

Math Building at the University of Waterloo



LOCATION

Waterloo, Ontario

CLIENT

University of Waterloo

SIZE

142,000 SF

PROJECT TEAM

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Currently in design, Moriyama & Teshima Architects are the design consultant for a 145,000 SF building for the Faculty of Mathematics at the University of Waterloo. Math4 will not only house dry labs, offices, graduate student spaces, and major server infrastructure for several departments within Math but it will provide the new home for Faculty specific student services. The Math Faculty undergraduate services will provide faculty-specific support to one of the university's most popular and distinguished programs. Located on the second floor with a variety of open, semi-private and confidential spaces to support and guide students, the Student Services must strike the right balance of accessibility, openness, and both safety and confidentiality for students who may be in vulnerable or sensitive situations in their academic journey.

The Math4 building will provide space for expansion of Computer Science, Statistics, and other growing programs while liberating space in existing math buildings. It will also provide new space for the faculty's server room, the brain of this internationally renowned program's research. Additionally, as the University continues to attract faculty and graduate students, there will be a mix of dry labs and numerous private offices. The design also prioritizes connections to the existing Math buildings, completing and supporting the Math community as a whole.

This new state-of-the-art academic building will also connect the existing math buildings - the Davis Centre, the Math and Computers Building, and Math 3, to become the nucleolus of the faculty, a hive of innovation with light and space to inspire collision, collaboration, and contemplation. It will host research institutes in vital fields such as fintech, data science, and cryptography. It will feature classrooms and collision spaces to encourage interaction and collaboration among faculty, students, staff, and external partners. By creating a vibrant and singular environment, the new building will accelerate leading-edge math and computer science research as well as foster a culture of innovation and collaboration.