

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	3 Cr.
workload to balance out your other courses	
*Advice Regarding electives will be touched on later	16 Cr.

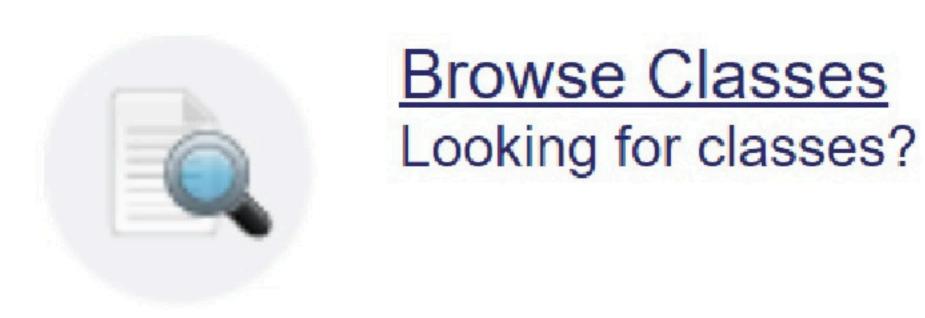


ELECTIVES

➤ 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.

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 (Ocr.)

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:

-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



SOS

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



COURSE PLAN

Press to Jump to Major (each contains Premed & Regular Tracks):

- -BIOLOGY
- -CHEMISTRY
- -PSYCHOLOGY
- -NUTRITION
- -MEDICAL LABORATORY
- -MEDICAL IMAGING
- -HEALTH COMMUNICATION
- -ENVIRONMENTAL HEALTH
- -POLITICAL SCIENCE
- -PHYSICS

BIOLOGY

Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 201	3
ENGL 102	0
SOAN 201* (Any Societies & Individuals)	3
Any Cultures & Histories (eg. PHIL 231)	3

13 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
BIOL 202 + Lab	4
CHEM 211	3
ENGL 203	3
STAT 210/231	3
CMPS 203* (Any Free Elective)	3

16 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
BIOL 223 + Lab	4
Note: You can instead take BIOL 220 or CHEM 212 during summer	

^{*} Courses in red are only required for premeds, replacements can be found within the parentheses.



BIOLOGY

Junior Fall (Semester 4)

COURSE	Credits
PHYS 204/205 + Lab	4
BIOL Elective (eg. 268)	3
CHEM 212	3
Any Human Values Course (eg. PHIL 205)	3
ENGL 204	3

16 Credits

Junior Spring (Semester 5)

COURSE	Credits
BIOL 220	3
CHEM 210	2
CHLA Course (eg. 201)	3
PSYC 201* (Any Societies & Individuals)	3
BIOL Elective (eg. 250)	3

14 Credits

Senior Fall (Semester 6)

COURSE	Credits
BIOL Semi-Required + Lab (eg. 260)	4
BIOL Elective + Lab (eg. 286)	4
Free Elective (eg. PSPA 201)	3
Any Cultures & Histories Course (eg. SOAN 203)	3

14 Credits

Note: Many Biology Premeds keep their Senior Fall Semester light in order to unwind from their MCAT Exams.



Senior Spring (Semester 7)

COURSE	Credits
BIOL Semi-Required + Lab (eg. 224)	4
BIOL Elective (eg. 261)	3
ARAB Course	3
Community Engaged Learning	3
BIOL 293 & 296	1

14 Credits

Note: Unless you have a conditional offer, your final semester's GPA does not impact graduate school applications, as they will have already been sent.





Sophomore Fall (Semester 1)

COURSE	Credits
CHEM 201 + Lab	4
BIOL 201 + Lab	4
ENGL 102	0
Cultures & Histories (eg: SOAN 203)	3
Human Values (eg. PHIL 210)	3

14 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
MATH 201	3
CHEM 215	3
CHEM 211	3
ENGL 203	3
CHLA Course (eg. 201)	3

15 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
BIOL 220	3





Junior Fall (Semester 4)

COURSE	Credits
MATH 202	3
CHEM 212	3
CHEM 217	3
CMPS 203	3
ENGL 204	3

15 Credits

Junior Spring (Semester 5)

COURSE	Credits
CHEM 216	2
CHEM 218	3
PSYC 201	3
SOAN 201	3
CHEM Elective (231, 232, 233, or 234)	3

14 Credits

Senior Fall (Semester 6)

COURSE	Credits
CHEM 225	3
CHEM 228	3
Free Elective	3
Cultures & Histories (eg. PSPA 210)	3
PHYS 211 + Lab	4





Senior Spring (Semester 7)

COURSE	Credits
Coomunity Engaaged Learning	3
CHEM 229	3
CHEM 220	3
CHEM 230	1
Any ARAB Course	3





Sophomore Fall (Semester 1)

COURSE	Credits
CHEM 201 + Lab	4
MATH 201	3
ENGL 102	0
Societies & Individuals (eg. PSPA 201)	3
Cultures & Hisotires (eg. SOAN 203)	3

13 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
MATH 202	3
CHEM 215	3
CHEM 211	3
ENGL 203	3
CHLA Course (eg. 201)	3

15 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
Free Elective + Lab	4

4 Credits

Note: You can use Free Electives to contribute to your minor or any graduate tracks in mind.





Junior Fall (Semester 4)

COURSE	Credits
Social Inequalities Course (eg. SOAN 201)	3
CHEM 212	3
CHEM 217	3
CMPS 203	3
ENGL 204	3

15 Credits

Junior Spring (Semester 5)

COURSE	Credits
CHEM 216	2
CHEM 218	3
Human Values Course (eg. PHIL 210)	3
Free Elective	3
CHEM Elective (231, 232, 233, or 234)	3

14 Credits

Senior Fall (Semester 6)

COURSE	Credits
CHEM 225	3
CHEM 228	3
Free Elective	3
Cultures & Histories (eg. PSPA 210)	3
PHYS 211 + Lab	4





Senior Spring (Semester 7)

COURSE	Credits
Community Engaaged Learning	3
CHEM 229	3
CHEM 220 & 230 (Seminar)	3 + 1
CHEM Elective (231, 232, 233, or 234)	3
Any ARAB Course	3



PSYCHOLOGY

Sophomore Fall (Semester 1)

COURSE	Credits
ENGL 102	0
BIOL 201 + Lab	4
PSYC 201	3
STAT 210/231	3
Cultures & Histories Course (eg. PSPA 210)	3

13 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
ENGL 203	3
PSYC 282	3
PSYC Category 1 Course	3
PSYC Category 2 Course	3
CHEM 201	3

15 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
BIOL 220	3



PSYCHOLOGY

Junior Fall (Semester 4)

COURSE	Credits
PSYC 284	3
PSYC Category 1 Course	3
CHEM 208	3
PSYC Category 3 Course	3
ENGL 204	3

15 Credits

Junior Spring (Semester 5)

COURSE	Credits
PSYC Category 1 Course	3
SOAN 201	3
CHEM 209	2
PSYC Category 2 Course	3
Cultures & Histories Course (eg. MUSC 230)	3

14 Credits

Senior Fall (Semester 6)

COURSE	Credits
PSYC 280	3
PSYC Category 3 Course	3
PHYS 206 + Lab	4
CMPS 203	3
Human Values Course (eg. PHIL 210)	3





Senior Spring (Semester 7)

COURSE	Credits
Community Engaged Learning	3
ARAB Course	3
PSYC Category 2 Course	3
PSYC 288	3
CHLA Course (eg. 201)	3





Sophomore Fall (Semester 1)

COURSE	Credits
ENGL 102	0
Natural Science Course (BIOL Courses Reccomended)	3
PSYC 201	3
STAT 201	3
Cultures & Histories Course (eg. PSPA 210)	3

12 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
ENGL 203	3
PSYC 282	3
PSYC Category 1 Course	3
PSYC Category 2 Course	3
Cultures & Histories Course (eg. AGSC 205)	3

15 Credits

Junior Fall (Semester 3)

COURSE	Credits
PSYC 284	3
PSYC Category 1 Course	3
PSYC Category 3 Course	3
ENGL 204	3
Societies & Individuals Course (eg. PSPA 201)	3

15 Credits

Note: If you take ENGL 102, You must take an extra free elective. The best semesters for this would be either your sophomore summer or senior spring.



PSYCHOLOGY

Junior Spring (Semester 4)

COURSE	Credits
CHLA course (eg. 201)	3
Human Values Course (eg. PHIL 210)	3
Free Elective	3
PSYC Category 1 Course	3
PSYC Category 2 Course	3

15 Credits

Senior Fall (Semester 5)

COURSE	Credits
PSYC 280	3
Natural Science Course (BIOL Recommended)	3
PSYC Category 3 Course	3
Free Elective	3
Free Elective	3

15 Credits

Senior Spring (Semester 6)

COURSE	Credits
Community Engaged Learning	3
ARAB Course	3
PSYC Category 2 Course	3
PSYC 288	3
Free Elective	3

15 Credits

Note: Psychology has more free electives than other majors. Many use this opportunity to pursue minors.



NUTRITION NACK

Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 201	3
CHEM 205	2
ENGL 203	3
SOAN 201	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
CHEM 208	3
CHEM 209	2
ENGL 204	3
PHYL 246	4
NFSC 221	3

16 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
PHYS 206 + Lab	4
Human Values (eg. PHIL 210)	3

7 Credits

Note: The Nutrition Premed track has a very heavy courseload over 3 years. Consult your advisor regarding a possible extension to 4.





Junior Fall (Semester 4)

COURSE	Credits
NFSC 274	3
NFSC 290	3
BIOL 220	3
NFSC 240	2
MNGT 215	3
AGSC 212	3

17 Credits

Junior Spring (Semester 5)

COURSE	Credits
PSYC 201	3
NFSC 285	2
NFSC 281	1
NFSC 265	3
NFSC 229	1
Any Arabic Course	3

13 Credits

Junior Summer (Semester 6)

COURSE	Credits
CMPS 209	3
CHLA Course (eg. 201)	3





Senior Fall (Semester 5)

COURSE	Credits
NFSC 222	3
NFSC 277	3
NFSC 292	3
NFSC 294	1
NFSC 299A	0
NFSC 210	3
CMPS 203	3

16 Credits

Senior Spring (Semester 6)

COURSE	Credits
NFSC 287	2
NFSC 289	1
NFSC 293	3
NFSC 295	1
NFSC 296	1
NFSC 299B	2
NFSC 267	2
Cultures & Histories (eg. PSPA 210)	3
Cultures & Histories (eg. PHIL 201)	3





Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 200	3
CHEM 205	2
ENGL 203	3
PSYC 201	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
CHEM 208	3
CHEM 209	2
ENGL 204	3
PHYL 246	4
NFSC 221	3





Junior Fall (Semester 3)

COURSE	Credits
NFSC 274	3
NFSC 290	3
NFSC 261	3
NFSC 240	2
MNGT 215	3
AGSC 212	3

17 Credits

Junior Spring (Semester 4)

COURSE	Credits
NFSC 267	2
NFSC 285	2
NFSC 281	1
NFSC 265	3
NFSC 229	1
Any Arabic Course	3
CHLA Course (eg. 201)	3





Senior Fall (Semester 5)

COURSE	Credits
NFSC 222	3
NFSC 277	3
NFSC 292	3
NFSC 294	1
NFSC 299A	0
NFSC 210	3
Cultures & Histories (eg. PSPA 210)	3

16 Credits

Senior Spring (Semester 6)

COURSE	Credits
NFSC 287	2
NFSC 289	1
NFSC 293	3
NFSC 295	1
NFSC 296	1
NFSC 299B	2
CMPS 209	3
Human Values (eg. PHIL 210)	3
Cultures & Histories (eg. PHIL 201)	3





Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 201	3
CHEM 205	2
ENGL 203	3
NFSC 221	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
CHEM 208	3
CHEM 209	2
ENGL 204	3
PHYL 246	4
AGSC 212	3

16 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
PHYS 206 + Lab	4
Human Values (eg. PHIL 210)	3

7 Credits

Note: The Nutrition Premed track has a very heavy courseload over 3 years. Consult your advisor regarding a possible extension to 4.



NUTRITION

NDCP PREMED TRACK

Junior Fall (Semester 4)

COURSE	Credits
NFSC 274	3
NFSC 210	3
BIOL 220	3
NFSC 240	2
MNGT 215	3
SOAN 201	3

Winter Session I

COURSE	Credits
NFSC 225A	0

Junior Spring (Semester 5)

COURSE	Credits
PSYC 201	3
NFSC 285	2
NFSC 286	1
NFSC 265	3
NFSC 229	1
NFSC 290	3
NFSC 267	2

Junior Summer (Semester 6)

COURSE	Credits
CMPS 209	3
CHLA Course (eg. 201) + NFSC 225B (0 cr.)	3

6 Credits

15 Credits

17 Credits

O Credits



NUTRITION

Senior Fall I (Semester 7)

COURSE	Credits
CMPS 203	3
NFSC 222	3
NFSC 277	3
NFSC 292	2
NFSC 279	1
NFSC 299A	0
Cultures & Histories (eg. PSPA 210)	3

16 Credits

Winter Session II

COURSE	Credits
NFSC 298W	1

1 Credit

Senior Spring I (Semester 8)

COURSE	Credits
Cultures & Histories (eg. PHIL 201)	3
NFSC 287	2
NFSC 289	1
NFSC 293	3
NFSC 297	1
NFSC 224	1
NFSC 296	1
NFSC 299B	2
NFSC 275	2





Senior Summer (Semester 9)

COURSE	Credits
NFSC 298SU	1

1 Credit

Senior Fall II (Semester 10)

COURSE	Credits
NFSC 283	3
NFSC 284A	1
NFSC 298F	13

17 Credits

Senior Spring II (Semester 11)

COURSE	Credits
NFSC 284B	1
NFSC 298S	13





Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 200	3
CHEM 205	2
ENGL 203	3
PSYC 201	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
CHEM 208	3
CHEM 209	2
ENGL 204	3
PHYL 246	4
NFSC 221	3

16 Credits

Note: The Nutrition Premed track has a very heavy courseload over 3 years. Consult your advisor regarding a possible extension to 4.



NUTRITION

Junior Fall (Semester 4)

COURSE	Credits
NFSC 274	3
NFSC 261	3
AGSC 212	3
NFSC 240	2
MNGT 215	3
CHLA Course (eg. 201)	3

Winter Session I

Credits

17 Credits

COURSE Credits

NFSC 225A 0

Junior Spring (Semester 5)

O Credits

COURSE	Credits
Arabic Course	3
NFSC 285	2
NFSC 286	1
NFSC 265	3
NFSC 229	1
NFSC 290	3
NFSC 267	2

Junior Summer (Semester 6)

15 Credits

COURSE	Credits
CMPS 209	3
Human Values (eg. PHIL 210) + NFSC 225B (0 cr.)	3



NUTRITION

Senior Fall I (Semester 7)

COURSE	Credits
NFSC 210	3
NFSC 222	3
NFSC 277	3
NFSC 292	2
NFSC 279	1
NFSC 299A	0
Cultures & Histories (eg. PSPA 210)	3

16 Credits

Winter Session II

COURSE	Credits
NFSC 298W	1

1 Credit

Senior Spring I (Semester 8)

COURSE	Credits
Cultures & Histories (eg. PHIL 201)	3
NFSC 287	2
NFSC 289	1
NFSC 293	3
NFSC 297	1
NFSC 224	1
NFSC 296	1
NFSC 299B	2
NFSC 275	2





Senior Summer (Semester 9)

COURSE	Credits
NFSC 298SU	1

1 Credit

Senior Fall II (Semester 10)

COURSE	Credits
NFSC 283	3
NFSC 284A	1
NFSC 298F	13

17 Credits

Senior Spring II (Semester 11)

COURSE	Credits
NFSC 284B	1
NFSC 298S	13





Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 201	3
ENGL 203	3
SOAN 201	3
Cultures & Histories (eg. PHIL 201)	3

16 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
CHEM 208	3
CHEM 209	2
ENGL 204	3
PHYL 246	4
BIOL 220	3
Human Values (eg. PHIL 210)	3

Sophomore Summer (Semester 3)

19 Credits

COURSE	Credits
PSYC 201	3
CMPS 203	3
CHLA Course (eg. 201)	3

9 Credits

Note: The Med Lab Premed track has a very heavy courseload over 3 years. Consult your advisor regarding a possible extension to 4.





Junior Fall (Semester 4)

COURSE	Credits
MLSP 201	3
MLSP 203	3
MLSP 207	2
MLSP 208	2
LABM 201	2
PHYS 206 + Lab	4

16 Credits

Junior Spring (Semester 5)

COURSE	Credits
MLSP 202	3
MLSP 204	4
MLSP 259	1
LABM 202	3
LABM 210	2
MBIM 223	4





Senior Fall (Semester 6)

COURSE	Credits
LABM 233	2
LABM 235	1
EPHD 203	3
HMPD 204	3
Practical Training	8

17 Credits

Senior Spring (Semester 7)

COURSE	Credits
MLSP 211	1
LABM 231	1
PHIL 205	3
HPCH 203	3
Any Arabic Course	3
Practical Training	8





Sophomore Fall (Semester 1)

COURSE	Credits
BIOL 201 + Lab	4
CHEM 208	3
CHEM 209	2
ENGL 203	3
Cultures & Histories (eg. PHIL 201)	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
Any Arabic Course	3
BIOC 255	3
ENGL 204	3
PHYL 246	4
Human Values (eg. PHIL 210)	3





Junior Fall (Semester 3)

COURSE	Credits
MLSP 201	3
MLSP 203	3
MLSP 207	2
MLSP 208	2
LABM 201	2
Societies & Individuals Course (eg. ECON 212)	3
CHLA Course (eg. 201)	3

18 Credits

Junior Spring (Semester 4)

COURSE	Credits
MLSP 202	3
MLSP 204	4
MLSP 259	1
LABM 202	3
LABM 210	2
MBIM 223	4

17 Credits

Junior Summer (Semester 5)

COURSE	Credits
Practical Training	4





Senior Fall (Semester 6)

COURSE	Credits
LABM 233	2
LABM 235	1
EPHD 203	3
HMPD 204	3
Practical Training	8

17 Credits

Senior Spring (Semester 7)

COURSE	Credits
MLSP 211	1
LABM 231	1
PHIL 205	3
HPCH 203	3
Practical Training	8



MEDICAL IMAGING

PREMED TRACK

Sophomore Fall (Semester 1)

COURSE	Credits
MIMG 201	2
HUMR 246	3
CHEM 201	3
PSYC 201	3
ENGL 203	3
CHLA Course (eg. 201)	3

17 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
MIMG 206 + Lab	5
PHYL 246	4
PHYS 205 + Lab	4
NURS 201	2
ENGL 204	3

18 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
MIMG 202	3
DGRG 220	2
BIOL 201 + Lab	4

9 Credits

Note: The Medical Imaging Premed track has a very heavy courseload over 3 years. Consult your advisor regarding a possible extension to 4.



MEDICAL IMAGING

PREMED TRACK

Junior Fall (Semester 4)

COURSE	Credits
MIMG 203	3
MIMG 207	3
DGRG 230	4
EPHD 203	3
CHEM 208	3
CHEM 209	2

18 Credits

Junior Spring (Semester 5)

COURSE	Credits
MIMG 204	3
MIMG 205	3
MIMG 208	3
DGRG 240	2
EPHD 213	2
BIOL 220	3

16 Credits

Junior Summer (Semester 6)

COURSE	Credits
DGRG 250	2
SOAN 201	3
Cultures & Histories (eg. PSPA 210)	3



Senior Fall (Semester 7)

COURSE	Credits
MIMG 210A	0
DGRG 260	4
HMPD 204	3
HPCH 203	3
PHIL 205	3
CMPS 203	3

16 Credits

Senior Spring (Semester 8)

COURSE	Credits
MIMG 209	3
MIMG 210B	3
DGRG 270	4
Any Arabic Course	3
Human Values Course (eg. PHIL 210)	3



MEDICAL IMAGING

Sophomore Fall (Semester 1)

COURSE	Credits
MIMG 201	2
HUMR 246	3
Any Arabic Course	3
PSYC 201	3
ENGL 203	3
CHLA Course (eg. 201)	3

17 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
MIMG 206 + Lab	5
PHYL 246	4
PHYS 205	3
NURS 201	2
ENGL 204	3

17 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
MIMG 202	3
DGRG 220	2



MEDICAL IMAGING

NON-PREMED TRACK

Junior Fall (Semester 4)

COURSE	Credits
MIMG 203	3
MIMG 207	3
DGRG 230	4
EPHD 203	3
Human Values (eg. PHIL 210)	3

16 Credits

Junior Spring (Semester 5)

COURSE	Credits
MIMG 204	3
MIMG 205	3
MIMG 208	3
DGRG 240	2
EPHD 213	2

13 Credits

Junior Summer (Semester 6)

COURSE	Credits
DGRG 250	2



Senior Fall (Semester 7)

COURSE	Credits
MIMG 210A	0
DGRG 260	4
HMPD 204	3
HPCH 203	3
PHIL 205	3
Societies & Individuals (eg. ECON 212)	3

16 Credits

Senior Spring (Semester 8)

COURSE	Credits
MIMG 209	3
MIMG 210B	3
DGRG 270	4
Cultures & Histories (eg. PSPA 210)	3
Free Elective	3



PREMED TRACK

Sophomore Fall (Semester 1)

COURSE	Credits
HPCH 205	3
HPCH 210	3
HPCH 211	3
EPHD 203	3
CHEM 201	3
ENGL 203	3

18 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
HPCH 201	3
HPCH 203	3
EPHD 213	2
MCOM 202	3
MCOM 228	3
CHEM 208	3

17 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
BIOL 201 + Lab	4
SOAN 201	3

7 Credits

Note: The Health Communication Premed track has a very heavy courseload over 3 years. Consult your advisor regarding a possible extension to 4.



PREMED TRACK

Junior Fall (Semester 4)

COURSE	Credits
HPCH 212	3
HPCH 237	3
MCOM 215	3
PHYS 206	3
PHYS 206L	1
Human Values (eg. PHIL 210)	3

16 Credits

Junior Spring (Semester 5)

COURSE	Credits
HPCH 204	3
HPCH 207	2
ENGL 204	3
CMPS 203	3
BIOL 220	3
CHLA Course (eg. 201)	3

17 Credits

Junior Summer (Semester 6)

COURSE	Credits
HPCH 250	2



Senior Fall (Semester 7)

COURSE	Credits
HPCH 200	3
HPCH 208	3
MCOM 246	3
MCOM 247	3
CHEM 209	2
PSYC 201	3

17 Credits

Senior Spring (Semester 8)

COURSE	Credits
HPCH 209	2
HPCH 215	2
HPCH 251	2
ARAB 223	3
Any Arabic Course	3
Cultures & Historeis (eg. PSPA 210)	3



Sophomore Fall (Semester 1)

COURSE	Credits
HPCH 205	3
HPCH 210	3
HPCH 211	3
EPHD 203	3
ENGL 203	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
HPCH 201	3
HPCH 203	3
EPHD 213	2
MCOM 202	3
MCOM 228	3
ENGL 204	3



NON-PREMED TRACK

Junior Fall (Semester 3)

COURSE	Credits
HPCH 212	3
HPCH 237	3
MCOM 215	3
Societies & Individuals Elective (eg. ECON 212)	3
ARAB 223	3

15 Credits

Junior Spring (Semester 4)

COURSE	Credits
HPCH 204	3
HPCH 207	2
Human Values (eg. PHIL 210)	3
Understanding the World (eg. AGSC 204)	3
Any ARAB Course	3
CHLA Course (eg. 201)	3

17 Credits

Junior Summer (Semester 5)

COURSE	Credits
HPCH 250	2



Senior Fall (Semester 6)

COURSE	Credits
HPCH 200	3
HPCH 208	3
MCOM 246	3
MCOM 247	3
Free Elective	2

14 Credits

Senior Spring (Semester 7)

COURSE	Credits
HPCH 209	2
HPCH 215	2
HPCH 251	2
Understanding the World (eg. BIOL 209)	3
Societies & Individuals (eg. PSPA 201)	3
Cultures & Historeis (eg. PSPA 210)	3



ENV. HEALTH

Sophomore Fall (Semester 1)

	100
COURSE	Credits
ENHL 220	3
BIOL 201 + Lab	4
CHEM 201	3
ENGL 203	3
CHLA Course (eg. 201)	3

16 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
ENHL 221	3
ENHL 227	3
PHYS 205 + Lab	4
CHEM 208	3
ENGL 204	3

16 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
BIOL 220	3



Junior Fall (Semester 4)

COURSE	Credits
ENHL 231	3
ENHL 232	3
ENHL 238	3
EPHD 203	3
EPHD 203A	1
PSYC 201	3

16 Credits

Junior Spring (Semester 5)

COURSE	Credits
ENHL 233	3
ENHL 234	3
ENHL 235	3
ENHL 239 / NFSC 282	3
CHEM 209	2
CMPS 203	3



ENV. HEALTH

Senior Fall (Semester 6)

COURSE	Credits
ENHL 242	3
HPCH 237	3
HMPD 204	3
Human Values (eg. PHIL 210)	3
SOAN 201	3

15 Credits

Senior Winter (Semester 7)

COURSE	Credits
ENHL 236	3

3 Credits

Senior Spring (Semester 8)

COURSE	Credits
ENHL 243	3
ENHL 245	3
EPHD 213	2
Cultures & Histories (eg. PHIL 201)	3
PHIL 209	3
Arabic Course	3



ENV. HEALTH

Sophomore Fall (Semester 1)

COURSE	Credits
ENHL 220	3
BIOL 200	3
CHEM 208	3
CHEM 209	2
ENGL 203	3

14 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
ENHL 221	3
ENHL 227	3
Any Arabic Course	3
CHLA Course (eg. 201)	3
ENGL 204	3



Junior Fall (Semester 3)

COURSE	Credits
ENHL 231	3
ENHL 232	3
ENHL 238	3
EPHD 203	3
EPHD 203A	1
Human Values (eg. PHIL 210)	3

16 Credits

Junior Spring (Semester 4)

COURSE	Credits
ENHL 233	3
ENHL 234	3
ENHL 235	3
ENHL 239 / NFSC 282	3
EPHD 213	2
Societies & Individuals (eg. ECON 212)	3



ENV. HEALTH

Senior Fall (Semester 6)

COURSE	Credits
ENHL 242	3
HPCH 237	3
HMPD 204	3
Free Elective	3
PHIL 209	3

15 Credits

Senior Winter (Semester 7)

COURSE	Credits
ENHL 236	3

3 Credits

Senior Spring (Semester 8)

COURSE	Credits
ENHL 243	3
Free Elective	3
ENHL 245	2
Cultures & Histories (eg. PHIL 201)	3
Free Elective	3



POLITICAL SCIENCE

PREMED TRACK

Sophomore Fall (Semester 1)

COURSE	Credits
PSPA 201	3
BIOL 201 + Lab	4
CHEM 201	3
ENGL 203	3
CHLA (eg. 201)	3

16 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
PSPA 202	3
PSPA 213	3
PSPA Elective	3
ENGL 204	3
CHEM 208	3

15 Credits

Sophomore Summer (Semester 3)

Credits
3

3 Credits

Note: PSPA Courses do not have prerequisites. As such, feel free to shuffle the courses provided depending on capacity.



Junior Fall (Semester 4)

COURSE	Credits
PSPA 211	3
PSPA 203	3
PSPA Elective	3
PSYC 201	3
CHEM 209	2
Human Values (eg. PHIL 210)	3

17 Credits

Junior Spring (Semester 5)

COURSE	Credits
PSPA 210	3
PSPA 253 / 256	3
PSPA Elective	3
PSPA Elective	3
Cultures & Histories (eg. PHIL 201)	3



Senior Fall (Semester 6)

COURSE	Credits
PSPA Elective	3
Cultures & Histories (eg. SOAN 203)	3
SOAN 201	3
PHYS 206 + Lab	4
CMPS 203	3

16 Credits

Senior Spring (Semester 7)

COURSE	Credits
PSPA Senior Seminar (290 & Above)	3
Community Engaged Learning	3
ARAB Course	3
Econ Course (eg. 212)	3



Sophomore Fall (Semester 1)

COURSE	Credits
PSPA 201	3
PSPA 210	3
PSPA 253 / 256	3
ENGL 203	3
ECON Course (eg. ECON 203)	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
PSPA 202	3
PSPA 213	3
PSPA Elective	3
ENGL 204	3
Quantitative Thought (eg. STAT 201)	3

15 Credits

Note: PSPA Courses do not have prerequisites. As such, feel free to shuffle the courses provided depending on capacity.



Junior Fall (Semester 3)

COURSE	Credits
PSPA 211	3
PSPA 203	3
PSPA Elective	3
SOAN 201 / PSYC 201	3
Human Values (eg. PHIL 210)	3

17 Credits

Junior Spring (Semester 4)

COURSE	Credits
Free Elective	3
Cultures & Histories (eg. SOAN 203)	3
PSPA Elective	3
PSPA Elective	3
Natural Science Elective (eg. BIOL 209)	3



POLITICAL SCIENCE

Senior Fall (Semester 5)

COURSE	Credits
PSPA Elective	3
Cultures & Histories (eg. PHIL 201)	3
CHLA Course (eg. 201)	3
Natural Sciences (eg. BIOL 210)	3
Free Elective	3

15 Credits

Senior Spring (Semester 6)

COURSE	Credits
PSPA Senior Seminar (290 & Above)	3
Community Engaged Learning	3
ARAB Course	3
Free Elective	3





Sophomore Fall (Semester 1)

COURSE	Credits
PHYS 212	3
MATH 201	3
CMPS 201 / EECE 230	3
Cultures & Histories (eg. PHIL 201)	3
ENGL 203	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
PHYS 214	3
MATH 202	3
SOAN 201	3
ENGL 204	3
CHEM 201	3

15 Credits

Sophomore Summer (Semester 3)

COURSE	Credits
BIOL 201 + Lab)	4

4 Credits

Note: BSS and the Physics Society are working towards CMPS 201 / EECE 230 fulfilling the CMPS requirement for MedSchool Admissions





Junior Fall (Semester 4)

COURSE	Credits
PHYS 216	3
PHYS 217	3
PHYS 221L	3
CHEM 208	3
CHEM 209	2

14 Credits

Junior Spring (Semester 5)

COURSE	Credits
PHYS 220	3
PHYS 236	3
BIOL 220	3
Human Values (eg. PHIL 210)	3
CHLA Course (eg. 201)	3





Senior Fall (Semester 6)

COURSE	Credits
PHYS 222	3
PHYS 235	3
PHYS 299A	1
PHYS Elective	3
PSYC 201	3

13 Credits

Senior Spring (Semester 7)

COURSE	Credits
PHYS 257L	3
PHYS 299B	2
PHYS Elective	3
Cultures & Humanities (eg. SOAN 203)	3
Any Arabic Course	3





Sophomore Fall (Semester 1)

COURSE	Credits
PHYS 212	3
MATH 201	3
CMPS 201 / EECE 230	3
Cultures & Histories (eg. PHIL 201)	3
ENGL 203	3

15 Credits

Sophomore Spring (Semester 2)

COURSE	Credits
PHYS 214	3
MATH 202	3
Societies & Individuals (eg. ECON 212)	3
ENGL 204	3
Natural Science (eg. BIOL 209)	3

15 Credits

Note: It is advised to take MATH 218/219 and STAT 230 as part of the general education free electives before taking PHYS 236 and PHYS 235 respectively. They are not required for the degree, but they make things a little bit easier.





Junior Fall (Semester 3)

COURSE	Credits
PHYS 216	3
PHYS 217	3
PHYS 221L	3
Societies & Individuals (eg. BUSS 220)	3
Free Elective	3

15 Credits

Junior Spring (Semester 4)

COURSE	Credits
PHYS 220	3
PHYS 236	3
Free Elective	3
Human Values (eg. PHIL 210)	3
CHLA Course (eg. 201)	3





Senior Fall (Semester 6)

COURSE	Credits
PHYS 222	3
PHYS 235	3
PHYS 299A	1
PHYS Elective	3
Free Elective	3

13 Credits

Senior Spring (Semester 7)

COURSE	Credits
PHYS 257L	3
PHYS 299B	2
PHYS Elective	3
Cultures & Humanities (eg. SOAN 203)	3
Any Arabic Course	3
Free Elective	3

