

Master of Biotechnology: MBIOT

Biotechnology is a diverse, entrepreneurial and fast-changing field. The Master of Biotechnology program at the University of Guelph gives you the science and business skills you need to succeed in a wide range of biotechnology careers. You'll gain advanced scientific and technical expertise combined with business training in the commercialization of biotechnology innovations. Plus, you'll grow academically and personally by interacting with other graduate students, faculty, the wider research community and private sector companies.

uoguelph.ca/mbiotech/

Program

The program deepens your scientific training and gives you business skills, preparing you for a fulfilling career in Canada or internationally. First semester includes courses in molecular approaches to biotechnology as well as commercializing innovations, pairing you with a faculty supervisor. In second semester you'll write and present your research proposal, and in third semester you'll work on your research project. You may choose to extend your project to a fourth semester, supported by a stipend.

Research Areas

With our program, you pick the mix of science and business training that's right for you. You'll do stimulating class work and participate in a hands-on research project which may involve a private-sector partner, under the guidance of a faculty member.

Admission Requirements

- Honours Bachelor's degree
- Strong science background
- Minimum "B+" average for the last four semesters (completed prior to entry into the graduate program)

Application Deadline:

February 15, 2024



I chose Guelph because I felt like the MBIOT program was tailored specifically to my goals moving forward from my degree.

– Nick Nunn, 2019 MBIOT

Training and Faculty

The full-spectrum training you receive in this program draws on the expertise of two University of Guelph departments:

Department of Molecular & Cellular Biology: our 40 faculty members direct multidisciplinary research programs that address novel biological questions on molecular and cellular scales. The Department provides a stimulating and challenging environment for graduate students.

Department of Management: our Department, part of the Lang School of Business and Economics, develops leadership skills through engaging teaching and research, understanding that success requires a strategic outlook, entrepreneurial attitude, global perspective and commitment to sustainability.

ARE YOU INTERESTED IN:

- Agribusiness and food industries
- Plant biotechnology
- Pharmaceuticals
- Health management
- Environmental management and research

CAREER OPPORTUNITIES:

- Life science industry
- Non-profit/industry organizations or the public sector
- Continuing studies at the PhD level
- Starting your own company

CONTACT INFORMATION

Program Director:

Dr. Ian Tetlow
519-824-4120 x52735
itetlow@uoguelph.ca

Graduate Program Coordinator:

Dr. Ray Lu
519-824-4120 ext 56247
rlu@uoguelph.ca

MBIOT Program Coordinator:

Emily Berzitis
519-824-4120 ext 56474
mbiotech@uoguelph.ca