disorders.

005MIINLI Nursing Interventions 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.

005TECSL2 Nursing Care Tools

2 Cr.

This course aims to develop students' skills in the application of care techniques (taking vital parameters, infusion, dressing repair, bandages, biological samples, subcutaneous, intramuscular, intravenous and intradermal drug dispensing) while respecting the rules of patient safety and quality of care.

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 the nurse to recognize the role of advocate, or advocacy, played by the nurse in promoting and defending the interests of individuals, communities and populations.

005ANGLLI 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 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.

005SPSCLI Public Health - Community Health

4 Cr.

This course allows students to develop knowledge related to concepts in public health, community health and epidemiology.

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 final dissertation is an individual project that consists of the application of the scientific research process on a theme related to nursing practice.

Prerequisite: Introduction to Research in Nursing Science (005IRSILI)

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.

015ABC2L3 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.