

# Undecided Science Major

BSc | [www.yorku.ca/science/undecided-major](http://www.yorku.ca/science/undecided-major)

## Admission Requirements

- ENG4U, MHF4U, SBI4U or SCH4U or SPH4U
- **Minimum admission average:** low 80s

## Program Overview

As an Undecided Science Major, you'll encounter a range of possibilities if you are not ready to choose a major right away. This option allows you to discover your interests and strengths in science prior to selecting a program for second year.

You can discover your strengths and interests before selecting a major, which you are required to do before second year. When you meet with your academic advisors, you will be assisted in choosing first-year courses that best suit your interests and goals.

To help select the first-year courses that are best for you, you should consider which general area of Science you are most interested in. The general areas in Science at York are:

- **Chemical & Physical Sciences** – Fundamental sciences governing matter, from quarks to molecules to galaxies, including nanotechnology, medicinals and the interaction of biological systems with chemicals.
- **Mathematics & Statistics** – Learn the foundations of mathematics through abstraction and reasoning in pure and applied mathematics or learn the tools and techniques of mathematical modelling to model disease.
- **Life Sciences** – Study of life from the molecular scale to ecosystems and the complex interactions at all levels.

Please note we cannot guarantee you a place in a Biology-related program if you choose to stay in an Undecided Major for first year. If you are interested in the Life Sciences (i.e. Biochemistry, Biology, Biomedical Science, Biotechnology), you should submit an application to the program as soon as possible. These programs can normally only be entered directly by admission to the program. Contact the Science Academic Services Office for advice.

## First Year Courses:

- Foundational Science Courses in Biology, Chemistry, and/or Physics
- Mathematics
- Computer Use
- Elective courses

## In second year, you will choose to continue in the second year of available Science programs, such as:

- Actuarial Science
- Applied Mathematics
- Biochemistry
- Biology
- Biomedical Science
- Biophysics
- Biotechnology
- Chemistry
- Data Science
- Environmental Biology
- Environmental Science
- Mathematical Biology
- Mathematics
- Mathematics for Education
- Physics & Astronomy
- Science, Technology & Society
- Statistics

## Get In Touch

**Domestic Students:**  
[science@yorku.ca](mailto:science@yorku.ca)

**International Students:**  
[intlsci@yorku.ca](mailto:intlsci@yorku.ca)