

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)

COMP 273 Introduction to Computer Systems (3 credits)

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

Overview

Computer Science (Sci) : Number representations, combinational and sequential digital circuits, MIPS instructions and architecture datapath and control, caches, virtual memory, interrupts and exceptions, pipelining.

Terms: Fall 2022, Winter 2023

Instructors: Vybihal, Joseph P (Fall) Kry, Paul; Elsaadawy, Mona (Winter)

- 3 hours
- Corequisite: [COMP 206 \(/study/2022-2023/courses/comp-206\)](#).

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

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

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

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

[Bachelor of Arts \(B.A.\) - Minor Concentration Computer Science \(/https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-minor-concentration-computer-science\)](#)

22-
2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-minor-concentration-computer-science)

Bachelor of Arts (B.A.) - Minor
Concentration Computer
Science

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-ba-minor-concentration-computer-science)

22-
2023/faculties/basc/undergraduate/programs/bachelor-arts-ba-minor-concentration-computer-science)

Bachelor of Arts and Science
(B.A. & Sc.) - Major
Concentration Software
Engineering

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-and-science-ba-sc-major-concentration-software-engineering)

22-
2023/faculties/basc/undergraduate/programs/bachelor-arts-and-science-ba-sc-major-concentration-software-engineering)

Bachelor of Engineering
(B.Eng.) - Minor Computer
Science

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-minor-computer-science)

22-
2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-minor-computer-science)

Bachelor of Science (B.Sc.) -
Honours Computer Science

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science)

22-
2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science)

Bachelor of Science (B.Sc.) -
Honours Computer Science
and Biology.

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science-and-biology)

22-
2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-computer-science-and-biology).

Bachelor of Science (B.Sc.) -
Honours Mathematics and
Computer Science

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-mathematics-and-computer-science)

22-
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 Physics and
Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-physics-and-computer-science>)

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

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 Computer
Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-liberal-program-core-science-component-computer-science>)

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

Bachelor of Science (B.Sc.) -
Major Computer Science
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergr>

[aduate/programs/bachelor-science-bsc-major-computer-science\)](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-computer-science)

[Bachelor of Science \(B.Sc.\) - Major Computer Science - Computer Games](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-computer-science-computer-games)
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-computer-science-computer-games>)

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

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

[Bachelor of Science \(B.Sc.\) - Major Software Engineering](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-software-engineering)
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-software-engineering>)

[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)
(<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 Computer Science](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-minor-computer-science)
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-minor-computer-science>)




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