

**DEPARTMENT OF HEALTH, KINESIOLOGY, & APPLIED PHYSIOLOGY
REGISTRATION FOR HKAP CORE PROGRAM COURSES**

On behalf of the Department of Health, Kinesiology, and Applied Physiology (HKAP), I would like to congratulate you on being accepted into our Major program. Although we will probably meet during one of my many group advising sessions for new students during the next few months, I would like to offer you some information so that you may begin registering for your courses. As you are probably aware, **course registration for new students** begins on **Thursday, April 18, 2019**. The majority of newly admitted students must register for all eight, 200-level core HKAP courses in Stage I of the Major program (**see Table 1**). New students that register in this manner are students who want to study full time, and have completed all of the science prerequisites (**see Table 2**) or equivalent courses at another university, or at a CEGEP in the Province of Quebec (**see Table 3**).

The first stage of the Major program is a common year for most HKAP students. After completion of these 8 courses, some students may decide to transfer internally to the Honours, Athletic Therapy (AT), Honours in AT, Kinesiology and Clinical Exercise Physiology (KCEP), or Honours in KCEP program. Students must satisfy the eligibility requirements of each program for a successful internal transfer. Most importantly, students must complete all of the courses in Stage I to be eligible to take courses in Stage II of any program in their second year of study. **You must register for all of your Fall 2019 and Winter 2020 semester courses.** First, register for your core HKAP courses followed by your elective courses. You need to register for 4 HKAP core courses per semester. As for electives, you will have to use the Class Schedules to find them. **Table 1** provides you with **2 options** (A or B) to register for your courses. To be a full-time student, you must register for at least 12 credits per semester. A full load is 15 credits per semester. Please refer to the tips to register for HKAP program courses on page 3 of this document. Also, pages 4 and 5 include some basic information for Extended Credit Program (ECP) students, or students that have not completed all of the science prerequisite courses.

Regardless of your particular situation, it is extremely important that you attend a group advising session because I cover topics related to course selection and registration, programs offered in HKAP, how to transfer from the Major program to other HKAP programs, and some of Concordia University's most important rules and regulations.

Table 1. Typical course selection for the 2019-2020 academic calendar year.

STAGE I of the MAJOR PROGRAM	
OPTION A	OPTION B
FALL 2019 (15 credits)	FALL 2019 (15 credits)
CATA 262 + Lab EXCI 252 + Lab EXCI 253 + Lab EXCI 258 + Lab Elective	CATA 262 + Lab KCEP 210 EXCI 253 + Lab EXCI 258 + Lab Elective
WINTER 2020 (15 credits)	WINTER 2020 (15 credits)
CATA 263 + Lab EXCI 254 + Lab EXCI 259 + Lab KCEP 210 Elective	CATA 263 + Lab EXCI 254 + Lab EXCI 259 + Lab EXCI 252 + lab Elective

Table 2. The science prerequisites and their prerequisites at Concordia University.

SCIENCE PREREQUISITES	COURSE TITLES	PREREQUISITES
BIOL 201 (3 credits)	Introductory Biology	None.
CHEM 205 (3 credits)	General Chemistry I	None.
CHEM 206 (3 credits)	General Chemistry II	CHEM 205.
MATH 203 (3 credits)	Differential & Integral Calculus I	MATH 201, if not taken before.
MATH 205 (3 credits)	Differential & Integral Calculus II	MATH 203.
PHYS 204 (3 credits)	Mechanics	MATH 203 or equivalent, previously or concurrently.
PHYS 224 (1 credit)	Introductory Experimental Mechanics	PHYS 204 previously or concurrently, or permission of the department.
PHYS 205 (3 credits)	Electricity & Magnetism	MATH 203; PHYS 204 or equivalent.
PHYS 225 (1 credit)	Introductory Experimental Electricity	PHYS 205 previously or concurrently, or permission of the department.
PHYS 206 (3 credits)	Waves and Modern Physics	PHYS 204 or equivalent.
PHYS 226 (1 credit)	Introductory Experimental Waves & Modern Physics	PHYS 206 previously or concurrently, or permission of the department.

NOTE: In some cases, students will be required to register for MATH 201 (Elementary Functions) prior to registering for MATH 203.

Table 3. Concordia University's science prerequisites and their CEGEP equivalents.

SCIENCE PREREQUISITES	CEGEP EQUIVALENTS
BIOL 201	101-301 or 101-NYA
CHEM 205	202-101 or 202-NYA
CHEM 206	202-201 or 202-NYB
MATH 203	201-103 or 201-NYA
MATH 205	201-203 or 201 NYB
PHYS 204 (Lecture) + PHYS 224 (Lab)	203-101 or 203-102 or 203-NYA
PHYS 205 (Lecture) + PHYS 225 (Lab)	203-201 or 203-202 or 203-NYB
PHYS 206 (Lecture) + PHYS 226 (Lab)	203-301 or 203-302 or 203-NYC

Registration Tips for HKAP Program Courses

1. You should register for your Fall semester courses first followed by your Winter semester courses. In each Fall semester and Winter semester, you should register for your HKAP core courses before your elective courses.
2. You must register for **4 HKAP core courses per semester** (Fall, then Winter).
3. In the Fall semester, you must register for EXCI 253 before or at the same time as CATA 262 and EXCI 258 because EXCI 253 is both a co-requisite and prerequisite for CATA 262 and EXCI 258.
4. You must register for EXCI 253 before registering for EXCI 254 because EXCI 253 is the prerequisite course for EXCI 254. EXCI 253 is only offered in the Fall semester, and EXCI 254 is only offered in the Winter semester.
5. In the Winter semester, you must register for EXCI 254 before or at the same time as EXCI 259 because EXCI 254 is both a co-requisite and prerequisite for EXCI 259.
6. You must register for CATA 262 before registering for CATA 263 because CATA 262 is the prerequisite course for CATA 263. CATA 262 is only offered in the Fall semester, and CATA 263 is only offered in the Winter semester.
7. You can register for EXCI 252 and KCEP 210 either in the Fall or Winter semester.
8. If a given HKAP course has a lecture component, and a lab component **verify that both components are open**, which means you must observe a **green circle** associated with the **lecture** and **lab**. If you observe a **yellow triangle** or **light blue square box** with either the lecture or the lab, you will not be able to register for the course. Under these conditions, you will have to wait until enough students drop the lecture or lab to register for the course. If this happens, it is best to find a course with an open lecture and open lab.

REGISTRATION FOR THE SCIENCE PREREQUISITE COURSES

Students classified as **Extended Credit Program (ECP) students** or **students missing all or some of the science prerequisites** are strongly recommended to complete their **science prerequisite courses** within their first two years of study. The **science prerequisites include** BIOL 201, CHEM 205, CHEM 206, MATH 203, MATH 205, PHYS 204, PHYS 224, PHYS 205, PHYS 225, PHYS 206, and PHYS 206. In some situations, students must take **MATH 201** before MATH 203 because their letter of acceptance does not have an exemption for MATH 201. In the following example, an ECP student with an exemption for MATH 201 on his or her acceptance letter, should register for all of the science prerequisites. In the example, an ECP student may register for 13 or 16 credits in the Fall 2019 semester. If an ECP student chooses to take 16 credits in the Fall semester, he or she must contact me for a 16-credit overload. This particular example shows the completion of 27 or 30 credits in the 2019-2020 academic calendar year depending on whether or not a 3-credit elective is taken in the Fall semester. In contrast, ECP students without an exemption for MATH 201 must register for MATH 201 in the Fall semester followed by MATH 203 in the Winter semester along with the PHYS 204 and PHYS 224 because MATH 203 can be taken before or at the same time as PHYS 204.

Sample registration example for an ECP Student with an exemption for MATH 201.

FALL 2019 (13 credits without the elective; 16 credits with the elective)

BIOL 201
CHEM 205
MATH 203
PHYS 204
PHYS 224 (1 cr)
Elective

WINTER 2020 (14 credits)

CHEM 206
MATH 205
PHYS 205
PHYS 225 (1 cr)
PHYS 206
PHYS 226 (1 cr)

If you are experiencing any issues registering for the **science prerequisite courses**, please contact the **undergraduate academic advisor** or **undergraduate program director** of the **department offering the course**. The **contact information** for the Biology, Chemistry & Biochemistry, Mathematics & Statistics, and Physics departments can be accessed at the following websites.

DEPARTMENT OF BIOLOGY

<https://www.concordia.ca/artsci/biology/contact.html>

DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY

<http://www.concordia.ca/artsci/chemistry/contact.html>

DEPARTMENT OF MATHEMATICS & STATISTICS

<https://www.concordia.ca/artsci/math-stats/contact.html>

DEPARTMENT OF PHYSICS

<https://www.concordia.ca/artsci/physics/about/staff.html>

CONCLUSION

To conclude, if you are unsure about your course selection, it is your responsibility to contact your undergraduate academic advisor. It is strongly recommended to attend one of my group academic advising sessions before the beginning of the Fall 2019 semester. In the past few years, some students who did not attend one of my group advising sessions made critical errors in course selection delaying their graduation by at most 1 full year.

Regards,

Robert Panenic

Robert Panenic
Senior Lecturer / Undergraduate Academic Advisor
Concordia University
Department of Health, Kinesiology, and Applied Physiology
7141, Sherbrooke Street West
Montreal, Quebec, H4B 1R6
Richard J. Renaud Science Complex
Loyola Campus
Room: SP-165.02
Tel: (514) 848-2424 EXT 3308
Fax: (514) 848-8681
Email: robert.panenic@concordia.ca