

CORE

This option consists of a specified set of basic requirements but otherwise allows a wide choice of courses, both from Math and Stats and from outside the Faculty of Science. The opportunity is therefore available for interdisciplinary studies, possibly leading to a Minor in another subject.

The program prepares students for a wide variety of careers in science, business, industry or education, by providing them with a wide knowledge of mathematics or statistics, and a thorough training in the transferable skills of problem solving, rigorous thinking and communication of technical material.

Year 2 (30 units total)

Core Requirements	Math 2X03 - Advanced Calculus I
	Math 2XX3 – Advanced Calculus II
	Math 2C03 – Differential Equations
	Math 2R03 – Linear Algebra II
	Stats 2D03 – Probability Theory
Electives	15 units

Year 3 (30 units total)

Core Requirements	Math 3A03 – Real Analysis I
	Math 3X03 – Complex Analysis I
	6 units from Course list
	3 units from Level III, IV Mathematics and Statistics
Electives	15 units (a certain number must be at level III or IV)

Year 4 (30 units total)

Core Requirements	15 units from Levels III, IV Mathematics and Statistics
Electives	15 units (a certain number must be at level III or IV)