

UNIVERSITY OF SCIENCES & ARTS IN LEBANON

# Education

## Undergraduate Programs

Education Faculty

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**USAL**

جامعة العلوم والآداب اللبنانية  
UNIVERSITY OF SCIENCES & ARTS IN LEBANON

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## Mission

The Faculty of Education at USAL seeks to prepare qualified educational professionals equipped with the knowledge and skills necessary to practice the teaching profession effectively. The faculty focuses on developing students' intellectual and creative abilities while promoting ethical and professional values.

## Vision

The Faculty of Education at the university aims to be a leading center in preparing future teachers and conducting educational research, recognized locally, regionally, and internationally as a distinguished academic institution offering advanced programs. The faculty strives to be a catalyst for positive change in educational systems through outstanding education and innovative research that contribute to the development of the educational process.

## Goals

- Prepare highly competent teachers in various educational fields.
- Promote scientific research in education to solve educational challenges and improve the learning process.
- Apply the latest educational methods and technologies in teaching and training.
- Develop students' critical thinking, creativity, and problem-solving skills.
- Provide ongoing educational and training programs to contribute to the professional development of educators.
- Foster values of citizenship, professional ethics, and community engagement among students and teachers.
- Build effective partnerships with educational and community institutions to improve the quality of education.

## Overview

The Faculty of Education at USAL was established to prepare and qualify students at the undergraduate level, as well as graduates holding a bachelor's degree, to enter the teaching profession. The faculty's programs are designed according to standards of quality, accreditation, and excellence that the job market requires, ensuring that the goals, competencies, and outcomes of the specializations are based on essential educational knowledge, as well as the attitudes and skills needed by teachers in light of contemporary requirements and international standards for the teaching profession.

Students in the faculty gain direct field experience in education at some of the most prominent Lebanese schools and undergo practical field training as part of their specialization courses, under the guidance and supervision of specialized academic professors.

## Academic Degrees

The university grants students holding a high school diploma or its equivalent a Bachelor's degree in Education for the first and second cycles in the following specializations:

- Special Education
- Early Childhood Education
- Physical and Sports Education
- Arabic Language and Children's Literature
- English Language and Children's Literature
- STEM – Sciences, Technology, Engineering, and Mathematics
- Teaching Diploma

The faculty also qualifies graduates holding a bachelor's degree in Arabic, English, Mathematics, Sciences, and Social Sciences to obtain a Diploma in Education.

## Registration Requirements

- The Lebanese Baccalaureate certificate or its equivalent.
- Pass the placement tests in the following subjects:
  1. Informatics
  2. Arabic Language
  3. One of the following: English or French
- Pass the placement test in subjects determined by the faculty according to the specializations.
- Register in remedial courses if they do not pass the placement tests.
- Pass an admission test if registering for the Physical Education specialization.
- Register in the bridging courses required by the Ministry if holding a Technical Baccalaureate certificate, which are:
  1. Social Sciences (3 credits)
  2. Philosophy and Psychology (3 credits)

## Graduation Requirements

- Obtaining a minimum cumulative GPA of 2.0 over
- Achieving successfully 100-103 credits depending on the enrolled program as follows:

University Requirement	13 credits
Department Requirement (Core)	45 credits
Concentration Requirements	30 - 33 credits
Elective Requirements	
Department Elective	6 credits
Free Elective	6 credits
<b>Total credits</b>	<b>100 - 103 credits</b>

## Program Duration

- Three years for non-transfer students holding an official Lebanese Baccalaureate degree, after passing the placement tests in English, Arabic, and Information Technology.
- Between three and three and a half years for non-transfer students holding an official Lebanese Baccalaureate II degree, who require some remedial courses in English, Arabic, and Information Technology.
- The duration of study for transfer students is determined based on the number of transferred credits.

## Curricula Common Courses

### ➤ University Requirements (10 Credits)

Course Code	Course Name	Prerequisite/ Corequisite	Credits
ENGL201	English Communication Skills I	Placement test	3 credits
ENGL202	English Communication Skills II	ENGL201	3 credits
ARAB201	Arabic Communication Skills I	Placement test	3 credits
ARAB202	Arabic Communication Skills II	ARAB201	3 credits
GENR201	Religion And Public Life		1 credits

➤ **Core Courses (45 credits)**

<b>Course Code</b>	<b>Course Name</b>	<b>Prerequisite/ Corequisite</b>	<b>Credits</b>
EDUC201	Psychology of Development		3 credits
EDUC202	Introduction to special education		3 credits
EDUC221	Public and community Health		3 credits
EDUC222	Theories of Learning	EDUC201	3 credits
EDUC223	Academic documentation skills	Test	3 credits
EDUC301	Instructional Procedures	EDUC222	3 credits
EDUC302	School and Social Order		3 credits
EDUC321	Measurement and Classroom evaluation	EDUC301	3 credits
EDUC322	Educational Technology	Test	3 credits
EDUC323	Curriculum		3 credits
EDUC401	Introduction to educational research	EDUC321	3 credits
EDUC426	Statistics in Education	EDUC401	3 credits
EDSP321	Practicum I	Co: EDUC301	2 credits
EDSP401	Practicum II	EDSP321, EDUC322	2 credits
EDSP428	Practicum III	EDSP401	2 credits
EDSP427	Project	CO: EDUC421, EDSP401	3 credits

## Concentrations

### I. Special Education Concentration

#### Overview

The Special Education program prepares competent teachers equipped to support learners with special educational needs. This program provides future special educators with the essential theoretical knowledge to understand the diverse needs of learners, along with the practical skills required for effective educational interventions.

Through a comprehensive bachelor's program, students will acquire skills in teaching strategies, individualized education plans (IEPs), curriculum adaptation, and behavioral modification techniques. Additionally, the program offers field training to ensure hands-on experience in real-world educational settings.

With the growing emphasis on inclusive education and the increasing adoption of inclusive practices in both public and private institutions, the demand for qualified special educators continues to rise. Graduates of this program will be prepared to face challenges in educational environments to foster the learning potential of learners with special educational needs.

#### Major/Concentration Courses (33 Credits)

Course Code	Course Name	Prerequisite	Credits
EDSP301	Early Intervention in Special Education	EDUC202	3 credits
EDSP302	Inclusive Education and Differentiated Learning	EDUC202	3 credits
EDSP303	Specific Learning Disorder		3 credits
EDSP322	Intellectual Developmental Disorder	EDUC202	3 credits
EDSP402	Strategies in Special Education	EDUC202, EDUC301	3 credits
EDSP403	Autism Spectrum and Communication –Speech Disorders	EDUC202	3 credits
EDSP404	Emotional Behavioral Disorder	EDUC202	3 credits

EDSP405	Physical and Health Impairment	EDUC202	3 credits
EDSP424	Visual and Hearing Impairments	EDUC202	3 credits
EDSP425	Gifted and Talented Learners	EDUC202	3 credits
EDSP426	Assessment in Special Education	EDUC321	3 credits

## II. Physical Education

### Overview

The Faculty of Education grants a Bachelor's degree in Elementary Education with a concentration on Physical and Sports Education .

The specialization in Physical Education and Sports at the Faculty of Education aims to prepare competent teachers qualified to practice the teaching profession and equipped with the necessary skills to work in the field of physical education. This is achieved through a comprehensive curriculum that provides opportunities for learning from both theoretical and practical perspectives, where students learn the fundamentals of exercising and engaging in sports and physical activities, and gain the ability to apply physical education teaching strategies practically in a real work environment.

Due to the nature of the specialization, which includes both theoretical and practical field studies, specific criteria must be met by students. These criteria are assessed through various tests and procedures that indicate the suitability of the specialization for the applicants. Therefore, passing these tests is considered a fundamental requirement for admission to the Physical Education Department.

### Major/Concentration Courses (33 credits)

Course Code	Course Name	Prerequisite	Credits
EDPS301	Anatomy and General Physiology	EDUC221	3 credits
EDPS302	Collective Sports and Ball Games 1		3 credits
EDPS321	Prevention of sports injuries and first aids	EDPS301	3 credits



EDPS323	Gymnastics and exercises		3 credits
EDPS402	Physiology of physical education and sports	EDPS321	3 credits
EDPS403	Strategies of teaching physical and sport activities	EDUC321, EDUC323	3 credits
EDPS404	Adapted Physical Education	EDUC202	3 credits
EDPS405	Collective Sports and Ball Games 2		3 credits
EDPS422	Mechanics and Biomechanics	EDPS402	3 credits
EDPS423	Nutrition for Athletes	Co: EDPS422	3 credits
EDPS424	Individual Sports		3 credits

### III. Early Childhood Education

#### Overview

This specialization aims to prepare students qualified to practice the teaching profession in kindergarten and the first cycle, as well as in daycare centers. The focus of the specialization is to equip early childhood educators with the knowledge, skills, values, and attitudes needed to perform their profession. This includes a deep understanding of child development during the early years across all areas of growth, with an emphasis on language development and learning, based on modern approaches to teaching and caring for children aged one to eight years. Graduates of this specialization work to achieve developmental standards and global learning standards and their outcomes, and they also contribute to the positive upbringing and development specific to this age group.

#### Major/Concentration Courses (30 credits)

Course Code	Course Name	Prerequisite	Credits
EDEC201	Foundations and Current Trends in Early Childhood	Co: EDUC210	3 credits
EDEC221	Psychomotor Education	Co: EDUC222	3 credits

EDEC301	Art Education	EDUC201	3 credits
EDEC302	Psychology of Play	EDUC201	3 credits
EDEC322	Special Education in childhood stage	EDUC202	3 credits
EDEC323	Curriculum and Instruction for the Early Years	Co: EDUC323	3 credits
EDEC402	Arabic Language and Children Literature in the Early Years	EDUC321, EDUC323	3 credits
EDEC403	English Language, literacy and children literature	EDUC321, EDUC323	3 credits
EDEC404	Math, Numeracy & Science in the early years	EDUC321, EDUC323	3 credits
EDEC422	Performing Arts for Children	EDEC301	3 credits

#### **IV. STEM (Science, Technology, Engineering, and Mathematics) Education**

##### **Overview**

The Bachelor's program in STEM Education is designed to prepare future educators to inspire and engage students in the fields of science, technology, engineering, and mathematics. This innovative program combines theoretical knowledge with practical teaching strategies, equipping graduates with the skills necessary to foster critical thinking, creativity, and problem-solving in their students. Through a comprehensive curriculum that includes hands-on learning experiences, field placements, and collaborative projects, students will gain the expertise needed to effectively teach and promote STEM disciplines in diverse educational settings. As we delve into the program's courses, you will see how each component contributes to developing well-rounded educators ready to shape the next generation of innovators and leaders.

##### **Major/Concentration Courses (30 credits)**

Course Code	Course Name	Prerequisite/ Corequisite	Credits
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EDMS201	Mathematics I		3 credits
EDMS221	Mathematics II	EDMS201	3 credits
EDMS202	Foundations of STEM Education		3 credits
EDMS301	Chemistry		3 credits
EDMS302	Physics		3 credits
EDMS321	Biology		3 credits
EDMS422	STEM Education Methods	EDMS202	3 credits
EDMS321	IT Essentials	Test	3 credits
EDMS401	Programming with Python	EDMS321	3 credits
EDMS403	Principles of Engineering	EDMS202	3 credits

## V. English Teaching Language

### Overview

English has become an essential communication tool all over the world. Therefore, the Faculty of Education at USAL provides a number of challenging courses that allow students, who are specializing in this domain, to acquire the needed skills and information necessary for cycles 1 & 2 teachers. These students will learn and apply revolutionary teaching methodologies that encourage children to learn and acquire the language in an interesting as well as an educating way.

The Teaching English Language graduates will be able to obtain the competences that allow them to deal with elementary students in a professional manner. They will be able to prepare, plan and apply appropriate methods in teaching which adds to their qualifications and expertise. The graduates will develop a profound understanding of children's abilities and address them accordingly keeping in mind that the elementary level constitutes the basis of the whole learning process. Knowledge is acquired and learnt at this critical age, i.e. cycles 1 and 2. Our mission in the English Department at the University of Sciences and Arts in Lebanon (USAL), is to promote learning and support the educational and professional development of our

students and equip them with the necessary information that enables them to tackle teaching difficulties. The best way to achieve that is by providing engaging materials with talented and experienced instructors and an opportunity to develop conversational abilities every day, utilizing the four basic skills: Listening, Reading, Speaking and Writing.

### Major/Concentration Requirements (30 credits)

Course Code	Course Name	Prerequisite	Credits
EDEN201	Introduction to Linguistics I (Morphology and Syntax)		3 credits
EDEN221	Introduction to Linguistics II (Phonetics and Semantics)		3 credits
EDEN301	Methods of Teaching Grammar	EDEN201	3 credits
EDEN302	Second Language Acquisition: Theory and Pedagogy	EDEN201, EDEN221	3 credits
EDEN322	Methods of Teaching Reading		3 credits
EDEN323	Children's Literature	EDEN302	3 credits
EDEN402	Methods of Teaching Writing and Speaking	EDEN302	3 credits
EDEN403	English Language Assessment	EDEN321, EDEN402	3 credits
EDEN404	Introduction to Sociolinguistics	EDEN302	3 credits
EDEN422	Curriculum Design in English Language	EDEN321, EDEN402	3 credits

## VI. Arabic Teaching Language

### Overview

The specialization in Teaching Arabic Language at the Faculty of Education prepares its students to teach in the first and second cycles of basic education by enabling them to use the language to develop students' reading and writing comprehension skills. It trains them to employ the

latest methods in teaching the Arabic language across all its branches. Graduates in this specialization possess competencies that they apply in various educational and learning situations, allowing them to plan the teaching process in innovative ways across different contexts.

### Major/Concentration Courses (30 credits)

Course Code	Course Name	Prerequisite	Credits
EDAR201	Arabic Grammar		3 credits
EDAR224	Psycho-motor Education	Co: EDUC222	3 credits
EDAR301	سيمائية اللغة		3 credits
EDAR306	اللغة العربية وأدب الأطفال السنوات الأولى		3 credits
EDAR322	I فنون الكتابة الإبداعية		3 credits
EDAR323	Special Education in Childhood	EDUC202	3 credits
EDAR402	II فنون الكتابة الإبداعية	EDAR322	3 credits
EDAR410	طرائق تدريس اللغة العربية	EDUC321, EDUC323	3 credits
EDAR411	اجتماعيات		3 credits
EDAR422	طرائق تدريس الاجتماعيات	EDAR306	3 credits

