



Earth & Space Science

Master of Science (MSc)



Earth & Space Science is a multidisciplinary research program associated with the Centre for Research in Earth & Space Science (CRESS). Students in our program conduct ground-breaking research in the areas of atmospheric Science and Meteorology, Geomatics Science and Geomatics Engineering as well as Space Science and Space Engineering.

Details of Degree

- Major Research Project OR Thesis, (6 terms), Part-time available

Program Highlights

- The program is recognized internationally for the development of satellites and scientific instruments for space exploration and scientific analysis.
- You'll have the opportunity to join a number of atmospheric science research projects conducted in collaboration with Environment and Climate Change Canada and groups from other universities, while space science projects such as OSIRIS-REx, Phoenix, and SWIFT involve collaboration with local companies (MDA, Teledyne Optech, EMS technologies, etc.) as well as the Canadian Space Agency, ESA, NASA and JPL.
- Conduct your research through the exploration of atmospheric modelling, chemistry, computer science, earth science geomatics, mathematics, physics and astronomy, remote sensing and space observations.

Deadlines

Domestic	International
June 15	June 15

Winter and Summer entry available.

Admission Requirements

- › Graduates with an Honors Bachelor's degree, or equivalent, in chemistry, physics, pure or applied mathematics, astronomy, engineering, or engineering physics from a recognized university, with at least B standing.

Documents to Submit

- › Transcripts (all university studies)
- › References (2)
- › Supplementary Information Form
- › ELP Test Score, if applicable
- › IELTS: 6.5 Academic
- › TOEFL: 79-80
- › Duolingo: 120

York Graduate Funding

Current Academic Year

YEARLY FUNDING PACKAGE	
Domestic	International
\$25,904	\$40,429

Connect with York University



Program Support: mgaynor@yorku.ca
Admissions Support: fgsapply@yorku.ca



- yorku.ca/gradstudies/students/future-students
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