

## Spring 2016 Advanced Topics/400 Level Courses

### **830:481 Adv Topics in Visual Perception** **Professor Eileen Kowler** **ARC 333 , MW4 (1:40-3:00pm)**

**Prerequisite:** 830:301 (Sensation and Perception)  
(Jr/Sr 830 Major or permission of instructor is a prereq for Adv Topics/400 Level courses)

Discussion of selected topics in perception through reading of contemporary and recent primary source papers, with active in-class discussions and critiques. Specific topics will reflect the interest and choice of the class, and will be drawn from key areas such as: perception of motion, depth, shape, objects, and scenes; the role and nature of attention; perceptual development; visual memory; visual search; and visual-motor interaction. As in the pre-requisite course (Psychology 301), emphasis will be placed on attempts to link psychological aspects of perception to underlying neural and brain processes. To get an idea of the type of source papers to be read, see current and back issues of <http://www.journalofvision.org/>