

PROGRAM PLAN FOR BSc (HONOURS) IN MEDICAL SCIENCES 2016/17

Student Name: _____ ID #: _____ Email: _____ @brocku.ca

Credit Value	Year 1 ^c (see note)	Grade
1.0	HLSC 1F90 ^a (see note) Introduction to Health Sciences	
1.0	BIOL 1F90 Concepts in Biology	
0.5	CHEM 1P91 Chemical Principles and Properties I	
0.5	CHEM 1P92 Chemical Principles and Properties II	
0.5	MATH 1P98 ^a (see note) Practical Statistics	
1.0	Humanities Context Credit *	
0.5	Elective Credit ^d (see note)	

Credit Value	Year 2 ^c (see note)	Grade
1.0	HLSC 2F95 Human Anatomy	
0.5	HLSC 2P07 Biostatistics I	
0.5	HLSC 2P09 Principles of Human Physiology	
0.5	HLSC 2P27 Research Methods in Health	
0.5	BIOL 2P97 Human Physiology	
1.0	Science Elective numbered 2(alpha)00 – 2(alpha)99 ^b (see note)	
1.0	Elective Credit ^d (see note)	

Credit Value	Year 3 ^c (see note)	Grade
0.5	HLSC 2P21 The Health of Canadian Society	
0.5	HLSC 3P09 Human Endocrinology	
0.5	HLSC 3P19 Principles of Pharmacology	
0.5	HLSC 3P97 Medical Microbiology	
1.0	Elective Credit ^d (see note)	
2.0	Science Elective Credits ^b (see note)	

Credit Value	Year 4 ^c (see note)	Grade
0.5	HLSC 4P50 Research Methods in Epidemiology	
0.5	HLSC 4P95 Human Pathology	
0.5	HLSC 4P99 Clinical Epidemiology	
1.0	HLSC Credit numbered 3(alpha)90 or above	
1.5	Science Electives numbered 2(alpha)90 or above ^b (see note)	
1.0	Elective Credit ^d (see note)	

Important Notes:

^a Minimum 60% in HLSC 1F90 & MATH 1P98 (or MATH 1F92) and completion of BIOL 1F90 & CHEM 1F92 to continue in the program.

^b May NOT be: APCO 1P50, ASTR 1P01, 1P02, BIOL 1F25, BIOL 1F26, CHEM 1P00, COSC 1P50, ERSC 1F01, 1F02, 1F90, 1P01, 1P02, 1P92, IASC 1P50, PHYS 1P21, 1P22, 1P23, SCIE 1P50, 1P51 –refer to list of science credits for Medical Sciences majors.

^c This is an Honours only program. To proceed to year 2, students must achieve a minimum 65 percent major average and a minimum 60 percent non-major average. To continue in the program after second year, students must achieve and maintain a minimum 70 percent major average and a minimum 60 percent non-major average.

^d You cannot take PEKN 1P90 in the fulfillment of your degree requirements.

*English is a requirement for some medical programs. Students may want to consider prerequisites for graduate schools when choosing electives and the Humanities context credit.

It is your responsibility to make sure that you do not take courses which duplicate each other, and to ensure that courses selected meet degree requirements.

Requirements for Honours Degree (20 credits)

- 8 HLSC credits
- 10 Science credits
- 6 credits 2(alpha)00 or above
- 3 credits 2(alpha)90 or above
- 3 credits 3(alpha)90 or above
- 8 credit maximum of 1(alpha)00 – 1(alpha)99 courses
- 70% major average and 60% non-major average
- Context Credit (Humanities)

Other Notes:

Department of Health Sciences Program Planners

www.brocku.ca/hlsc

- Program planners are **designed to help students stay on track with course requirements** for degrees within the Department of Health Sciences.
- Planners are available for each of the **specialized programs** of study in Child Health (Honours), Community Health (Pass or Articulation Agreements), Medical Sciences (Honours) and Public Health (Honours). Students in the Biomedical Sciences program are asked to speak with the Faculty of Mathematics and Science Academic Advisor regarding their program requirements.
- The planners are organized on the website by **Program Requirement Year**. The Program Requirement Year is **the year a student enters the program as a Major**. Students must follow the program outlined in the Brock Undergraduate Calendar (please refer to the online Brock Undergraduate Calendar for the most up-to-date information) that corresponds to the student's Program Requirement Year (e.g. students who start in September 2015 as Medical Sciences majors must follow the program prescribed in the Brock 2015/16 Undergraduate Calendar). Please note that **students who interrupt their studies for one or more years** become subject to the calendar regulations in effect at the time of their re-registration.
- **If changes have been made** from the program requirements outlined in the Brock Undergraduate Calendar, the changes are reflected on the program planners (e.g. changes in course codes).
- When completing a program planner it is recommended that students confirm their Program Requirement Year and the courses they have successfully completed by checking their student record on the **Brock Portal system (<https://my.brocku.ca/portal/>)**.
- It is recommended that all students **complete a program planner prior to booking an appointment for program advising** and that they bring their completed planner with them to the appointment.
- It is the **responsibility of each student** to ensure that the courses selected meet their degree requirements and that they adhere to restrictions, course prerequisites and published deadlines. All courses and programs are subject to enrolment limitations. Not all HLSC courses will be offered every academic year.
- Shadowing a program does not guarantee admission into it.

(Revised September 2016)