

# GENETICS

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## Genetics

The Faculty of Science offers an interdisciplinary program leading to a B.Sc. (Honours) degree or B.Sc. Major in Genetics. Genetics is the science of heredity dealing with the mechanisms of inheritance and has generated concepts basic to modern biology. Three areas are represented in this program: classical genetics, population genetics, and molecular genetics. Courses from Arts, Agricultural and Food Sciences, and Medicine are included in this program.

## Programs

Degree/Diploma	Years to Completion	Total Credit Hours	Has Co-op Option
Genetics, B.Sc. Honours ( <a href="https://catalog.umanitoba.ca/undergraduate-studies/science/genetics/genetics-bsc-honours/">https://catalog.umanitoba.ca/undergraduate-studies/science/genetics/genetics-bsc-honours/</a> )	4	120	Yes
Genetics, B.Sc. Major ( <a href="https://catalog.umanitoba.ca/undergraduate-studies/science/genetics/genetics-bsc-major/">https://catalog.umanitoba.ca/undergraduate-studies/science/genetics/genetics-bsc-major/</a> )	4	120	Yes