

Dynamic Schedule: Visit [Minerva Class Schedule](#)https://horizon.mcgill.ca/pban1/bwckschd.p_disp_dyn_sched for course dates & times.McGill.ca (<https://www.mcgill.ca>) / Overview (/study/2022-2023/) / All Courses (/study/2022-2023/courses/search)

MATH 350 Honours Discrete Mathematics (3 credits)

Offered by: Mathematics and Statistics ([Faculty of Science \(/study/2022-2023/faculties/science\)](#))

Overview

Mathematics & Statistics (Sci) : Discrete mathematics. Graph Theory: matching theory, connectivity, planarity, and colouring; graph minors and extremal graph theory. Combinatorics: combinatorial methods, enumerative and algebraic combinatorics, discrete probability.

Terms: Fall 2022

Instructors: Norin, Sergey (Fall)

- Prerequisites: [MATH 235 \(/study/2022-2023/courses/math-235\)](#) or [MATH 240 \(/study/2022-2023/courses/math-240\)](#) and [MATH 251 \(/study/2022-2023/courses/math-251\)](#) or [MATH 223 \(/study/2022-2023/courses/math-223\)](#).
- Restrictions: Not open to students who have taken or are taking [MATH 340 \(/study/2022-2023/courses/math-340\)](#). Intended for students in mathematics or computer science honours programs.
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This course may be used as a required or complementary course in the following programs:

[Bachelor of Arts \(B.A.\) -
Supplementary Minor
Concentration Statistics
\(<https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-supplementary-minor-concentration-statistics>\)](#)

[Bachelor of Arts \(B.A.\) -
Supplementary Minor
Concentration Statistics
\(<https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-ba-supplementary-minor-concentration-statistics>\)](#)

[Bachelor of Science \(B.Sc.\) -
Honours Applied Mathematics
\(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-applied-mathematics>\)](#)

Bachelor of Science (B.Sc.) -
Honours Applied Mathematics
(<https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-science-bsc-honours-applied-mathematics>)

Bachelor of Science (B.Sc.) -
Honours Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science>)

Bachelor of Science (B.Sc.) -
Honours Mathematics
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-mathematics>)

Bachelor of Science (B.Sc.) -
Honours Mathematics
(<https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-science-bsc-honours-mathematics>)

Bachelor of Science (B.Sc.) -
Honours Mathematics and
Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-mathematics-and-computer-science>)

Bachelor of Science (B.Sc.) -
Honours Mathematics and
Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-science-bsc-honours-mathematics-and-computer-science>)

Bachelor of Science (B.Sc.) -
Honours Probability and
Statistics
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-probability-and-statistics>)

Bachelor of Science (B.Sc.) -
Honours Probability and

Statistics
(<https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-science-bsc-honours-probability-and-statistics>)

Bachelor of Science (B.Sc.) - Honours Statistics and Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-statistics-and-computer-science>)

Bachelor of Science (B.Sc.) - Liberal Program - Core Science Component Statistics
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-liberal-program-core-science-component-statistics>)

Bachelor of Science (B.Sc.) - Major Statistics
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-statistics>)

Bachelor of Science (B.Sc.) - Major Statistics and Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-statistics-and-computer-science>)



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