

Minor In Cognitive Science

To receive a minor from the Department of Cognitive Science:

- Student must complete a total of 7 (four-unit) courses; five of which must be upper-division.
- All courses must be taken for letter grade, with at least a "C-" earned in each one.

We suggest the following courses to give you the best understanding of the discipline of Cognitive Science:

LOWER-DIVISION REQUIREMENTS:

Choose ONE from this group:

- Cogs 1: Introduction to Cognitive Science
- Cogs 3: An Introduction to Computing
- Cogs 10: Cognitive Consequences of Technology
- Cogs 11: Introduction to Cognitive Science: Minds & Brains

AND

Choose ONE from this group:

- Cogs 14: Design and Analysis of Experiments
- Cogs 17: Neurobiology of Cognition
- Cogs 18: Introduction to C Programming for Cognitive Modeling

UPPER-DIVISION REQUIREMENTS:

Choose ONE 3-COURSE sequence:

- Cogs 101 A-B-C: Fundamental Cognitive Phenomena
- Cogs 102 A-B-C: Distributed Cognition, Cognitive Ethnography and Engineering
- Cogs 107 A-B-C: Cognitive Neuroscience
- Cogs 109, 118 A-B: Modeling and Data Analysis, Natural Computation

AND

Choose 2 additional upper-division electives from the department:

Note: see approved list of Electives for Minor

Cogs UD Elective: _____
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Approved List of Electives for Minor:

Upper division electives must be selected from within the Cognitive Science department. The following are approved electives for Cognitive Science Minor.

- Cogs 110 The Development Mind
- Cogs 115 Neurological Development & Cognitive Change
- Cogs 120 Human Computer Interaction
- Cogs 121 Human Computer Interaction Programming
- Cogs 143 Animal Cognition
- Cogs 151 Analogy and Conceptual Systems
- Cogs 152 Cognitive Foundations of Mathematics
- Cogs 154 Communication Disorders in Children & Adults
- Cogs 155 Gesture and Cognition
- Cogs 156 Language Development
- Cogs 160 Upper Division Seminar on Special Topics
- Cogs 170 Natural and Artificial Symbolic Representational Systems
- Cogs 172 Brain Disorders and Cognition
- Cogs 174 Drugs: Brain, Mind and Culture
- Cogs 175 The Neuropsychological Basis Alternate States of Consciousness
- Cogs 179 Electrophysiology of Cognition
- Cogs 184 Modeling the Evolution of Cognition
- Cogs 187A-B Cognitive Aspects of Multimedia Design
- Cogs 188 Representation, Search, and the Web

Note:

-includes any Cogs 101, Cogs 102, Cogs 107, Cogs109, Cogs 118A, and Cogs 118B course not used to satisfy the core sequence requirement.

-only 1 course of Cogs 160 may be used as an elective to satisfy the requirements for the minor.

Regarding Programs of Concentration: Each college has specific requirements, and students should consult with an academic advisor in their provost's office to be sure they fulfill requirements of the college.