

COGNITIVE SCIENCE MINOR

Cognitive Science is the interdisciplinary study of mind and intelligence, bringing together course content from:

- Psychology
- Linguistics
- Artificial Intelligence
- Anthropology
- Speech, Language and Hearing Sciences
- Neuroscience
- Philosophy

While available with any undergraduate major, the minor in Cognitive Science is especially appropriate for majors in the fields listed above.

Requirements

To earn a minor in Cognitive Science, students must complete 15 credits at the 2000 level or above. COGS 2201 Foundations of Cognitive Science is required, plus four additional courses coming from at least three areas (A through F). No more than two courses may be counted from any one department

Course	Title	Credits
Required Course		
COGS 2201	Foundations of Cognitive Science	3
Areas A through F		
Select four courses from at least three of the following areas:		12
<i>A: Cognition</i>		
ANTH 3250	Cognitive Anthropology	
CSE 4705	Artificial Intelligence	
PHIL 3247/3247W		
PHIL 3250/3250W	Philosophy of Mind	
PSYC 2500	Learning	
PSYC 2501	Cognitive Psychology	
<i>B: Language</i>		
LING 3610W	Language and Culture	
LING 2010Q	The Science of Linguistics	
PHIL 3241	Philosophy of Language	
PSYC 3500	The Psychology of Language	
<i>C: Perception</i>		
PHIL 3256/3256W		
PSYC 3501	Sensation and Perception	
PSYC 3502	Psychology of Consciousness	
<i>D: Development</i>		
PSYC 2400	Developmental Psychology	
PSYC 3470/3470W	Current Topics in Developmental Psychology	
or SLHS 2204	Speech and Language Acquisition	
SLHS 4254/4254W	Introduction to Language Disorders in Children	
SLHS 4376		
<i>E: Neuroscience</i>		
PHIL 3249W		
PNB 3251	Biology of the Brain	

PSYC 2200	Physiological Psychology
PSYC 3270	Current Topics in Behavioral Neuroscience
SLHS 4245/4245W	Neuroscience of Cognitive and Communication Disorders
<i>F: Formal Systems</i>	
CSE 2500	Introduction to Discrete Systems
CSE 3502	Theory of Computation
LING 3000Q	Introduction to Computational Linguistics
LING 3310Q	Phonology
LING 3410Q	Semantics
LING 3511Q	Syntax
PHIL 2211Q	Symbolic Logic I
PHIL 3214	Symbolic Logic II

Total Credits 15

The minor is offered by the College of Liberal Arts and Sciences. For the Cognitive Science minor, contact Prof. William Snyder, Director of Undergraduate Studies in Cognitive Science, Oak Hall, Room 350.