

# Interdisciplinary Cognitive Science Minor

The Interdisciplinary Cognitive Science minor culminates with a capstone course that provides students with the an opportunity to synthesize the content they have learned across multiple disciplines and then to explore an independent research project in cognitive science. The first section of the course highlights existing interdisciplinary collaborations between the minor's core departments (i.e., Linguistics, Psychology, Computer Science) and supplemental departments and programs (e.g., Biology, Philosophy, Anthropology, Sociology, Economics, Neuroscience, Human Physiology, and others). The second section of the course highlights students own research interests and allows students to develop their "minor thesis" by the end of the term.

## Minor in Interdisciplinary Cognitive Sciences

Code	Title	Credits
<b>One course from each of the following core disciplines:</b>		<b>12</b>
Linguistics		
LING 294	Child Language	
LING 302	Introduction to Linguistic Behavior	
LING 416	Language and Cognition	
LING 407	Seminar: [Topic]	
Computer Science		
CS 122	Introduction to Programming and Problem Solving	
CS 210	Computer Science I	
CS 211	Computer Science II	
Psychology		
PSY 201	Mind and Brain	
PSY 301	Scientific Thinking in Psychology	
PSY 304	Biopsychology	
PSY 305	Cognition	
<b>One additional course from one of the aforementioned disciplines (depth requirement) <sup>1</sup></b>		<b>4</b>
<b>One course from a supplemental department (breadth requirement) <sup>2</sup></b>		<b>4</b>
Biology		
BI 160		
BI 132	Introduction to Animal Behavior	
Philosophy		
PHIL 101	Philosophical Problems	
PHIL 110	Human Nature	
PHIL 225	Introduction to Formal Logic	
Anthropology		
ANTH 413	Culture and Psychology	
Sociology		
SOC 328	Self and Society	
Economics		
EC 201	Introduction to Economic Analysis: Microeconomics	
EC 320	Introduction to Econometrics I	
EC 327	Introduction to Game Theory	

EC 428	Behavioral and Experimental Economics	
<b>Methods Course</b>		<b>4</b>
CS 122	Introduction to Programming and Problem Solving	
CS 210	Computer Science I	
CS 211	Computer Science II	
EC 320	Introduction to Econometrics I	
PHIL 225	Introduction to Formal Logic	
PSY 301	Scientific Thinking in Psychology	
<b>Cognitive Science Seminar or independent study or minor thesis</b>		<b>4</b>
LING 407	Seminar: [Topic]	
<b>Total Credits</b>		<b>28</b>

- One additional course from one of the aforementioned disciplines (depth requirement). Note: If majoring on one of the three disciplines, this depth course must be in one of the disciplines outside of the major.
- Another department/course in consultation with advisor.
- At least 12 credits must be upper division.

## Additional Requirements

At least 16 credits must be taken in residence, including the upper division capstone course and 8 other upper division course credits.