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.