



# 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 also 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               | \$40,393      |

### Connect with York University



**Program Support:** [mgaynor@yorku.ca](mailto:mgaynor@yorku.ca)  
**Admissions Support:** [fgsapply@yorku.ca](mailto:fgsapply@yorku.ca)



- [yorku.ca/gradstudies/students/future-students](http://yorku.ca/gradstudies/students/future-students)
- [futurestudents.yorku.ca/events/graduate](http://futurestudents.yorku.ca/events/graduate)

graduate studies

