

For all Western Graduate Programs:

**Admissions:**

Students must first be accepted into a home graduate program at Western; the primary supervisor must have mentor status in the CMHR Program.

Application to CMHR is normally made within the first term of graduate study although applications will be evaluated on a case-by-case basis for existing graduate students.

**Advisory Committees:**

When possible (based on expertise) should include at least one member of the Bone & Joint Institute in addition to the primary supervisor.

**Course Requirements:**

MSK9000 & MSK9100. See table below for program-specific requirements.

**Comprehensive PhD Exams (exceptions listed below):**

PhD students must fulfill the comprehensive exam requirements of their home Program. Comprehensive Exams will cover areas relevant to the student's project and include aspects of MSK health research. When possible, examination committees should include at least one faculty member of the CMHR Program who is not already a member of the advisory committee.

**Participation Requirements:**

Students will attend monthly Bone & Joint Institute (BJI) seminars, BJI workshops (when applicable), CMHR IVEY workshops, and present their at the annual BJI retreat and/or Canadian Bone and Joint Conference.

Program	Courses	Other requirements
Anatomy & Cell Biology – Clinical Anatomy	MSK 9000 & 9100 will be in addition to the required courses in Anatomy & Cell Biology.	
Anatomy & Cell Biology (research stream)	MSK 9000 & 9100 will serve as or replace one required full course (1.0 credit or equivalent).	
Biochemistry	MSK 9000 & 9100 will serve as or replace two 0.25 credit courses.	Students in Biochemistry will be expected to complete the 0.25 credit Biochemistry Seminar course and one additional 0.25 credit course in Biochemistry.
Biomedical Engineering	MSK 9000 & 9100 will serve as, or replace two elective half course (0.5 credit each) in the BME program.	
Chem & Biochem Engineering	MSK 9000 & 9100 will serve as or replace one required full course (1.0 credit or equivalent).	
Chemistry	<i>In negotiation</i>	
Electrical Engineering	<i>In negotiation</i>	
Epidemiology & Biostatics	MSK 9000 & 9100 will serve as or replace elective courses in the Epi/Biostats program.	

Health & Rehabilitation Sciences	<p>MSK 9000 &amp; 9100 will serve as or replace electives or equivalent courses in the HRS program Field when appropriate approval from HRS is gained.</p> <p>An individualized plan of study with the list of course and seminar requirements will be developed for each student in consultation with the supervisor and advisory committee members.</p>	<p>Students must fulfill the course and seminar requirements of both the HRS Program Field &amp; MHR Program.</p> <p>The advisory committee for students in both programs will be established according to the guidelines of the HRS program field. Additionally to the supervisor, at least one member must be from the MHR program. This person may or may not be a member of the HRS program.</p>
Kinesiology	MSK 9000 & 9100 will serve as or replace one required full course (1.0 credit or equivalent).	
Mechanical & Materials Engineering	<p><b>MESc/PhD Students:</b> MSK 9000 &amp; 9100 will be in addition to two MME Graduate Courses at the 9600 &amp; 9700 level. Due to the nature of the MHR Program MME 9511 would also be an acceptable elective for MHR Students.</p> <p><b>MEng Students:</b> Required to take 8 half graduate courses and an MEng Project equivalent to 2 half courses.</p> <ul style="list-style-type: none"> <li>• Specifically: 2 professional courses offered by Engineering</li> <li>• MSK 9000</li> <li>• MSK 9100</li> <li>• 4 additional MME Graduate courses at the 9500 or 9600 level.</li> </ul>	<p><b>MESc/PhD Students:</b> Required to take a total of 4 half graduate courses (0.5 credits each).</p>
Medical Biophysics	MSK 9000 & 9100 will be in addition to the required Scientific Communications (9513) in Medical Biophysics	Students are required to attend weekly seminars and annual presentation at the Medical Biophysics Graduate Seminars.
Microbiology & Immunology	MSK 9000 & 9100 will serve as or replace one required full course (1.0 credit or equivalent)	
Physiology & Pharmacology	MSK 9000 & 9100 will serve as or replace one required full course (1.0 credit or equivalent).	Students will fulfill other academic non-course requirements in the Graduate Program in Physiology and Pharmacology, including completion of the Ph.D. student seminar and completion of basic competency requirements.