Cognitive Studies
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Program Administrators:
Radu Bogdan, Philosophy, Philosophy (Director)
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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.