

Cognitive Science Minor

This minor is designed to “enrich student understanding about many evolving ideas in cognitive sciences,” where students will learn about how the human mind processes information. To complete the minor a total of five courses are required. Philosophy of Mind (PHI4013) and Cognitive Psychology (PSY3153) serve as core courses; and any three electives from at least two Groups below, such that two of them are not from the same department will fulfill the rest of the course requirements.

Required Core Courses

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| PHI4013 Philosophy of Mind (Philosophy) | 3 hours |
| PSY3153 Cognitive Psychology (Psychology) | 3 hours |

Elective Courses

Group A: Language and Formal Systems

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| CSC1104 Foundations of Comp. Sci. I (Mathematics, Computer Sci. & Statistics) | 4 hours |
| MIS3153 Data Management (Management Information Systems) | 3 hours |
| ENG4663 Introduction to Linguistics (English) | 3 hours |
| PHI2133 Logic I (Philosophy) | 3 hours |
| PHI4143 Logic II (Philosophy) | 3 hours |

Group B: Perception and Cognition

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| PHI4003 Special Topics: Mind Seminar (Philosophy) | 3 hours |
| PHI4233 Philosophy of Science (Philosophy) | 3 hours |
| PSY3003 Special Topics: Cognitive Neuroscience (Psychology) | 3 hours |

Group C: Statistics*

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| GBU3133 Descriptive Analytics (School of Business) | 3 hours |
| PSY2143 Research Statistics (Psychology) | 3 hours |
| SOC3103 Statistics (Sociology) | 3 hours |
| STA2323 Statistical Methods (Mathematics, Computer Sci. & Statistics) | 3 hours |
| <u>STA2054 Applied Biostatistics (Mathematics, Computer Sci. & Statistics)</u> | <u>4 hours</u> |

*Students may take any one of these courses.