

Minor in Cognitive Science

Cognitive Science studies the computational and representational structure of the mind by combining linguistics, philosophy, anthropology, computer science (especially artificial intelligence), and psychology. Courses for the minor in cognitive science focus on three areas:

- 1) broad foundational issues in linguistics, psychology, and computing;
- 2) more specialized issues in mental representation, computation, theoretical linguistics, and epistemology;
- 3) problems in cognition, data processing, language and formal representation that are related to students' particular interests.

Minor Requirements: 18-19 credits, distributed as follows

A. All of the Following, 9 Credits

CGSC 170 Introduction to Cognitive Science
LING 101 Introduction to Linguistics
PSYC 100 General Psychology

B. One of the Following, 3 Credits

CISC 101 Principles of Computing
CISC 103 Intro to Computer Science, with Web Applications
CISC 106 Computer Science for Engineers
CISC 108 General Computer Science
LING 202 Science of Language
PHIL 205 Logic

C. Any CGSC course or CGSC Cross-Listed course, with the exception of independent studies, 3 Credits

D. One of the Following, 3 Credits

CISC 181	Intro to Computer Science II	Prereq: CISC106 or 108. Coreq: MATH221 or 241
EDUC462	Language Acquisition (4 credit)	
LING 444	First Language Development	Prereq: LING101
PSYC 310	Sensation & Perception	Prereq: PSYC207 & 209
PSYC 314	Brain & Behavior	Prereq: PSYC100 or NSCI100
PSYC 340	Cognition (X-list, CGSC 340)	Prereqs: PSYC207 & PSYC209
PSYC 344	Psychology of Language	
PSYC 350	Developmental Psychology	Pre-req: PSYC207 & PSYC209

Policies

- Students must earn a C- or higher in all courses used for the CGSC minor.
- Students may not take 600-level courses and have them count towards the LING minor.
- With the exception of LING 101, students minoring in Linguistics and minoring in Cognitive Science may not count a single course towards both minors.

- With the exception of LING 101 and CGSC 485, students minoring in Linguistics and majoring Cognitive Science may not count a single course towards both degrees.

This form was last updated July 25, 2016

Students must earn a C- or higher in all courses used for the CGSC minor.