Advanced Topics Description:

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

Prerequisite: 830:200 (Quantitative Methods) and Cognitive area core course

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](http://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.