

Master of Biomedical Sciences: MBS

The Master of Biomedical Sciences (MBS) is a coursework master's program offered by the Ontario Veterinary College that draws on expertise across three departments: Biomedical Sciences, Clinical Studies, Pathobiology. The MBS program develops graduate training and provides students with hard and soft skills that will prepare them for successful careers.

uoguelph.ca/ovc/master-biomedical-sciences-mbs

PROGRAM

The Master of Biomedical Science (MBS) program is a course-based program completed in approximately 3 semesters (1 year).

COLLABORATIVE SPECIALIZATIONS

Collaborative Specializations allow students to enhance their degrees with multidisciplinary research. The MBS program participates in the following Collaborative Specializations:

- Neuroscience
- Regenerative Medicine
- Toxicology

Additional information on these options can be found in the [Graduate Calendar](#).

AREAS OF STUDY

The departments of Biomedical Sciences, Clinical Studies, and Pathobiology offer expertise in a number of areas:

- Neuroscience
- Immunology
- Reproductive biology and development
- Toxicology and pharmacology
- Prevention, diagnosis and treatment of disease
- Translational and comparative models, technologies, and studies

ADMISSION REQUIREMENTS

For the MBS program, the minimum admission requirements are an honours undergraduate degree in a relevant field with a minimum average of 73% (B).



Applicants should consult the Biomedical Sciences website before applying for information on confirming an advisor. Please direct any questions regarding admission requirements to the Graduate and Research Programs team.

APPLICATION DEADLINES:

Domestic applications will be accepted until 2 months prior to the semester.

International applications will be accepted until 6 months prior to the semester. See specific dates below.

Entry: Fall / Winter / Summer

[See website for deadlines.](#)

Applications can be submitted any time before the deadline and are reviewed on an ongoing basis. Applicants are responsible for ensuring all documents are submitted promptly to receive a timely decision. We recommend having all documents submitted within 15 days of completing the OUAC application.

ARE YOU INTERESTED IN:

- How different body systems work
- How cancer cells grow and spread
- How to develop and apply advanced medical technology
- How to communicate about health and medical issues
- How to improve animal and human health

CAREER OPPORTUNITIES:

- Human medicine
- Veterinary medicine
- Research and development scientist
- Government or regulatory officer
- Embryologist or Andrologist
- Medical writer

CONTACT INFORMATION

OVC Graduate Research and

Programs Team:

ovc.biomgrad@uoguelph.ca

Graduate Program Coordinator:

Dr. Laura Favetta

lfavetta@uoguelph.ca