LEBANESE INTERNATIONAL UNIVERSITY

Major Title: Bachelor of Biology
Major Code: BBIOL
Level: underGraduate
Number Of Credits: 99
Date: 24-09-2026

Bachelor of Biology (BBIOL)

Major Electives

Code	Title	Credits	Prerequisites	Corequisites
	Major Elective	3		
	Major Elective	3		
	Total	6		

Core Requirements

Code	Title	Credits	Prerequisites	Corequisites
BIOC250	Biochemistry I (General)	4	CHEM255-BIOL200	
BIOL200	General Biology I	3	ENGL101-BIOL160	BIOL200L
BIOL200L	General Biology I Lab	1	ENGL101	BIOL200
BIOL250	General Biology II	3	BIOL200	BIOL250L
BIOL250L	General Biology II Lab	1	BIOL200	BIOL250
BIOL275	Cell and Molecular Biology	3	BIOL200	BIOL275L
BIOL275L	Cell and Molecular Biology Lab	1	BIOL200	BIOL275
BMED205	Biophysics	3	BIOL200	
CHEM200	General Chemistry	3	ENGL101-CHEM160	CHEM200L
CHEM200L	General Chemistry Lab	1	ENGL101-CHEM160	CHEM200
CHEM255	Basic Organic Chemistry	3	CHEM200	CHEM255L
CHEM255L	Basic Organic Chemistry Lab	1	CHEM200	CHEM255
CHEM260	Analytical Chemistry	3	CHEM200	CHEM260L
CHEM260L	Analytical Chemistry Lab	1	CHEM200	CHEM260
MATH245	Statistics for Health Sciences	3	ENGL151	
	Total	34		

Major Requirements

Code	Title	Credits	Prerequisites	Corequisites
BIOL315	Animal Behavior	3	BIOL200	BIOL315L
BIOL315L	Animal Behavior Project	1	BIOL200	BIOL315
BIOL335	Ecology	3	BIOL200	BIOL335L
BIOL335L	Ecology Lab	1	BIOL200	BIOL335
BIOL360	Human Physiology & Anatomy	4	BIOL200	BIOL360L
BIOL360L	Human Physiology & Anatomy Lab	1	BIOL200	BIOL360
BIOL365	Genetics	3	BIOL275	
BIOL375	Plant Physiology	3	BIOL250	BIOL375L
BIOL375L	Plant Physiology Lab	1	BIOL250	BIOL375
BIOL385	Microbiology	3	BIOL200	BIOL385L
BIOL385L	Microbiology Lab	1	BIOL200	BIOL385
BIOL425	Immunology	3	BIOL275-BIOL360	
BIOL435	Developmental Biology	3	BIOL365-BIOL360	BIOL435L
BIOL435L	Developmental Biology Lab	1	BIOL365-BIOL360	BIOL435
BIOL450	Modern Topics in Biology	3	BIOL435	
BIOL485	Neurobiology	3	BIOL360	
BIOL490	Seminar	1		BIOL450
	Total	38		

General Education Requirements				
Code	**Title**	**Credits**	**Prerequisites**	**Corequisites**
ARAB200	Arabic Language and Literature	3		
CULT200	Introduction to Arab - Islamic Civilization	3		
ENGL201	Composition and Research Skills	3	ENGL151	
ENGL251	Communication Skills	3	ENGL201	
	Total	12		

General Education Electives				
Code	**Title**	**Credits**	**Prerequisites**	**Corequisites**
	Set A General Education Electives	3		
	Set A General Education Electives	3		
	Set A General Education Electives	3		
	Total	9		

Major Elective Courses (Set A)				
Code	**Title**	**Credits**	**Prerequisites**	**Corequisites**
BIOL405	General Virology	3	BIOL385	
BIOL415	Endocrinology	3	BIOL360	
BIOL455	Environmental Biology	3	BIOL335	
BIOL460	Human Anatomy and Physiology II	3	BIOL360	

General Education Elective Courses (Set A)				
Code	**Title**	**Credits**	**Prerequisites**	**Corequisites**
ARAB220	Creative Writing in Arabic	3		
ARTS204	Introduction to Theater	3		
ARTS215	History of Arts	3		
BACC200	Financial Accounting	3		
BECO210	Introduction to Microeconomics	3		
BECO260	Introduction to Macroeconomics	3		
BMED210	Introduction to Community Health	3		
BMKT250	Marketing Theory and Principles	3		
BMTH210	Business and Managerial Math	3		
BSTA205	Introduction to Business Statistics	3		
COMM200	Introduction to Communication Studies	3		
COMM205	Introduction to Western Civilization	3		
COMM220	Rhetoric & Persuasion	3		
CSCI205	Computer Science Overview	3		
ENVR200	Environmental Science	3		
GEE200	General Topics in Cooperation and Collaboration	3		
GEE201	General Topics in Communication	3		
GEE203	General Topics in Culture and Diversity	3		
GEE204	General Topics in Critical Thinking and Problem Solving	3		
GEE205	General Topics in Quantitative and Qualitative Literacy	3		
HUMN200	Community Service	3		
HUMN215	Introduction to Civic Society	3		
LANG200	Beginners Russian	3		
LANG221	Introduction To Italian	3		
LANG222	Introduction To French	3		
LANG225	Introduction To German	3		
LANG226	Introduction to Portuguese	3		
NUTR200	Nutrition and Health	3		
PHED200	Sports and Health	3		
PHIL200	Introduction to Philosophy	3		
PHIL205	Introduction to Ethics	3		

PHIL210	World Religions	3		
POLS205	World Current Affairs	3		
POLS230	Lebanese Labor Law	3		
POLS240	The Arab Israeli Conflict	3		
SPAN200	Introduction to Spanish	3		
SSCI200	Introduction to Sociology	3		
SSCI205	Introduction to Psychology	3		
SSCI215	Introduction to Music	3		