

BIOCHEMISTRY AND MOLECULAR BIOLOGY



Master of Science (MSc) Doctor of Philosophy (PhD)

The Department of Biochemistry and Molecular Biology combines a strong research focus with a commitment to training students for successful careers in academic, medical and industrial settings. This training includes laboratory work, as well as guided seminar presentations and discussion groups to develop the well-rounded researcher. Their students' successes have established a reputation of excellence for their training program.



DAL.CA

Why study Biochemistry and Molecular Biology at Dalhousie?

DEPARTMENT/RESEARCH STRENGTHS

- Molecular cell biology and molecular genetics
- Comparative genomics, bioinformatics, and molecular evolution
- Structure, function and metabolism of biomolecules

POTENTIAL CAREERS

- geneticist
- bioinformatician
- professor, teacher
- laboratory instructor / technician / manager
- museum curator
- medicine, dentistry, pharmacy, nursing
- patent law
- science journalism
- science policy
- medical illustrator
- industrial scientist (biotechnology, pharmaceuticals, etc.)
- entrepreneur

ADMISSION REQUIREMENTS

- Must satisfy the general requirements for admission to the Faculty of Graduate Studies.
- Minimum GPA of 3.3
- TOEFL score of at least 600 (or the equivalent score on a comparable test)
- Research experience in biochemistry, molecular biology, or closely related discipline

APPLICATION DEADLINE

- **Canadian applicants**
Subject to availability of positions. Please contact the department.
- **Non-Canadian Applicants**
April 1, 2014. If visa processing is likely to be lengthy, please apply by March 1, 2014. Other start dates may be possible upon approval of the department

CONTACT INFORMATION

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FACULTY OF GRAD STUDIES

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