First Year Science
BSc | www.yorku.ca/markham/program

Admission Requirements

BSc
- ENG4U, MHF4U, and SBI4U or SCH4U or SPH4U
- Expected minimum admission average: low 80s

Program Overview

Explore First Year Science on the York University Markham campus. Regardless of your preferred science discipline, your first year at the Markham campus will be a unique learning opportunity that will position you for success throughout your studies.

First year Science students at Markham will benefit from innovative course design, cutting-edge learning spaces, flexible learning formats, and small class sizes that promote collaborative learning and networking with faculty. Second year students transition to the Keele campus to complete their respective degree requirements and further enrich their learning with various experiential education opportunities including co-ops and internships. Students entering their first year at the Markham campus can fulfill all first-year-course requirements for the programs below:

Life Science: Biology, Biomedical Science, Biotechnology
Chemical Science: Biochemistry, Chemistry

https://www.yorku.ca/markham/programs/

Get In Touch

We are happy to help! Give us a call or drop us an email.
416.908.2408
science@yorku.ca

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Pathways to Bachelor of Science (BSc) Programs

**LIFE SCIENCE**
- Biology
- Biomedical Science
- Biotechnology

*Admission Requirements*
- ENG4U, MHF4U, SBI4U, SCH4U
- Recommended: SPH4U
- Minimum admission average: low 80s – mid 80s

**CHEMICAL SCIENCE**
- Biochemistry

*Admission Requirements*
- ENG4U, MHF4U, SCH4U, SBI4U, MCV4U
- Recommended: SPH4U
- Minimum admission average: high 70s – mid 80s

**Chemistry**
- ENG4U, MHF4U, SCH4U, one addition 4 U or M science
- Recommended: SPH4U, MCV4U
- Minimum admission average: high 70s – 80s

First Year Markham Courses

- Cells, Molecular Biology and Genetics
- Evolution, Ecology, Biodiversity & Conservation
- Chemical Structures
- Chemical Dynamics

- Physics with Life Science Applications I & II
- Applied Calculus I & II
- Mathematics I for Biological and Health Sciences II

Academic Advising Checkpoint

Each student attends a one-on-one academic advising session to ensure the completion of transition requirements.

Transition to Keele Campus > 2nd Year > 3rd year > 4th Year

Complete degree requirements &
Engage in various Experiential Education opportunities
www.yorku.ca/science/students/experiential-education/