

# BIOCHEMISTRY AND MEDICAL GENETICS, M.SC.

BGEN 7000	Research Seminar M.Sc. <sup>1</sup>	1
<b>Hours</b>		<b>1</b>
<b>Total Hours</b>		<b>11</b>

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

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

<sup>2</sup> 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.

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

<sup>2</sup> 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
<b>Year 1</b>		
GRAD 7300	Research Integrity Tutorial	0
GRAD 7500	Academic Integrity Tutorial	0
BGEN 7000	Research Seminar M.Sc. <sup>1</sup>	1
IMED 7120 or IMED 7170	Medical Biochemistry <sup>2</sup> 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
<b>Hours</b>		<b>10</b>
<b>Year 2</b>		
GRAD 7000	Master's Thesis	0