

# Cognitive Science Minor

A Minor in Cognitive Science is designed for students who wish to pursue an interdisciplinary study of mind and thought. Students completing the program will have a broad understanding of the field of cognitive science and will have demonstrated an approach that highlights the interdisciplinary nature of Cognitive Science. The candidate must complete 18 hours of coursework from the approved list shown below.

The Cognitive Science Minor may be pursued by students with any declared major, including but not limited to students majoring in Psychology.

## **Pursuing the Minor**

If you wish to declare your intention to pursue the Cognitive Science Minor, fill out the [Minor Declaration Form](#). For any questions about substitutions or course requirements reach out to Jonathan Black ([jblack@psychology.msstate.edu](mailto:jblack@psychology.msstate.edu)).

Assuming you have met the minor requirements, when you apply for your degree be sure to claim “Cognitive Science” as a minor in addition to listing your major. That way, your transcript will be sent to the Psychology Department for verification, and your Minor in Cognitive Science will become an official part of your work here.

## **Course Requirements**

### **1. Required Courses**

- ☐ CSE / PSY 4653 Cognitive Science
- ☐ PSY 3713 Cognitive Psychology
- ☐ Computer Programming Course (CSE 1233, 1273, 1284, or 1384)

### **2. Three (3) courses from two (2) different departments on the following list:**

- ☐ BIO / PSY 3033 Introduction to Neuroscience
- ☐ CSE 4643 AI Robotics
- ☐ PSY 3723 / 4413 Cognitive Neuroscience
- ☐ PSY 4423 Sensation and Perception
- ☐ PSY 4643 Social Cognition
- ☐ PSY 4713 Language and Thought
- ☐ PSY 4473/ EN 4473 Phonetics
- ☐ PSY 4733 Memory
- ☐ PSY 4743 Psy of Human-Comp Interaction
- ☐ PSY 4753/CSE 4673 Applied Cognitive Psychology
- ☐ PHI 4143 Philosophy of Science
- ☐ PHI 4223 Philosophy of Cognitive Science
- ☐ EN 4403/AN 4403 Intro to Linguistics
- ☐ EN 4443 English Syntax
- ☐ EN 4463 Studies in 2<sup>nd</sup> Lang Acquisition
- ☐ EN 4633 / SO 4633 / AN 4633 Language and Society
- ☐ BIO 4133 Human Genetics
- ☐ CSE 3813 Intro to Formal Languages and Automata
- ☐ CSE 4633 Artificial Intelligence
- ☐ CSE 4663 Human-Computer Interaction
- ☐ CSE 4833 Introduction to Analysis of Algorithms
- ☐ ECE 4473 Introduction to Computer Arithmetic
- ☐ IE 4113 Human Factors Engineering