**Cognitive Studies**

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Program Administrators:  
Radu Bogdan, Philosophy, Philosophy (Director)  
Jeffrey J. Lockman, Psychology

**Coordinate Major**

The coordinate major in cognitive studies combines a regular major with a core curriculum in three component disciplines: philosophy, psychology and computer science. The three component disciplines are self-contained. The program is designed to provide basic knowledge of current research on mind, cognition, and language.

The major consists of ten courses of which six are required and four elective. At least one elective must be in each of the three component disciplines. With the director’s consent, work in a different but relevant discipline may be substituted for, at most, one elective course. It is suggested that students interested in philosophy take an introductory course, preferably Philosophy 104, Beginning with Minds or Philosophy 220 Matter and Consciousness. Those interested in taking Philosophy 304, Mathematical Logic, are advised to take Philosophy 121, Elementary Symbolic Logic, first.

**Required Courses**

**Computer Science**

- *101 Software Design and Programming  
- *102 Object-oriented Design and Programming  
- *118 Data Structures  
  or
- *116 Introduction to Computing  
- *118 Data Structures

**Philosophy**

- 375 Mind and Knowledge  
- 380 Language and Thought

**Psychology**

- 100 Introduction to Psychology  
  and one of the following:  
  - 305 Learning and Memory  
  - 307 Thinking and Information Processing  
  - 347 Brain and Behavior  
  - 657 Cognitive Neuroscience

**Electives**

**Computer Science**

- *466 Artificial Intelligence

**Philosophy**

- 304 Mathematical Logic
387 Mind in Evolution
617 Philosophy of Perception
618 Mental Representation

Psychology
305 Learning and Memory
307 Thinking and Information Processing
314 Sensory Processes and Perception
347 Brain and Behavior
357 Cognitive Neuroscience

Anthropology
359 Introduction to Syntax
* Non-LAS course. See the college SPC restrictions.