

# COGNITIVE SCIENCE MINOR

The minor in cognitive science broadens the academic background of students majoring in related fields, providing them with the methods and foundations for understanding cognitive issues in an interdisciplinary framework.

Course	Title
<b>Minor Requirements (8 units)</b>	
<i>2 required introductory courses:</i>	
COG_SCI 110-0	Introduction to Cognitive Science
COG_SCI 202-0	Evaluating Evidence
<i>1 methodology course chosen from:</i>	
COMP_SCI 110-0	Introduction to Computer Programming
COMP_SCI 111-0	Fundamentals of Computer Programming
PSYCH 201-0	Statistical Methods in Psychology
STAT 202-0	Introduction to Statistics and Data Science
<i>3 Theme courses, each selected from a different one of the five themes listed below</i>	
<i>Theme: Brains &amp; Bodies</i>	
COG_SCI 210-0	Language and the Brain
LING 250-0	Sound Patterns in Human Language
MUS_THRY 251-0	Intro to Music Cognition
NEUROSCI 326-0	Neurobiology of Learning and Memory
PSYCH 221-0	Introduction to Neuroscience
<i>Theme: Learning over Lifetimes</i>	
COG_SCI 211-0	Learning, Representation & Reasoning
PSYCH 228-0	Cognitive Psychology
PSYCH 244-0	Developmental Psychology
<i>Theme: Models &amp; Machines</i>	
COG_SCI 207-0	Introduction to Cognitive Modeling
COMP_SCI 348-0	Introduction to Artificial Intelligence
LING 260-0	Formal Analysis of Words & Sentences
LING 334-0	Introduction to Computational Linguistics
PHIL 225-0	Minds and Machines
PHIL 325-0	Philosophy of Mind
<i>Theme: Reasoning &amp; Rhetoric</i>	
LING 270-0	Meaning
PHIL 255-0	Theory of Knowledge
POLI_SCI 335-0	Political Psychology
PSYCH 333-0	Psychology of Thinking
PSYCH 373-0	Decision Making
<i>Theme: Collective Cognition</i>	
ANTHRO 377-0	Psychological Anthropology
COG_SCI 345-0	Presenting Ideas & Data
LOC 214-0	Culture and Cognition
LOC 308-0	Redesigning Everyday Organizations
LOC 313-0	Learning and Thinking in Organizations
PSYCH 344-0	Cultural Psychology

*2 Elective courses*<sup>1</sup>

<sup>1</sup> Elective courses can be chosen from the Theme lists above or from the Elective Courses list shown under the Cognitive Science major (<https://catalogs.northwestern.edu/undergraduate/arts-sciences/cognitive-science/cognitive-science-major/>).