

UNIVERSITY OF SCIENCES & ARTS IN LEBANON

# Nursing Sciences Undergraduate Programs

Health Sciences Department

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**USAL**

جامعة العلوم والتدابير اللبنانية  
UNIVERSITY OF SCIENCES & ARTS IN LEBANON

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## Mission

The Department of Health Sciences aims to promote, maintain, and restore the health and well-being of individuals and communities through professional nursing education, research, and practice. Moreover, its goal is to develop a competent and ethical nursing workforce, ready to meet the needs of both local and global labor markets.

## Vision

Furthermore, the Department strives to be a center of excellence in nursing education, known for its scholarship, innovation, and service in preparing professional nurses.

## Goals

The department's objectives include:

- Educating nurses to be effective collaborators in healthcare, enhancing patient safety and improving healthcare outcomes through evidence-based practice.
- Encouraging critical thinking and scientific inquiry in collaboration with a multidisciplinary team.
- Developing leadership capabilities in healthcare management.
- Equipping graduates to adapt to healthcare changes while maintaining professionalism and ethics.
- Promoting self-development, life-long learning, and research in nursing knowledge.
- Identifying community needs and creating programs to address them.

## Overview

The Department of Health Sciences at USAL is a leading department focused on training healthcare specialists. It offers a Bachelor's degree in Nursing, preparing students to face contemporary health challenges. In addition, through hands-on training in diverse healthcare institutions, research projects, and community health initiatives, the department ensures students are equipped with both scientific knowledge and practical skills. Moreover, the department plays an essential role in fostering innovation in healthcare and improving the quality of life.

## Academic Degrees

The Health Sciences Department at (USAL) offers a Bachelor of Science in Nursing Sciences.

## Registration Requirements

- Must hold a Lebanese Baccaureate degree or its equivalent.
- Must take a placement test in the following subjects:
  1. Arabic Language
  2. English Language
  3. Mathematics
  4. Sciences
- Must enroll in remedial courses if placement tests are not passed.
- Must register for the bridging courses required by the Ministry of Education if holding a technical baccaureate degree.

Students holding a Lebanese “Technicien Supérieur” (TS) degree in Nursing are eligible to integrate the BSN program upon the satisfaction of the following:

- Submission of completed application form.
- Successful completion of Lebanese “Technicien Supérieur” (TS) degree in Nursing with an overall GPA of 12/20.
- A passing score (60/100) on Entrance Exam (remedial courses will be required otherwise)
- Successful completion of all prerequisite and required courses according to formal TS Lebanese equivalence decision 780/3/2013 sec. 16 Appendix 2 dated 1/7/2013.

## Graduation Requirements

The major requires 61 nursing credits, and 35 core/foundation credits. In addition, the students must take 10 credits of University Requirements, of which six credits are electives from other faculties to make 106 Credits as Total Requirements.

Obtaining a minimum cumulative GPA of 2.0 over

University Requirement	04 credits
Department Requirement (Core)	35 credits
Concentration Requirements	61 credits
Elective Requirements	

Free Elective	6 credits
<b>Total credits</b>	<b>106 credits</b>

## Program Duration

- 3 years for non-transfer students, with an official Lebanese BACC II degree, who successfully pass their placement tests (English, Arabic, Science, and Math).
- 3 -3.5 years for non-transfer students, with an official Lebanese BACC II degree, who need some remedial courses (English, Arabic, Science, and Math).
- Transfer students' study duration depends on the amount of transferred credits.

## Nursing Sciences Program

### Overview

The nursing major is designed to equip students with the essential knowledge and skills needed to provide compassionate and effective care in a variety of healthcare settings. Through a combination of rigorous coursework and hands-on clinical experience, students will learn about patient care, health assessment, pharmacology, and nursing ethics, preparing them to meet the complex challenges of modern healthcare. This program fosters critical thinking, empathy, and leadership, ensuring graduates are well-prepared to make a positive impact in their communities.

The student also undergoes field training under the supervision of experienced and specialized professors in the field of nursing to help them acquire practical experience and enable them to compete in the job market.

### University Requirements Courses (4 Credits)

Code	Course Name	Prerequisite / Co-requisite	credits
ENGL201	English Communication Skills	Test	3 credits
GENR201	Religion and Public Life		1 credits

**Core Courses (35 Credits)**

<b>Code</b>	<b>Course Name</b>	<b>Prerequisite</b>	<b>credits</b>
CSCI208	Information Technology and Health Science		2 credits
PSYC210	General Psychology		2 credits
PSYC211	Human Growth and Development	PSYC210	2 credits
SOCI210	Introduction to Sociology		2 credits
BIOC201	Biochemistry		3 credits
BIOL201	Human Anatomy and Physiology I		3 credits
BIOL202	Human Anatomy and Physiology II	BIOL201	3 credits
BIOL205	Microbiology		3 credits
BIOL210	Pathophysiology	BIOL202, BIOL205	3 credits
NUTR210	Introduction to Human Nutrition		2 credits
PHAR210	Pharmacology	BIOL202, BIOL205	3 credits
HLTH210	Medical Terminology		1 credits
HLTH211	Epidemiology		2 credits
HLTH212	Biostatistics		2 credits
HLTH310	Health care Research	HLTH212	2 credits

**Major/Concentration Requirements (61 Credits)**

<b>Code</b>	<b>Course Name</b>	<b>Prerequisite/Co-requisite</b>	<b>Credits</b>
NURS201	Introduction to Professional Nursing, Ethics and Communication		2 credits
NURS202	Nursing Fundamentals I		3 credits
NURS203	Nursing Fundamentals II	NURS202	3 credits
NURS204	Health Assessment	NURS203, BIOL202	2 credits
NURS205	Law for Nurses		2 credits
NURS220	Clinical Practice I	NURS203, NURS204 (co-requisite)	1 credits
NURS320	Clinical Practice II	NURS312	3 credits
NURS301	Nursing Care of Adult I	NURS204, BIOL202, BIOL210 (co-requisite)	4 credits
NURS311	Nursing practicum I (Care of adult I)	NURS220, NURS301 (co-requisite)	3 credits
NURS302	Nursing care of Adult II	NURS301, BIOL202, BIOL 210	5 credits
NURS312	Nursing Practicum III (Care of adult II)	NURS311, NURS302 (co-requisite)	3 credits
NURS303	Nursing Care in Gynecology and perinatology	NURS203, BIOL202	3 credits
NURS313	Nursing Practicum II (Care in Gynecology and perinatology)	NURS303 (co-requisite)	1 credits
NURS304	Nursing Care of Children	NURS303	3 credits

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NURS314	Nursing Practicum IV (Care of children)	NURS304 (co-requisite)	1 credits
NURS307	Mental Health Nursing	PSYC211, SOCI210	2 credits
NURS317	Nursing Practicum V (Mental Health)	NURS307 (co- requisite)	1 credits
NURS308	Geriatrics Health Nursing	NURS302	2 credits
NURS318	Nursing Practicum VI (Geriatrics Health)	NURS308 (co- requisite)	1 credits
NURS401	Critical Care Nursing	NURS302, NURS304	3 credits
NURS411	Nursing Practicum VII (Critical Care)	NURS320, NURS401 (co-requisite)	2 credits
NURS402	Public & Community Health Nursing	NURS302, NURS304, NURS307	3 credits
NURS412	Nursing Practicum VIII (Public & Community Health)	NURS402 (co-requisite)	1 credits
NURS403	Leadership and Management in Nursing and Health	NURS401	3 credits
NURS413	Nursing Practicum IX (Leadership and Management)	NURS411, NURS403 (co-requisite)	2 credits
NURS410	Senior Project	HLTH211, HLTH212, HLTH310 (co-requisite)	2 credits
NURS420	Internship	NURS413 (co-requisite)	0 credits

