

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

Understanding Communication: Total credits: 9

Required Arabic course (3 cr.)

ENGL 203 (3 cr.)

ENGL 204 (3 cr.)

Cultures and Histories and Human Values: Total credits: 12

Cultures and Histories (9 cr.)

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)

When taking CHLA courses, students should start with a course from sequence I. Sequence I and Sequence II courses may not be taken simultaneously.

The following CHLA courses are not included among the General Education Cultures and Histories courses: FREN 201, FREN 202, GERM 201, GERM 202, CHIN 201, CHIN 202, CHIN 203.

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

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

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

Note: A minimum of 3 credits of those 12 must be taken from CHLA courses. Students can choose a course that is most compatible with their area of specialization and interests.

Human Values (3 cr.):

One human value course (3 cr.)

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Note: At least one of the courses from Cultures and Histories or Human Values should be from the History of Ideas.

Societies and Individuals: Total credits: 6

Two courses (Each 3 cr.)

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Community Engaged Learning: Total credits: 3

Note: At least one course from your degree requirements (except Understanding Communication) should cover the theme of Social Inequalities.

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: 5

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 \(aub.edu.lb\)](#)