

Name _____
Year _____

Advisor _____
Date _____

Cognitive Science Concentration for Psychology Majors Worksheet

Starting with the graduating class of 2009, the Psychology Department offers a Concentration in Cognitive Science for Psychology Majors. This is an optional path through the major with requirements for the 10 courses in the major plus additional coursework. The designation does not appear on your official transcript, but the department will keep a record of your completion of these requirements. You can include it on your resume or applications for graduate school as an indication of your training in research-based experimental psychology with an emphasis on human cognition. To become a Cognitive Science concentrator, apply using this form.

BREADTH COURSES AND ELECTIVES

Breadth courses and elective must include at least three courses from among the following: Cognitive Psychology (Psyc 220), Human Memory (Psyc 221), Sensation and Perception (Psyc 222), Developmental Psychology (Psyc 230), Clinical Neuropsychology (Psyc 228), or Behavioral Neurobiology (Psyc 240).

1. _____
2. _____
3. _____

ADVANCED COURSES

The advanced seminar must build on one of the courses listed above.

4. _____

ADDITIONAL NON-PSYCHOLOGY COURSES

Students may complete the language requirements for the major, which will be instituted for the class of 2013 and constitutes two semesters at intermediate level (two semesters at any level for uncommonly taught languages). Alternatively, students may take two courses outside the psychology department related to cognitive science (partial list on back; other courses subject to committee approval).

5. _____
6. _____

RESEARCH REQUIREMENT: Students must fulfill a research requirement in addition to the other course requirements (usually through a one semester research tutorial). Students must receive *prior* approval in order for research tutorials to count toward this requirement. Note that an Advanced Research Seminar cannot count to the research requirement if it is used in line 4 above. Please attach a typed description of your research experience.

CAPSTONE REQUIREMENT: Student must participate in the Cognitive Science Brown Bag seminar which meets every other week at lunchtime.

IN THE SECOND SEMESTER OF THE SENIOR YEAR

If you would like to be considered for the Cognitive Science Concentration in Psychology, please submit this completed form to Cathy Race by mid-February.

Please direct questions to a member of the Cognitive Science Committee
(In 2008-9: Hilary Barth, Barbara Juhasz, Andrea Patalano, and Anna Shusterman)

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Any course from the Linguistics Cluster ECON 211 Behavioral Economics PHIL 219 Theories of Human Nature PHIL 286 Philosophy of Mind PHIL 287 Philosophy of Science PHIL 290 Philosophical Logic PHIL 293 Metaphysics (?) PHIL 289 Philosophy of Language PHIL 357 Animal Minds	COMP 131 Logic and Computation COMP 112 Introduction to Programming COMP 134 Human and Machine Inference NS&B 324 Neuropharmacology NS&B 239 Functional Anatomy of the Human Brain NS&B 351 Neurobiology of Learning & Memory NS&B 254 Comparative Animal Behavior NS&B 345 Developmental Neurobiology
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