

## **Guidelines for the Research Methods requirement**

The Cognitive Science, Cognitive Neuroscience, and Psychology concentrations all require students to take a course in Research Methods.

CPSY 1900 (now merged with CPSY 1901) is the department's dedicated research methods course. This is an upper-level course with CPSY 0900 (Statistics) as a prerequisite. It covers research ethics, qualitative and quantitative research designs, data collection and analysis, data interpretation, and writing of research reports.

**Cognitive Neuroscience:** The Cognitive Neuroscience Concentration will accept CPSY 1900, an approved laboratory course in CPSY, or an approved laboratory course in NEUR to fulfill the Research Methods requirement. Consult with a concentration advisor for a list of approved substitutions.

**Cognitive Science:** The Cognitive Science concentration will accept CPSY 1900, CPSY 1291 (Computational Methods), or CPSY 1492 (Computational Cognitive Neuroscience) to fulfill the Research Methods requirement. Consult with a concentration advisor for advice in choosing one of these courses. The Cognitive Science concentration does not accept laboratory courses in other departments to fulfill the Research Methods requirement.

**Psychology:** CPSY 1900 is the required Research Methods course for Psychology concentrators. Students may substitute an approved CPSY laboratory course with the permission of the concentration advisor. Consult with the advisor for a list of these other courses. The Psychology concentration does not accept laboratory courses in other departments to fulfill the Research Methods requirement.

**NOTE:** Independent study (CPSY 1980) **cannot** be used to fulfill the Research Methods requirement in any CPSY concentration.

**Transfer credit:** If a potential concentrator has taken a research methods or laboratory course at another institution, they may petition to use that course to fulfill the Research Methods requirement. Students must submit their request through ASK, and must include a full course syllabus (not just a catalog description), details of assignments, and a rationale for the substitution. Be aware that approvals are rare and granted only when (1) the course is an upper-level course with an approved Statistics prerequisite, and (2) the course content meets or exceeds the rigor, depth, and scope of CPSY 1900 (or approved CPSY laboratory course). Psychology concentrators who feel that CPSY 1900 is too elementary given past coursework in methodology should enroll in an approved laboratory course to fulfill the Research Methods requirement.