

BIOCHEMISTRY AND MEDICAL GENETICS, M.SC.

Degree Requirements

Students must complete a minimum of 9 credit hours of coursework in addition to BGEN 7000 Research Seminar for Master's Students.

A written thesis is required for the research-based Master's degree.

Expected Time to Graduate: 2-3 years

Progression Chart

Master of Science (Biochemistry and Medical Genetics)

Research focus in Biochemistry and Medical Genetics

Course	Title	Hours
Year 1		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
BGEN 7000	Research Seminar M.Sc. ¹	1
IMED 7120	Medical Biochemistry ²	3
IMED 7170	Medical Genetics ²	3
Select additional course(s) to be chosen by the student and his/her advisor and/or advisory committee		3
Hours		10
Year 2		
GRAD 7000	Master's Thesis	0
BGEN 7000	Research Seminar M.Sc. ¹	1
Hours		1
Total Hours		11

¹ Students must enroll in BGEN 7000 every Fall and Winter term of program enrollment.

² If, after consultation with the student's advisory committee, the course coordinator, and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to IMED 7120 or IMED 7170, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.

Master of Science (Biochemistry and Medical Genetics)

Research focus in Computational Biology

Course	Title	Hours
Year 1		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
BGEN 7000	Research Seminar M.Sc. ¹	1
IMED 7120 or IMED 7170	Medical Biochemistry ² or Medical Genetics	3
IMED 7280	Medical Computational Biology	3
Select additional course(s) to be chosen by the student and his/her advisor and/or advisory committee		3
Hours		10
Year 2		
GRAD 7000	Master's Thesis	0

BGEN 7000	Research Seminar M.Sc. ¹	1
Hours		1
Total Hours		11

¹ Students must enroll in BGEN 7000 every Fall and Winter term of program enrollment.

² If, after consultation with the student's advisory committee, the course coordinator, and the Graduate Student Affairs Committee, it is deemed that a student already holds a course equivalent to IMED 7120 or IMED 7170, then alternative coursework will be selected as agreed by the student's advisor or advisory committee.