**COGNITIVE SCIENCE MINOR - 24 CREDITS** [**mcgill.ca/cogsci/minor**](http://www.mcgill.ca/cogsci/minor)

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| **NAME:** | **ID:** |
| **DEGREE/MAJOR:** | **INTENDED GRAD (TERM/YEAR):** |

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| **REQUIRED (3 credits):** | **Final Grade/ Term** |
| PSYC 433 [Cognitive Science](https://www.mcgill.ca/study/2022-2023/courses/PSYC-433) |  |

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| **COMPLEMENTARY (21 credits):** | | | | |
| * You must take classes from at least two different areas (Comp Sci, Ling, Phil or Psyc), and you must complete at least 9 credits in EACH area. | | * You may not take any courses from your home department(s)/major.   *EXAMPLE: if your major is Psychology, you cannot take any of the PSYC classes below.* | | |
| * A minimum of 6 credits must be at the 400+ level. | |
| **Computer Science and Mathematics** | **Final Grade/ Term** | | **Linguistics** | **Final Grade/ Term** |
| COMP 206 [Intro to Software Systems](https://www.mcgill.ca/study/courses/COMP-206) |  | | LING 201 [Introduction to Linguistics](https://www.mcgill.ca/study/courses/LING-201) |  |
| COMP 230 [Logic and Computability](https://www.mcgill.ca/study/courses/COMP-230) |  | | LING 210 [Introduction to Speech Science](https://www.mcgill.ca/study/courses/LING-210) |  |
| COMP 250 [Intro to Computer Science](https://www.mcgill.ca/study/courses/COMP-250) |  | | LING 260 [Meaning in Language](https://www.mcgill.ca/study/courses/LING-260) |  |
| COMP 251 [Algorithms and Data Structures](https://www.mcgill.ca/study/courses/COMP-251) |  | | LING \_\_\_ Any course 300, 400 or 500 level |  |
| COMP 302 [Programming Lang & Paradigms](https://www.mcgill.ca/study/courses/COMP-302) |  | | LING \_\_\_ Any course 300, 400 or 500 level |  |
| COMP 330 [Theory of Computation](https://www.mcgill.ca/study/courses/COMP-330) |  | | LING \_\_\_ Any course 300, 400 or 500 level |  |
| COMP 527 [Logic and Computation](https://www.mcgill.ca/study/courses/COMP-527) |  | | LING \_\_\_ Any course 300, 400 or 500 level |  |
| MATH 240 [Discrete Structures](https://www.mcgill.ca/study/courses/MATH-240) |  | |  |  |
| MATH 318 [Mathematical Logic](https://www.mcgill.ca/study/courses/MATH-318) |  | |  |  |
|  |  | | **Psychology** |  |
| **Philosophy** |  | | PSYC 212 [Perception](https://www.mcgill.ca/study/courses/psyc-212) |  |
| PHIL 210 [Intro to Deductive Logic 1](https://www.mcgill.ca/study/courses/PHIL-210) |  | | PSYC 213 [Cognition](https://www.mcgill.ca/study/courses/PSYC-213) *(prereq for PSYC 433)* |  |
| PHIL 221 [Intro to Hist & Phil of Sci 2](https://www.mcgill.ca/study/courses/PHIL-221) |  | | PSYC 301 [Animal Learning and Theory](https://www.mcgill.ca/study/courses/PSYC-301) |  |
| PHIL 306 [Philosophy of Mind](https://www.mcgill.ca/study/courses/PHIL-306) |  | | PSYC 304 [Child Development](https://www.mcgill.ca/study/courses/PSYC-304) |  |
| PHIL 310 [Intermediate Logic](https://www.mcgill.ca/study/courses/PHIL-310) |  | | PSYC 310 [Intelligence](https://www.mcgill.ca/study/courses/PSYC-310) |  |
| PHIL 311 [Philosophy of Mathematics](https://www.mcgill.ca/study/courses/PHIL-311) |  | | PSYC 311 [Human Cognition and the Brain](https://www.mcgill.ca/study/courses/PSYC-311) |  |
| PHIL 341 [Philosophy of Science 1](https://www.mcgill.ca/study/courses/PHIL-341) |  | | PSYC 315 [Computational Psychology](https://www.mcgill.ca/study/courses/PSYC-315) |  |
| PHIL 411 [Topics in Phil of Logic & Math](https://www.mcgill.ca/study/courses/PHIL-411) |  | | PSYC 319 [Computational Models - Cognition](https://www.mcgill.ca/study/courses/psyc-319) |  |
| PHIL 415 [Philosophy of Language](https://www.mcgill.ca/study/courses/PHIL-415) |  | | PSYC 340 [Psych of Language](https://www.mcgill.ca/study/courses/PSYC-340) |  |
| PHIL 441 [Philosophy of Science 2](https://www.mcgill.ca/study/courses/PHIL-441) |  | | PSYC 410 [Sp Topics in Neuropsychology](https://www.mcgill.ca/study/courses/PSYC-410" \o "Developments in cognitive neuroscience and cognitive neuropsychiatry via readings from primary sources. Topics include the neural bases of memory, emotion, social cognition and neuropsychiatric diseases. Integrating knowledge from studies in clinical populatio) |  |
| PHIL 474 [Phenomenology](https://www.mcgill.ca/study/courses/PHIL-474) |  | | PSYC 413 [Cognitive Development](https://www.mcgill.ca/study/courses/PSYC-413) |  |
|  |  | | PSYC 538 [Categorization, Communication and Consciousness](https://www.mcgill.ca/study/courses/psyc-538) |  |

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| **STUDENT COMMENTS:** | **ADVISOR COMMENTS:** |
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