The MSc and PhD in Applied Science programs combine coursework and research, culminating in defence and publication of a research thesis. Students typically combine coursework and research during their first two semesters (eight months). The remainder of each degree program is then primarily dedicated to research. Students benefit from expert guidance, with each student having a faculty member as their primary supervisor, and an interdisciplinary supervisory committee composed of additional faculty members and/or research scientists.

**Fields of Research**

Through the MSc and PhD programs in Applied Science, students can conduct research in:

- Biology
- Chemistry
- Computing Science
- Engineering
- Environmental Science
- Finance, Information Systems, and Management Science
- Forensic Science
- Geography
- Geology
- Mathematics
- Physics
- Psychology

Prospective students should identify and contact a Saint Mary’s faculty member working in the research area that interests them. A faculty member willing to serve as your research supervisor should be identified before applying to the MSc or PhD programs.
Admission Requirements

MSc in Applied Science

• Honours Bachelor’s degree in Science (or equivalent combination of degree and research experience) from a recognized institution with minimum cumulative GPA of 3.0 (average standing of ‘B’ or above).

• Proof of English language proficiency:
  IELTS 6.5 / no band below 6.0
  TOEFL iBT Min. 80 / no band below 20

• Prospective students should explore the Saint Mary’s website to identify a faculty member working in their area of interest: https://smu.ca/research/faculty-profiles.html.

PhD in Applied Science

• MSc in a discipline related to the proposed PhD research, with a minimum cumulative GPA of 3.7 in master’s-level coursework (average standing of ‘A-’ or above).

• Proof of English language proficiency:
  IELTS 7.0 / no band below 6.5
  TOEFL iBT Min 100 / no band below 20

• Prospective students should explore the Saint Mary’s website to identify a faculty member working in their area of interest: https://smu.ca/research/faculty-profiles.html.

Stipend Funding

All full-time MSc and PhD in Applied Science students are provided with annual stipend funding. Average stipend amounts provided to students in 2019 were:

  MSc: $22,000/year
  PhD: $28,200/year

Tuition Fees

Annual tuition fees for 2019-20:

  MSc: Canadian students: $8,010
      International students: $16,858
  PhD: Canadian students: $9,298
      International students: $16,869

Tuition fees are paid annually in three installments at the beginning of each term (Sept, January, May). For the most up-to-date tuition fee schedule, please see: smu.ca/academics/graduate-tuition-fees.html

Flexible Start Date

Start your program in May, September, or January (available funding maybe limited for January admissions).

About Saint Mary’s

Saint Mary’s University was founded in 1802 and is located in Halifax, Nova Scotia, the economic and cultural centre of Canada’s East coast.

The University has a long tradition of academic excellence in teaching and research. With a campus of more than 7,000 students from over 115 countries, Saint Mary’s University is recognized as having one of the most internationalized student populations in Canada.

The Faculty of Science at Saint Mary’s is known for its state-of-the-art research facilities and award-winning faculty, who are leaders in their research fields.

Contact

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