COGNITIVE SCIENCE MAJOR REQUIREMENTS 2014 CATALOG

REQUIRED COURSES FOR THE COGNITIVE SCIENCE MAJOR

FOUR Required Courses to complete BEFORE declaring the major:

- Calculus
  AMS 11A or Math 11A or Math 19A, or Math 20A*
  (AP Calculus AB score of 4+, AP Calculus BC score of 3+, or CLEP Calculus score of 60+)
- Programming
  CMPE 13/L* or CMPS 5C or CMPS 5J or CMPS 5P or CMPS 12A
- Psych 2
  Introduction to Psychology Statistics* (or AMS 5 or AMS 7/L*)
- Psych 20A or 20B
  Introduction to Cognition

* These courses have pre-requisites.

Lower division requirements must be completed with the following provisos:

- GPA 2.80 or higher in lower division requirements
- Grade of C or higher in each course (only two attempts allowed)
- No course taken Pass/No Pass

RECOMMENDED: Psych 10 and prerequisites for the interdisciplinary elective courses (see course listing)

COGNITIVE SCIENCE MAJOR

- Psych 100 Research Methods – must be taken at UCSC

SIX Upper-Division Psychology Courses:

Core Cognitive Science Courses (choose 3 from the following 4 areas)

- Perception (PSYC 120 or 121)
- Behavioral Neuroscience (PSYC 123)
- Psychology of Language (PSYC 125)
- Learning & Memory (PSYC 129)

1. ___________________ 2. ___________________ 3. ___________________

Three Additional Cognitive Psychology Upper Division Electives***
(Psych 120-139, 104, 105, 119F, 181, 194B, 195A, and/or 204-252 by petition)

4. ___________________ 5. ___________________ 6. ___________________

***One of the above classes must fulfill the comprehensive requirement:
(Psych 139 A-Z)

FOUR Interdisciplinary Electives:

Emphasized Group (circle one): Evolution AI/HCI Linguistics Philosophy

- Three of these courses must be from the emphasized group.

1. ___________________ 2. ___________________ 3. ___________________

- The fourth course can be from any group

4. ___________________

Note: 8 upper division courses are required for the major. If you did not take 1 upper division interdisciplinary elective you will need to take an additional upper division Cognitive Psychology course. List below:

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