



**L E B A N E S E  
I N T E R N A T I O N A L  
U N I V E R S I T Y**

**Major Title:** Bachelor of Biology  
**Major Code:** BBIOL  
**Level:** underGraduate  
**Number Of Credits:** 99  
**Version:** 2  
**Version**  
**Date:** 2025-10-06  
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**Bachelor of Biology (BBIOL)**

**First Year**

**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
MATH245	Statistics for Health Sciences	3	ENGL151	
CSCI200	Introduction to Computers	3	ENGL051	
ENGL201	Composition and Research Skills	3	ENGL151	
CHEM200L	General Chemistry Lab	1	ENGL101-CHEM160	CHEM200
CHEM200	General Chemistry	3	ENGL101-CHEM160	CHEM200L
BIOL200	General Biology I	3	ENGL101-BIOL160	BIOL200L
BIOL200L	General Biology I Lab	1	ENGL101	BIOL200
<b>Total</b>		<b>17</b>		

**Spring Semester**

Code	Title	Credits	Prerequisites	Corequisites
BIOL250L	General Biology II Lab	1	BIOL200	BIOL250
CHEM260L	Analytical Chemistry Lab	1	CHEM200	CHEM260
CHEM255L	Basic Organic Chemistry Lab	1	CHEM200	CHEM255
CHEM260	Analytical Chemistry	3	CHEM200	CHEM260L
CHEM255	Basic Organic Chemistry	3	CHEM200	CHEM255L
BIOL250	General Biology II	3	BIOL200	BIOL250L
BIOL275L	Cell and Molecular Biology Lab	1	BIOL200	BIOL275
BIOL275	Cell and Molecular Biology	3	BIOL200	BIOL275L
<b>Total</b>		<b>16</b>		

**Second Year**

**Fall Semester**

Code	Title	Credits	Prerequisites	Corequisites
BMED205	Biophysics	3	BIOL200	
BIOL315	Animal Behavior	3	BIOL200	BIOL315L
BIOL315L	Animal Behavior Project	1	BIOL200	BIOL315
BIOC250	Biochemistry I (General)	4	CHEM255-BIOL200	
ENGL251	Communication Skills	3	ENGL201	
BIOL335	Ecology	3	BIOL200	BIOL335L
BIOL335L	Ecology Lab	1	BIOL200	BIOL335
<b>Total</b>		<b>18</b>		

**Spring Semester**

Code	Title	Credits	Prerequisites	Corequisites
BIOL375L	Plant Physiology Lab	1	BIOL250	BIOL375
BIOL385L	Microbiology Lab	1	BIOL200	BIOL385
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
BIOL385	Microbiology	3	BIOL200	BIOL385L
Total		16		

### Third Year

#### Fall Semester

Code	Title	Credits	Prerequisites	Corequisites
BIOL435	Developmental Biology	3	BIOL365-BIOL360	BIOL435L
BIOL435L	Developmental Biology Lab	1	BIOL365-BIOL360	BIOL435
BIOL425	Immunology	3	BIOL275-BIOL360	
ARAB200	Arabic Language and Literature	3		
	General Education Electives	3		
	Major Elective	3		
Total		16		

#### Spring Semester

Code	Title	Credits	Prerequisites	Corequisites
CULT200	Introduction to Arab - Islamic Civilization	3		
	General Education Electives	3		
BIOL450	Modern Topics in Biology	3	BIOL435	
BIOL490	Seminar	1		BIOL450
BIOL485	Neurobiology	3	BIOL360	
	Major Elective	3		
Total		16		