Earth & Space Science

PhD

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

- 4 years, 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.

York Graduate Funding

Current Academic Year

YEARLY FUNDING PACKAGE	
Domestic	International
$24,509	$39,393

Funding available for up to 5 years.

Admission Requirements

- Graduates with a master's degree 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)
- Statement of Interest
- Resume/CV
- Supplementary Information Form

- ELP Test Score, if applicable
- IELTS: 6.5 Academic
- TOEFL: 79-80
- Duolingo: 120

Deadlines

Domestic	International
Mar 15	Mar 15

Winter and Summer entry also available.

Connect with York University

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

- yorku.ca/gradstudies/students/future-students
- futurestudents.yorku.ca/events/graduate

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