

MATHEMATICS MINOR (B.SC.) (24 CREDITS)

Offered by: Mathematics and Statistics (Faculty of Science)
Degree: Bachelor of Science
Program credit weight: 24

Program Description

The Minor may be taken in conjunction with any primary program in the Faculty of Science (other than programs in Mathematics). Students should declare their intention to follow the Minor Mathematics at the beginning of the penultimate year and should obtain approval for the selection of courses to fulfil the requirements for the Minor from the Departmental Chief Adviser (or delegate).

It is strongly recommended that students in the Minor program take MATH 323 Probability.. The remaining credits may be freely chosen from the required and complementary courses for majors and honours students in Mathematics, with the obvious exception of courses that involve duplication of material. Alternatively, up to 6 credits may be allowed for appropriate courses from other departments.

Generally, no more than 6 credits of overlap are permitted between the Minor and the primary program. However, with an approved choice of substantial courses, the overlap restriction may be relaxed to 9 credits for students whose primary program requires 60 credits or more, and to 12 credits when the primary program requires 72 credits or more.

Note: For information about Fall 2025 and Winter 2026 course offerings, please check back on May 8, 2025. Until then, the "Terms offered" field will appear blank for most courses while the class schedule is being finalized.

Required Courses (9 credits)

Expand allContract all

| Course | Title | Credits |
|----------|----------------------------------|---------|
| MATH 222 | Calculus 3. | 3 |
| MATH 223 | Linear Algebra. ¹ | 3 |
| MATH 315 | Ordinary Differential Equations. | 3 |

¹ MATH 223 Linear Algebra. may be replaced by MATH 235 Algebra 1. and MATH 236 Algebra 2.. In this case, the complementary credit requirement is reduced by 3 credits.

Complementary Courses (15 credits)

15 credits selected from the required and complementary courses for majors and honours students in Mathematics, with MATH 323 Probability. strongly recommended; alternatively, up to 6 credits may be allowed for appropriate courses from other departments.