

HISTORY AND PHILOSOPHY OF SCIENCE MINOR CONCENTRATION (B.A.) (18 CREDITS)

Offered by: Philosophy (Faculty of Arts)

Degree: Bachelor of Arts; Bachelor of Arts and Science

Program credit weight: 18

Program Description

History and Philosophy of Science at McGill is an interdisciplinary program that aims to provide students with an understanding of science through the study of both its historical development and of some of the fundamental philosophical principles upon which it rests. For more information about the program and events, please visit <http://www.mcgill.ca/hpsc>.

Note: For information about Fall 2025 and Winter 2026 course offerings, please refer to Visual Schedule Builder. A technical issue is causing the "Terms offered" field to incorrectly report "this course is not currently offered" for many courses in the Course Catalogue.

Complementary Courses (18 credits)

18 credits with a maximum of 9 credits at the 200 level selected as follows:

Philosophy of Science

6-12 credits of courses focused on the Philosophy of Science with no more than 6 credits at the 200 level chosen from the following:

Communication Studies (COMS)

Expand allContract all

Course	Title	Credits
COMS 210	Introduction to Communication Studies.	3

History and Philosophy of Science (HPSC)

Expand allContract all

Course	Title	Credits
HPSC 300	Independent Studies: History and Philosophy of Science.	3

Philosophy (PHIL)

Expand allContract all

Course	Title	Credits
PHIL 210	Introduction to Deductive Logic 1.	3
PHIL 221	Introduction to History and Philosophy of Science 2.	3
PHIL 306	Philosophy of Mind.	3
PHIL 310	Intermediate Logic.	3
PHIL 311	Philosophy of Mathematics.	3
PHIL 341	Philosophy of Science 1.	3

PHIL 350	History and Philosophy of Ancient Science.	3
PHIL 411	Topics in Philosophy of Logic and Mathematics.	3
PHIL 441	Philosophy of Science 2.	3
PHIL 453	Ancient Metaphysics and Natural Philosophy.	3

History of Science

6-12 credits of courses focused on the History of Science with no more than 6 credits at the 200 level chosen from the following:

Anthropology (ANTH)

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Course	Title	Credits
ANTH 359	History of Archaeological Theory.	3

Biology (BIOL)

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Course	Title	Credits
BIOL 210	Perspectives of Science.	3

History (HIST)

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Course	Title	Credits
HIST 249	Health and the Healer in Western History.	3
HIST 319	The Scientific Revolution.	3
HIST 335	Science and Medicine in Canada.	3
HIST 350	Science and the Enlightenment.	3
HIST 356	Medicine in the Medieval West.	3
HIST 410	Topics in History of Science.	3
HIST 452	Topics in Pre-Modern Medicine.	3
HIST 457	Topics in Medical History.	3
HIST 558	Modern Medicine: Seminar.	3
HIST 559	Modern Medicine: Research.	3
HIST 567D1	Seminar: Medieval Medicine.	3
HIST 567D2	Seminar: Medieval Medicine.	3

History and Philosophy of Science (HPSC)

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Course	Title	Credits
HPSC 300	Independent Studies: History and Philosophy of Science.	3
HPSC 500	Interdisciplinary Seminar: History & Philosophy of Science.	3

Mathematics (MATH)

Expand allContract all

Course	Title	Credits
MATH 338	History and Philosophy of Mathematics.	3

Psychology (PSYC)

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Course	Title	Credits
PSYC 403	Modern Psychology in Historical Perspective.	3