

Fall 2015 Advanced Topics/400 Level Courses

830:409 Reasoning, Problem Solving and Decision Making
Professor Gretchen Chapman
ARC 206 MW5 (3:20-4:40pm)

Prerequisite: 830:200 (Quantitative Methods) and Cognitive area core course: 830:301 (Sensation and Perception) 830:303 (Memory) 830:305 (Cognition), or 830:351 (Psychology of Language); Jr/Sr 830 Major or permission of instructor

This small upper-level undergraduate capstone seminar will examine current research on reasoning, problem solving, decision making as well as topics informed by this research, such as happiness, morality, and public policy.

We'll be reading a recent fun popular press book which offers a number of interactive web-based features (see www.predictablyirrational.com) in addition to a selection of cutting-edge scholarly journal articles. The course will be highly interactive and based on discussions and in-class activities such as designing and running an original experiment to address current research questions in the psychology of reasoning and decision making. This writing intensive class will entail at least 15 pages of writing assignments during the semester.