Why GRADUATE STUDIES in ANATOMICAL SCIENCES?

The Department of Biomedical and Molecular Sciences at Queen's University offers a 16 month Master of Science program in Anatomical Sciences.

This program is structured around three pillars of competency (content, pedagogy, inquiry) and designed to educate students interested in the art of teaching and designing curricula in the anatomical sciences. Graduates of our M.Sc. Anatomical Sciences program have pursued careers at both Canadian and foreign colleges and universities as health services education co-ordinators or have gone on to further their education as medical students or Ph.D. students.

Why QUEEN’S?

At Queen’s, our established strengths are in the areas of cancer, injury, obesity, disability, and mental health epidemiology as well as research in various health services contexts including public health, primary care, cancer care and critical care. We also have some emerging strengths in the areas of Northern health, Aboriginal health, and global health studies.

Program STRUCTURE

M.Sc.(Anatomical Sciences): 16 months Full Time

Course WORK

• Principles of Teaching & Learning
• Microteaching
• Curriculum Design
• Advanced Gross Anatomy
• Advanced Topics in Embryology
• Advanced Topics in Neuroanatomy
• Advanced Topics in Histology & Histology Techniques
• Independent Studies in Anatomy & Cell Biology/Pedagogy

PRACTICUM

• Embalming Techniques
• Freeze Drying Techniques
• Plastination Techniques
• Museum Specimen Production
• Electronic Media
• Digital Imaging Techniques for Gross Anatomy
• Neuroanatomy
• Histology
• Lecturing & Demonstrating

Visit the Epidemiology website to learn about faculty members’ research areas. When you find a faculty member with similar research interests to yours, contact him/her and tell them about your interest in graduate work and related experience.

“This program is one of the most well rounded and well equipped of its kind. It presents students with an array of opportunities for skill development, and the people that are/or have been a part of it are the testament to this fact. While challenging at times, the knowledge and experiences you gain are totally worth it.”

– Maria Komisarenko, Class of 2011
Application FAQs

What do I need to know to APPLY?

ACADEMIC REQUIREMENTS
- Recognized B.Sc. degree with a background in Biology or Health Sciences or equivalent professional degrees (BN.Sc., B.Sc. PT).
- Grade requirements: Minimum B+ over 2nd to 4th years, over all courses taken.

ADDITIONAL REQUIREMENTS
- If English is not a native language, prospective students must meet the English language proficiency requirements in writing, speaking, reading, and listening.
- If required, TOEFL scores of 550 (paper-based) or TOEFL iBT minimum scores of: writing (24/30); speaking (22/30); reading (22/30); listening (20/30), for a total of 88/120. Applicants must have the minimum score in each test as well as the minimum overall score.

KEY DATES & DEADLINES
- Application due: February 15.
- Short listed candidates will be interviewed in April for a September start.

Before you start your application, please review the Graduate studies application process.

Sirena Jonik
Program Assistant
Department of Biomedical & Molecular Sciences
613.533.6000 ext. 77155
sj73@queensu.ca
dbms.queensu.ca