American University of Beirut

Program Sheet							Catalogue: 2026-2027
Faculty of Arts and Sciences (FAS)							
Program: Biology(BS)**							Minimum credits for graduation: 120
ID#:	Name:				Advisor:		
Tel#:		Nationality:			Email:		
Basis for Admission:							
Admission Conditions:							
Course		**Title**		**Cr**	**Prerequisite/s**	**Term**	**Grade**
I- FRESHMAN CLASS or EQUIVALENT[a] - 30 CREDITS				**30**			
II- MAJOR REQUIREMENTS* - 37 CREDITS							
Ten required courses:							
BIOL	201	General Biology I		4	no prerequisite		
BIOL	202	General Biology II		4	BIOL 201		
BIOL	220	Introductory Biochemistry		3	BIOL 201 and CHEM 211 or CHEM 208, and Junior standing		
BIOL	223	Genetics		4	BIOL 202		
BIOL			Required 2 BIOL (4 cr.) courses out of the following: 224, 252, 260 or 270	4	BIOL 224 and BIOL 260 need BIOL 223 as prerequisite		
BIOL				4	BIOL 252 needs BIOL 202 as prerequiste. BIOL 270 needs 220 as prerequisite.		
BIOL	293	Undergraduate Seminar		1	prerequisite: senior standing.		
Five elective biology required courses:							
BIOL	ELECT. 1		A total of 13 credits including at least one lab course	3	BIOL 241, BIOL 244, BIOL 246, BIOL 247, BIOL 255, BIOL 258, BIOL 263, BIOL 273, BIOL 281, BIOL 283, BIOL 286 need BIOL 202 as pre-requisite. BIOL 248 needs senior standing as pre-requisite. BIOL 261 needs BIOL 223 as prerequisite.		
BIOL	ELECT. 2			3			
BIOL	ELECT. 3			3			
BIOL	ELECT. 4			3			
BIOL	ELECT. 5			1			
Total credits in Major				**37**			
III- REQUIRMENTS FROM OUTSIDE THE DEPARTMENT - 9 CREDITS							
CHEM	210	Organic Laboratory for Non-Majors		2	pre- or corequisite: CHEM 212		
CHEM	211	Organic Chemistry I		3	prerequisite: CHEM 201		
CHEM	212	Organic Chemistry II		3	prerequisite: CHEM 211		
PHYS	204L or 205L	Classical Physics for Life Sciences Laboratory or Modern Physics for Life Sciences Laboratory		1	PHYS 204 and PHYS 205 need PHYS 101 or 103 (or equivalent) as prerequisite. PHYS 204L: needs PHYS 204 as pre- or corequisite. PHYS 205L: needs PHYS 205 as pre- or corequisite.		
Total credits				**9**			
IV- ELECTIVES (200 or above) - 5 CREDITS							
Two elective courses:							
ELECT. 1				3	BIOL students cannot be given credits for the following courses: MATH 203, MATH 204, NFSC 220, AVSC 279, and AVSC 280.[g]		
ELECT. 2				2			
Total Credits				**5**			
V- GENERAL FACULTY OF ARTS AND SCIENCES REQUIREMENTS - 39 CREDITS							
UNDERSTANDING COMMUNICATION - ARAB[b,c]	***	GE ARABIC Communication Skills		3			
UNDERSTANDING COMMUNICATION - ENGL	203	Academic English	Based on RUSE, students who take ENGL 203 at the freshman level must take an additional elective at level 200 or above to complete the 120 credits required for graduation.	3			
UNDERSTANDING COMMUNICATION - ENGL	204	Advanced Academic English		3			

COMMUNITY-ENGAGED LEARNING[c]				3			
HUMAN VALUES[c,d,e,f]				3			
CULTURES AND HISTORIES[c,d,e,f]				3			
CULTURES AND HISTORIES[c,d,e]				3			
CULTURES AND HISTORIES[c,d,e]				3			
UNDERSTANDING THE WORLD[c,e]	PHYS 204 or PHYS 205	Classical Physics for Life Sciences or Modern Physics for Life Sciences		3			
UNDERSTANDING THE WORLD[c,e]	CHEM 201	Chemical Principles		3			
QUANTITATIVE REASONING[c,e]	STAT 210 or STAT 231	STAT 210 Elem.Statist. for the Sciences or STAT 231 Intr.Statistical Computing		3			
SOCIETIES AND INDIVIDUALS[c,e]				3			
SOCIETIES AND INDIVIDUALS[c,e]				3			
Total GE Credits				**39**			
TOTAL CREDITS NEEDED FOR GRADUATION				**120**			

[a] Students who hold the LEBANESE or FRENCH BACCALAUREATE (LITERATURE and HUMANITIES or SOCIOLOGY and ECONOMICS) or a government secondary certificate, or a certificate or diploma considered by the University to be equivalent to the LEBANESE BACCALAUREATE,may be required to take additional freshman level courses in mathematics and sciences pertaining to their majors in the Faculty of Arts and Sciences (namely sciences and economics).

[b] All students must take one Arabic course which has the attribute "Arabic Communication Skills, Understanding Communication". Students who did the Lebanese Baccalaureate should take any Arabic course which has the attribute "Arabic Communication Skills, Understanding Communication", except for the Arabic as a Foreign Language courses (ARAB 203, 204, 205, 206, 207, 208 or 209). Students who did not do the Lebanese Baccalaureate should sit for the CAMES Arabic placement exam to determine which Arabic course they should take.

[c] Must be chosen from the updated list of the requirements found on the registrar's website.

[d] Students who elect CHLA 205 **MAY NOT** enroll in CHLA 201 or 202 or vice versa. Students who elect CHLA 206 **MAY NOT** enroll in CHLA 203 or 204 or vice versa.

[e] At least one of the courses (except Understanding Communication) should be defined as a Social Inequalities course.

[f] At least one of the courses from Cultures and Histories or Human Values should be a CHLA course.

[g] With regard to courses taken in other Faculties, all prerequisites must be satisfied. Some courses may require prior approval from the faculty concerned.

*** A major GPA of 2.3 or above is required for graduation**

An overall GPA of 2.3 or above is required for graduation

A total of 50 cr with a grade of C+ and above is also required for graduation

** To view the courses related to the above program, kindly follow this link: https://www.aub.edu.lb/Registrar/catalogue2026-27/ug/Pages/fas.aspx