

OLD Cognitive Science Minor Requirements (for students who began their graduate studies at the UA prior to Fall 2012)

Graduate students who wish to become Cognitive Science minors must select four courses totaling at least 12 credit hours. Introduction to Cognitive Science (COGS 517) is required for all Cognitive Science minors who declare the minor after Dec. 1, 2006, unless the student arranges a substitution with the Director of Cognitive Science. Students are encouraged to take the required course in their first or second year of graduate study to promote a community of interdisciplinary students who can benefit from interacting with each other.

Students should determine the other three courses can be chosen from the list of courses in the table below, where available courses are categorized into the four core areas of the field: Mind, Behavior, Brain, and Computational Modeling. The three courses chosen from this list to complement COGS 517 should have minimal overlap with the student's main research area and the core area in which it is classified. For example, students engaged in behavioral research on cognition should either distribute the minor courses over the other three areas (mind, brain, computational modeling) or concentrate in one of these other areas. Students are also encouraged to take the Cognitive Science Master Seminar (COGS 696E) at some time during their studies.

Some of the courses on this list may no longer be offered. If you want to substitute courses on the current list, please consult with your minor advisor or the Director of the Cognitive Science Program.

Course	Mind	Behavior	Brain	Computational Modeling
ANTH 583 Sociolinguistics		X		
COGS 569 Introduction to Cognitive Science	X	X	X	X
COGS 696E Master Seminar in Cognitive Science	X	X	X	X
CSC 577 Intro to Computer Vision		X		X
LING 501 Formal Foundations of Linguistics	X			
LING 503 Foundations of Syntactic Theory	X			
LING 510 Foundations of Phonological Theory	X			
LING 522 Linguistic Semantics and lexicology	X			
LING 533 Theories of Language Acquisition		X		
LING 538 Computational Linguistics				X
LING 539 Statistical Natural Language Processing				X
LING 564 Formal Semantics	X			
LING 581 Advanced Computational Linguistics				X
MGMT 696F Judgment & Decision Making		X		
PHIL 501A Symbolic Logic	X			X
PHIL 541 Theory of Knowledge	X			
PHIL 550 Philosophy of Mind	X			
PHIL 551 Philosophy and Psychology	X	X		
PHIL 555 Philosophy and Artificial Intelligence	X	X		X

PHIL 563 Philosophy of Language	X			
PHIL 565 Pragmatics		X		
PHIL 596V Philosophy and Cognitive Science	X	X	X	X
PSYC 502 Principles of Neuroanatomy			X	
PSYC 504 Human Brain-Behavior Relationships		X	X	
PSYC 506A Neural Systems Core			X	
PSYC 506B Cognitive Core		X		
PSYC 526 Advanced Human Memory		X	X	
PSYC 528 Cognitive Neuroscience		X	X	
PSYC 532 Psychology of Language		X		
PSYC 536 Visual Cognition		X	X	
PSYC 540 Advanced Cognitive Development		X		
PSYC 542 Topics of Psycholinguistics		X		
PSYC 543 Advanced Language Development	X	X		
PSYC 544A Computational Cognitive Neuroscience			X	X
PSYC 596F Cognitive Psychology		X		
SPH 568 Speech Perception		X		