

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 208 Introduction to Statistical Computing (3 credits)

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

Overview

Mathematics & Statistics (Sci) : Basic data management. Data visualization. Exploratory data analysis and descriptive statistics. Writing functions. Simulation and parallel computing. Communication data and documenting code for reproducible research.

Terms: Fall 2022

Instructors: Steele, Russell (Fall)

- Prerequisite(s): [MATH 133 \(/study/2022-2023/courses/math-133\)](#)

This course may be used as a required or complementary course in the following programs:

[Bachelor of Arts \(B.A.\) - Major Concentration Mathematics \(/https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-major-concentration-mathematics\)](#)

[Bachelor of Arts \(B.A.\) - Major Concentration Mathematics \(/https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-ba-major-concentration-mathematics\)](#)

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

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

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

Bachelor of Arts (B.A.) - Minor
Concentration Statistics
(<https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-ba-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 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 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/undergradu>

[ate/programs/bachelor-science-bsc-honours-probability-and-statistics\)](#)

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

[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 Mathematics](#)
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-mathematics>)

[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>)

[Bachelor of Science \(B.Sc.\) - Minor Statistics](#)
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-minor-statistics>)




Visit *Minerva Class Schedule* for
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