

**Dynamic Schedule:** Visit [Minerva Class Schedule](#)[https://horizon.mcgill.ca/pban1/bwckschd.p\\_disp\\_dyn\\_sched](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 206 Introduction to Software Systems (3 credits)

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

## Overview

Computer Science (Sci) : Comprehensive overview of programming in C, use of system calls and libraries, debugging and testing of code; use of developmental tools like make, version control systems.

**Terms: Fall 2022, Winter 2023**

Instructors: D'silva, Joseph (Fall) Errington, Jacob; Vybihal, Joseph P (Winter)

- 3 hours
- Prerequisite: [COMP 202 \(/study/2022-2023/courses/comp-202\)](#) or [COMP 250 \(/study/2022-2023/courses/comp-250\)](#)

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

[Bachelor Engineering \(B.Eng.\) - Co-op in Software Engineering \(/https://www.mcgill.ca/study/2022-2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-co-op-software-engineering\)](#)

[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 \(/https://www.mcgill.ca/study/2022-2023/faculties/arts/undergraduate/programs/bachelor-arts-ba-major-concentration-software-engineering\)](#)

22-  
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/20](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-and-science-ba-sc-honours-cognitive-science)

22-  
2023/faculties/basc/undergraduate/programs/bachelor-arts-and-science-ba-sc-honours-cognitive-science)

Bachelor of Arts and Science  
(B.A. & Sc.) - Honours  
Cognitive Science

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/basc/undergraduate/programs/bachelor-arts-and-science-ba-sc-interfaculty-program-cognitive-science)

22-  
2023/faculties/basc/undergraduate/programs/bachelor-arts-and-science-ba-sc-interfaculty-program-cognitive-science)

Bachelor of Arts and Science  
(B.A. & Sc.) - Interfaculty  
Program Cognitive Science

([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 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 Education (B.Ed.)  
- Secondary Science and  
Technology.

([https://www.mcgill.ca/study/20](https://www.mcgill.ca/study/2022-2023/faculties/education/undergraduate/programs/bachelor-education-bed-secondary-science-and-technology)

22-  
2023/faculties/education/undergraduate/programs/bachelor-education-bed-secondary-science-and-technology.)

Bachelor of Engineering  
(B.Eng.) - Computer

Engineering  
(<https://www.mcgill.ca/study/2022-2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-computer-engineering>)

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Bachelor of Engineering (B.Eng.) - Electrical Engineering  
(<https://www.mcgill.ca/study/2022-2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-electrical-engineering>)

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Bachelor of Engineering (B.Eng.) - Honours Electrical Engineering  
(<https://www.mcgill.ca/study/2022-2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-honours-electrical-engineering>)

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Bachelor of Engineering (B.Eng.) - Minor Computer Science  
(<https://www.mcgill.ca/study/2022-2023/faculties/engineering/undergraduate/programs/bachelor-engineering-beng-minor-computer-science>)

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

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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>)

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

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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 Microbiology and Immunology

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-microbiology-and-immunology>)

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

(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-honours-neuroscience>)

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 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 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  
Microbiology and Immunology.  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-liberal-program-core-science-component-microbiology-and-immunology>)

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 Biology - Quantitative  
Biology.  
(<https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-biology-quantitative-biology>)

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

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

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

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

[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 Microbiology and Immunology](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-microbiology-and-immunology)  
([https://www.mcgill.ca/study/2022-](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-microbiology-and-immunology)

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

[Bachelor of Science \(B.Sc.\) - Major Neuroscience](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-neuroscience)  
([https://www.mcgill.ca/study/2022-](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-neuroscience)

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

[Bachelor of Science \(B.Sc.\) - Major Neuroscience](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-neuroscience)  
([https://www.mcgill.ca/study/2022-](https://www.mcgill.ca/study/2022-2023/faculties/science/undergraduate/programs/bachelor-science-bsc-major-neuroscience)

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

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

[aduate/programs/bachelor-science-bsc-major-physics-and-computer-science\)](#)

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



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