CHEMISTRY

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

The Department of Chemistry has an international reputation for both teaching and research. The graduate program typically includes about 70 MSc or PhD students, 5 visiting scientists, 20 postdoctoral researchers or research associates and 25 summer research assistants. Alumni of Dalhousie Chemistry occupy prominent academic, industrial and government positions across North America. Both the MSc and PhD emphasize independent research carried out by the student under the supervision and guidance of faculty members.

DALHOUSIE UNIVERSITY

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Why study Chemistry at Dalhousie?

RESEARCH STRENGTHS

- Comprehensive research department
- Individual attention
- Traditional chemical divisions
- Multidisciplinary areas of chemistry (analytical, bio-organic, catalysis, computational, environmental, inorganic, materials, medicinal, organic, physical and theoretical

FACILITIES

The Nuclear Magnetic Resonance Center, the Mass Spectrometry Lab, the X-ray Crystallography Facility and the Laser Photolysis Centre.

POTENTIAL CAREERS

Supervisory roles in labs or research facilities

- Industrial chemistry
- Medicinal chemistry/ pharmaceuticals
- Patent law
- Teaching
- Scientific instrumentation development/sales

ADMISSION REQUIREMENTS

Candidates must satisfy the general requirements for admission to the Faculty of Graduate Studies.

- GRE score recommended for all international students

LENGTH OF PROGRAM

MSc: typical time to complete is 2 years
PhD: typical time to complete is 4-6 years

APPLICATION DEADLINE

Same as the general application deadlines outlined by the Faculty of Graduate Studies (applications are accepted for September, January, and May admission).

CONTACT INFO

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