Welcome U0/U1 Students!

Department of Biochemistry
Information/Q&A Session
2024





- Brief Presentation by the BIOC Undergraduate Advisor
 - Janna Sakijanova
- Introduction to BUGS Alexandra Eric
- **A**&Q •

Programs in Biochemistry

<u>Liberal Program – 47 credits</u>

• This is the most flexible of departmental programs offered, providing you with a useful concentration in Biochemistry, while allowing you to pursue a minor in another speciality or to broaden your education in the sciences.

Major Program – 64 credits

• The MAJOR program becomes more specialized in Biochemistry during the final two years, providing and building on knowledge from diverse areas of chemistry, biology, physiology, microbiology and immunology, statistics, and pharmacology.

■ Honours Program – 73 credits

The Honours program in Biochemistry combines the strong background given by the Major program with a challenging opportunity to carry out laboratory research projects in the U3 year under the supervision of a professor in the Department.

■ Interdepartmental Honours Program in Immunology (IHI) – 75 credits

IHI involves the Departments of Biochemistry, Microbiology and Immunology, and Physiology. It incorporates elements from each of these disciplines, includes a research project course, and provides an excellent foundation for students interested in pursuing a career in biomedical research and/or medicine. Admission to IHI requires completion of 30 credits of U1 courses with a minimum GPA of 3.30. More detailed information is available on the IHI Webpage.

What is a Complementary? What is an Elective?

- Complementary courses: are REQUIRED and count towards your program requirements. You must choose a specific number of credits from a complementary courses in order to complete the program requirements.
- **Electives** are courses that you take outside of your selected program, in order to reach the 120 credits necessary for obtaining your degree.
 - Make sure that the course you wish to take is acceptable for credit, see "List of courses outside the Faculty of Science approved for credit towards the B.Sc." at 3.2.2:

https://www.mcgill.ca/science/undergraduate/handbook#BSc requirements eCalendar

Suggested Electives:

https://www.mcgill.ca/science/undergraduate/new-students/firstyear/bscfreshman#Electives

General Information

- You need a "C"or better in any required and complementary courses.
- Good idea to plan out your schedule/courses for the next 3 years.
- See your advisor at least once a year (either Department – me! or SOUSA Advisor)
- Verify your McGill e-mail account regularly; and always provide your McGill ID number in ALL correspondence.
- Complete the Academic Integrity Tutorial AAAA 100 in MyCourses during your first semester. This tutorial is mandatory!

Example of U1 class schedule

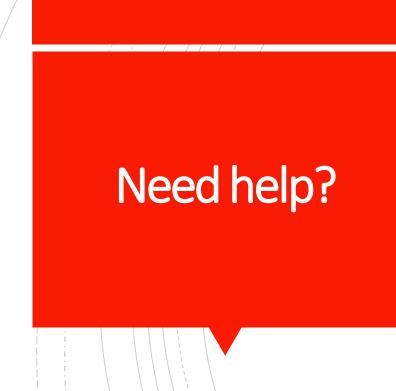
Fall 2023		Winter 2024	
Course	Credits	Course	Credits
BIOL 200 (Required)	3	BIOC 212 (Required)	3
CHEM 204 (Required)	3	BIOC 220 (Required)	3
CHEM 242 (Required)	4	BIOL 202 (Required)	3
PHGY 209 (Complementary)	3	CHEM 252 (Required)	4
Elective or Complementary	3	PHGY 210 (Complementary)	3

*This is an example of U1 class schedule, if you have completed all of your freshman courses.

Can't get into a BIOC course?

- Email: Zhannat.sakijanova@mcgill.ca
- For other courses, you need to contact the Department where the course is offered. See in Faculty of Science page – "Who to contact in Science".

https://www.mcgill.ca/science/student/newstudents/ul/c ourse-registration-problems-who-contact



Undergraduate ADVISING:

Janna Sakijanova Zhannat.sakijanova@mcgill.ca

It is recommended to book a virtual appointment; you can use the link https://outlook.office365.com/owa/calendar/DepartmentofBiochemistryAcademicAdvisingZhanna%40McGill.onmicrosoft.com/bookings/

OR

You can email me to book another time if it is more convenient.

SERVICE POINT:

Please go to this link for in-person, virtual, call/chat, and email/web form options.

https://www.mcgill.ca/coronavirus/resources/resources-students



- **Deadline to add/drop courses:** Tuesday, September 10th
- Important Dates for Students:
 https://www.mcgill.ca/importantdates/key-dates
- Faculty of Science Undergraduate Handbook:

 https://www.mcgill.ca/science/undergraduate/handbook#bsc-continuing
- Program Advisors Course Registration Issues
 https://www.mcgill.ca/science/undergraduate/advice/program-advisors

