

AMERICAN UNIVERSITY OF BEIRUT
BIOLOGY DEPARTMENT
WORKSHEET FOR GRADUATION IN A BACHELOR OF SCIENCE IN BIOLOGY
Applicable to students prior Fall 2023-24

Languages: Total credits: 9

ARAB 201 (3 cr.)

ENGL 203 (3 cr.)

ENGL 204 (3 cr.)

Note: If exempted from the Arabic Language requirement, students **MUST TAKE** any 3-credit course in Humanities or any language course including Arabic as a foreign language

Humanities: Total credits: 12

Two CVSP courses (Each 3 cr.)

- One from sequence I (check Undergraduate Catalogue, FAS, CVSP)

- One from sequence II

Note: ENGL 102 or its equivalent is a prerequisite for all CVSP courses numbered 200 and above, ENGL 203 or ENGL 204 are co-requisites for CVSP courses from sequence I.

Students must have sophomore status or above to take a sequence I course and junior status to take a Sequence II course.

Restrictions:

CVSP 205 overlaps with 201 and 202. Thus, CVSP 205 cannot be taken if the student has taken either 201 or 202, and vice versa.

CVSP 206 overlaps with 203 and 204. Thus, CVSP 206 cannot be taken if the student has taken either 203 or 204, and vice versa.

The above restrictions do not apply to CVSP 207 and 208, as they do not overlap with any other core course (201-206).

Lists can be reached via Office of the Registrar/ General Education Courses, and available on: [Search for General Education Courses \(aub.edu.lb\)](http://aub.edu.lb)

Two Humanities courses from either of the Humanities lists (I or II) (Each 3 cr.)

Lists can be reached via AUBsis/ Search for General Education Courses, and available on: [Search for General Education Courses \(aub.edu.lb\)](http://aub.edu.lb)

Social Sciences: Total credits: 6

Two social sciences courses (Each 3 cr.)

- One Social Sciences course from Social Sciences List I

- One Social Sciences course from either of the Social Sciences lists (I or II)

Lists can be reached via AUBsis/ Search for General Education Courses, and available on:

[Search for General Education Courses \(aub.edu.lb\)](http://aub.edu.lb)

Major Requirements:

Biology: Total credits: 37

Required courses: BIOL 201 (4 cr.); BIOL 202 (4 cr.); BIOL 220 (3 cr.); BIOL 223 (4 cr.); and 2 courses of the following: BIOL 224 (4cr.), BIOL 252 (4 cr.), BIOL 260 (4 cr.), BIOL 270 (4 cr.), note that students are not allowed to register for two of those four courses during the same semester unless they have an F or a W on their transcript for one of those courses from a previous semester.

13 credits of Biology elective courses including at least a course with a lab (4 credits)

Note: an undergraduate tutorial BIOL 291 (2 or 3 cr.) can be taken by senior students if their biology average is 80 or above.

- 1 required seminar: BIOL 293 (1 cr.) (Senior standing)

- Exit Survey BIOL 296 (0 cr.) (Senior standing)

Chemistry: Total credits: 11

CHEM 201 (3 cr.), CHEM 211 (3 cr.), CHEM 212 (3 cr.), CHEM 210 (2 cr.)

Physics: Total credits: 4

PHYS 205 (3 cr.) & PHYS 205L (1 cr.) or PHYS 204 (3 cr.) & PHYS 204L (1cr.)

Math: Total credits: 3

STAT 210 (3 cr.) or STAT 231 (3 cr.)

Free Electives: Total credits: 8

Students in the Faculty of Arts and Sciences may take, for credits, any courses offered within FAS or in other faculties.

However, FAS students cannot be given credits for the following courses: NFSC 220, AVSC 279, and AVSC 280.

In addition, Biology students cannot be given credits for the following courses: MATH 203, MATH 204, and AGSC 219.

Total credits for graduation: 90 (minimum) from sophomore.

Total credits for graduation: 120 (minimum) from freshman.

All above information is available in the Undergraduate Catalogue 2023-2024

[ug-general-university.pdf \(aub.edu.lb\)](#)

[ug-fas.pdf \(aub.edu.lb\)](#)

[ug-biology.pdf \(aub.edu.lb\)](#)

AMERICAN UNIVERSITY OF BEIRUT
DEPARTMENT OF BIOLOGY
 ADVISING WORKSHEET

Student name: _____

Student ID: _____

E-mail: _____@mail.aub.edu

P.O. Box: _____

Comments:

		Cred	semester	grade	repeat
1	ARAB 201	3			
	BIOL 201	4			
	CHEM 201	3			
	CVSP seq.I (201 /202 / 205 / 207)	3			
	ENGL 203	3			
2	BIOL 202	4			
	CHEM 211	3			
	Free elective	3			
	ENGL 204	3			
	STAT 231/210	3			
3	BIOL 220	4			
	CHEM 212	3			
	CHEM 210	2			
	CVSP seq.II (203 /204 / 206 / 208)	3			
	Free elective	2			
	BIOL 3cr. elective	3			
4	BIOL 223	3			
	Humanities list I or II	3			
	PHYS 205	3			
	PHYS 205L	1			
	BIOL 3 cr. elective	3			
	Social Science (list I)	3			
5	1 of BIOL 224/ 252/ 260/ 270	4			
	Free elective	3			
	Social Science (list I or II)	3			
	Humanities list I or II	3			
6	1 of BIOL 224/ 252/ 260/ 270	4			
	BIOL 4 cr. elective	4			
	BIOL 3 cr. elective	3			
	BIOL 293	1			
	BIOL 296	0			

NOTE:

Humanities: Check General Education List on the Registrar's Webpage

Social Sciences: Check General Education List on the Registrar's Webpage

Free electives: 8 credits

Total credits for graduation: 90 (minimum)
 Major average should be 70 or 2.2 (C⁺)
All students admitted as sophomores are eligible to continue in the program provided they obtain, by the end of their third regular semester at AUB, a minimum average of 70 or 2.2 (C⁺) in their biology courses.

Note: FAS students cannot be given credits for the following courses: NFSC 220, AVSC 279, and AVSC 280.

In addition, Biology students cannot be given credits for the following courses: MATH 203, MATH 204, and AGSC 219.

This is authoritative from Registrar 2022-23



**AMERICAN
UNIVERSITY OF BEIRUT**
FACULTY OF ARTS & SCIENCES

PROGRAM OF STUDY FOR A BACHELOR OF SCIENCE IN BIOLOGY				
AUB UNDERGRADUATE CATALOGUE 2022-23				
NAME:		ID #:		
Tel #:		E-mail: @mail.aub.edu		
FRESHMAN CLASS or EQUIVALENT ^a :		CR. 30	DIPLOMA TYPE: ENTRY LEVEL: FR SO JR SR	
MAJOR REQUIREMENTS				
COURSE	or	or	CR.	COMMENTS
BIOL 201			4	BIOL 201 Satisfies 4 credits of the general education natural science requirement.
BIOL 202 ^d			4	
BIOL 220 ^d			3	
BIOL 223 ^d			4	
BIOL			4	Required 2 BIOL (4 cr.) courses out of the following: 224 ^d , 252 ^d , 260 ^d or 270 ^d
BIOL			4	
BIOL 293 ^d			1	Elective Biology courses: a total of 13 credits including at least one lab course
BIOL			3	
BIOL			3	
BIOL			3	
BIOL			3	
BIOL			1	
Total Credits in Major:			37	
REQUIREMENTS from OUTSIDE THE DEPARTMENT				
CHEM 210 ^d			2	
CHEM 211 ^d			3	
CHEM 212 ^d			3	
PHYS 204L ^d	PHYS 205L ^d		1	
Total Credits:			9	
ELECTIVES ^f (200 or above)				
ELECT. 1			3	FAS students cannot be given credits for the following courses: NFSC 220, AVSC 279, and AVSC 280 ^e
ELECT. 2			3	
ELECT. 3			2	
Total Credits:			8	
FACULTY of ARTS and SCIENCES GENERAL REQUIREMENTS				
GE ARABIC Communication Skills ^{b,c}			3	BASED ON RUSE, students who take ENGL 203 or ENGL 204 at the freshman level must take an additional elective(s) at level 200 or above to complete the 120 credits requirement for graduation.
ENGL 203			3	
ENGL 204			3	
SEQUENCE I ^e : CVSP 201 or 202 or 205 or any 207 (A,B,C...)			3	Any one course from Sequence I is prerequisite for Sequence II
SEQUENCE II ^e : CVSP 203 or 204 or 206 or any 208 (A,B,C...)			3	
SOCIAL SCIENCE LIST I ^c			3	
SOCIAL SCIENCE LIST I OR II ^c			3	
NATURAL SCIENCE: CHEM 201			3	
NATURAL SCIENCE: PHYS 204 or PHYS 205			3	
QUANTITATIVE THOUGHT: STAT 210			3	
HUMANITIES LIST I OR II ^{c,e}			3	
HUMANITIES LIST I OR II ^{c,e}			3	
Total Credits:			36	
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 If exempted from the Arabic Language requirement, students **MUST TAKE** any 3-credit course in Humanities or any language course including Arabic as a foreign language.

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

^d For prerequisites or corequisites, check the AUB Undergraduate Catalogue.

^e Students who elect CVSP 205 **MAY NOT** enroll in CVSP 201 or 202. Students who elect CVSP 206 **MAY NOT** enroll in CVSP 203 or 204 or vice versa.

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