



A BIOLOGY STUDENT SOCIETY INITIATIVE

COURSES

- The courses we take and when we take them define our university experience. Understanding what your major expects of you and what every course has in store ensures that you will reach your full potential. In this guide, we will go over the courses you need to take as a Biology major and as a Pre-Med Student. We will give you a rough idea of what your first semester holds in store and what the next ones require.



CONTENTS

- ▶ PREMED VS BIOLOGY
- ▶ FIRST SEMESTER
- ▶ ELECTIVES
- ▶ MAJOR COURSES
- ▶ PREMED COURSES
- ▶ ELECTIVE TIPS



PREMED VS BIOLOGY

- ▶ While the vast majority of Biology students are Premeds, this does not mean that the major itself is a Premed one. Many students go on to pursue Masters degrees, or simply enter the job market with their Bachelors of Biology.
- ▶ What this means is that some of the courses required by AUB's Medical School for applications are not required for your Biology Degree, and the opposite is true. You must complete your Biology courses, but you must also make sure you include Premed requirements if that is your track.
- ▶ When we discuss Premed courses that are not required for Masters track students, we will Use **a red color**.



FIRST SEMESTER

- Your first semester is usually the easiest to plan. You will need to take two introductory courses, a language course, and two electives. Below is a simple course plan for your first semester.

SEMESTER 1 COURSE PLAN

1- BIOL 201+Lab: Intro to Biology, heavy emphasis on evolutionary theory and classifications	4 Credits
2- CHEM 201: General Chemistry, expect to do a good amount of math, much easier after midterm 1	3 Cr.
3- ENGL 203/102: You can skip 102 if you have done your WPT exam during the summer	3 Cr.
4- Elective 1: Many students choose to take STAT 210 during their first semester	3 Cr.
5- Elective 2: Aim for an elective with less workload to balance out your other courses	3 Cr.

*Advice Regarding electives will be touched on later

16 Cr.



ELECTIVES

- ▶ To keep things simple, electives are courses that are not related to your major but still help you attain a complete education. These courses are required by AUB.
- ▶ You cannot pick any electives you want, you must satisfy a certain number of credits for every elective attribute. These attributes can be viewed using the “advanced search” option on AUBSIS.
- ▶ This guide will provide a list of relatively easy electives. We will also help you make sure that some of your electives are also Premed requirements; hitting two birds with one stone.



[Browse Classes](#)
Looking for classes?

▶ Advanced Search

Attribute

Image 1: Finding the attribute search bar



ELECTIVES

- Below is a short list of your required electives separated by attribute.
Advice regarding our recommended list will be provided later in the guide:

LANGUAGE (9CR.)

- Any ARAB course (3cr.)
- ENGL 203 & 204 (3cr.)

CULTURES & HISTORIES (9CR.)

- Two Cultures and Humanities Courses (6cr.)
- One CHLA Course (3cr.)

SOCIETIES & INDIVIDUALS (6CR.)

- Two Societies and Individuals Courses (3cr.)

FREE ELECTIVES (5CR.)

- Any two courses with a level of 200 or higher (5cr.)

COMMUNITY ENGAGED LEARNING (3CR.)

- A new type of course, that is online and volunteering based updates will be provided (3cr.)

HUMAN VALUES (3 CR.)

- One of the following: BUSS 215, CHLA 214A, CHLA 214B, PHIL 205, PHIL 208A, PHIL 210, or PHIL 225 (3cr.)

Note: one of your electives must have the “social inequalities” attribute (eg: SOAN 201/203)



MAJOR COURSES

- In addition to electives, the Biology Major requires several specific courses listed below 4 credit courses usually include labs:

REQUIRED BIOL (16CR.)

- BIOL 201, 202, & 223 (4cr.)
- BIOL 220 (3cr.)
- BIOL293 (1cr.)
- BIOL 296 (0cr.)

BIOL SEMI-REQUIRED (8CR.)

- Two of the following: BIOL 224, 252, 260, 270 (4cr.)

BIOL ELECTIVES (13CR.)

- Three BIOL courses not listed before (3cr.)
- 1 BIOL course not listed before with Lab (4cr.)

CHEMISTRY (11CR.)

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

PHYSICS (4CR.)

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

QUANTITATIVE THOUGHT (3 CR.)

- STAT 210 or 231 (3cr.)



PREMED COURSES

- Thankfully, almost all required Premed courses are already part of your bachelors of biology. Below is a list with exceptions noted:

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- BIOL: 201 & 220, Both covered
 - CHEM: 201, 210, 211, All Covered
 - CMPS: 203, Not covered, must be taken as a free elective (3cr.)
 - PSYC: 201, Not covered, but can be used as a social science elective
 - PHYS: 4 credits, covered
 - SOAN: 201, Not covered, but can be used as a social science elective
 - Cultueres and Histories: Covered



ELECTIVE TIPS

- Given how difficult some of the major courses may be, it is a good idea to choose less difficult electives, below is a list of our recommended choices:

-Cultures and Histories: **AROL** 211-216, 235AG, 237, 240, **AGSC** 205, **SOAN** 203, **ARAB** 251AT, **ENGL** 233, 236, 244T, **PSPA** 210, **HIST** 258BM, 273, **PHIL** 201, 205, 210, **MUSC** 230, **MSCU** 201.

-Free Electives: **NFSC** 223, **CHIN** 201, **GERM** 201, **AGSC** 201.

-Societies and Individuals: **HPCH** 201, 202, **PSPA** 201, 202, **SOAN** 201, **ECON** 212, **AGSC** 212, **BUSS** 220, **EDUC** 231.

Note: Some Premed Courses may change, we will send updates accordingly





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THANK YOU FOR YOUR TIME
WE LOOK FORWARD TO MEETING YOU ALL
-THE BSS FAMILY