PROGRAM PLAN FOR BACHELOR OF SCIENCE (MEDICAL SCIENCES) 2022/2023

STUDENT NAME _____ **ID #** _____

Credit Value	YEAR 1	Grade
1.0	HLSC 1F90 Introduction to Health Sciences *(see note 1)*	
0.5	BIOL 1P91 Introduction to Biology I *(see note 1)*	
0.5	BIOL 1P92 Introduction to Biology II *(see note 1)*	
0.5	CHEM 1P91 Chemical Principles and Properties I *(see note 1)*	
0.5	CHEM 1P92 Chemical Principles and Properties II *(see note 1)*	
0.5	STAT 1F92 or STAT 1P98 and elective or STAT 1P99 and elective *(see note 1, 4 and 5)*	
0.5		
0.5	One Humanities Context Credit	
0.5		

Credit Value	YEAR 2	x
0.5	HLSC 2P07 Biostatistics I	
0.5	HLSC 2P09 Principles of Human Physiology	
0.5	HLSC 2P27 Research Methods in Health	
0.5	HLSC 2P95 Human Systems Anatomy	
0.5	HLSC 2P96 Human Musculoskeletal Anatomy	
0.5	BIOL 2P97 Human Physiology	
0.5	One Science elective credit numbered 2(alpha)00 to 2(alpha)99 *(see notes 2, 3 and 4)*	
0.5		
0.5	One elective credit *(see notes 1, 4 and 5)*	
0.5		

Credit Value	YEAR 3	Grade
0.5	HLSC 2P21 The Health of Canadian Society	
0.5	HLSC 3P97 Medical Microbiology	
0.5	One credit from HLSC 2P91, 2P92, 3P02, 3P09, 3P19, 3P90 and 3P91 *(see note 2)*	
0.5		
0.5	One elective credit *(see note 4)*	
0.5		
0.5	Two Science elective credits *(see notes 1, 2, 3, 4 and 5)*	
0.5		
0.5		
0.5		

Credit Value	YEAR 4	Grade
0.5	HLSC 4P50 Research Methods in Epidemiology	
0.5	HLSC 4P95 Human Pathology	
0.5	HLSC 4P99 Clinical Epidemiology	
0.5	One HLSC credit numbered 3(alpha)90 or above	
0.5		
0.5	One and one-half credits from Science courses numbered 2(alpha)90 or above *(see note 2)*	
0.5		
0.5		
0.5	One elective credit *(see notes 1, 4 and 5)*	
0.5		

Important Notes

1. To proceed to year 2, students must achieve a minimum 65 percent major average and a minimum 60 percent non-major average, with a minimum grade of 60 percent in HLSC 1F90 and one of STAT 1F92, 1P98, 1P99, and have successfully completed BIOL 1P91, 1P92, CHEM 1P91 and 1P92. 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 or program removal may occur.
2. The following courses are available for science elective credit: HLSC 2P00, 2P07, 2P09, 2P91, 2P92, 2P95, 2P96, 3P02, 3P07, 3P09, 3P19, 3P32, 3P51, 3P90, 3P91, 3P93, 3P97, 3P99, 3Q90, 3Q98, 4P02, 4P03, 4P07, 4P17, 4P19, 4P41, 4P50, 4P89, 4P95, 4P96, 4P97, 4P98, 4P99. If HLSC 2P91, 2P92, 3P02, 3P09, 3P19, 3P90, 3P91 are taken to fulfill Medical Sciences program requirements, they cannot also be used as science electives. The list of all science elective credits can be found at brocku.ca/applied-health-sciences/health-sciences/student-resources/undergraduate-programs
3. The following courses are not available for science elective credit: APCO 1P50, BIOL 1F25, 1P23, 1P24, 1P27, 1P28, CHEM 1P00, COSC 1P50, ERSC 1P92, 2P08, IASC 1P50, STAT 1F92, 1P98, 1P99, 2P52, NEUR 1P01, OEVI 4P92, PHYS 1P21, 1P22, SCIE 1P50, 1P51, 1P52.
4. Medical Sciences majors cannot take KINE 1P90 in fulfilment of their degree requirements.
5. In 20 credit degree programs a maximum of eight credits may be numbered 1(alpha)00 to 1(alpha)99; at least three credits must be numbered 2(alpha)90 or above; at least three credits must be numbered 3(alpha)90 or above; and the remaining credits must be numbered 2(alpha)00 or above.

   In some circumstances, in order to meet university degree and program requirements, more than 20 credits may be taken.

* Students may want to consider prerequisites for graduate schools when choosing electives/humanities context credit.
** It is the student's responsibility to check that they do not register in courses which duplicate previous courses, and to ensure that courses selected meet degree requirements.