

## **PSYCHOLOGY 384: PSYCHOLOGY OF PERCEPTION (Fall 2007)**

**Instructor:** Dr. Robert Patterson

**Office:** JT 314 (office hours: 12:00-1:00 Tue & Thurs or by appt.)

**Ph:** 335-8427

**Text:** Perception by Sekuler and Blake

This course provides an introduction to the neuroscience and psychology of sensation and perception. Topics covered include neurobiology of sensory and perceptual systems, research methods, visual perception (including size, depth, color, and motion perception), and perception involving other senses (e.g., hearing). Course content comes from text, lectures, and demonstrations. Grades will be determined from performance on six tests (17 points each). Grading: 91-100 points = A, 81-90 points = B, 71-80 points = C, 61-70 points = D, 60 points and below = F. Reasonable accommodations are available for persons with a documented disability; see instructor for details. Make up exams given for excused absences only (e.g., sickness).

<b><u>TOPIC</u></b>	<b><u>READINGS</u></b>	<b><u>DATES</u></b>
Intro to class		Aug 21
Intro to Perception	Ch 1	Aug 23
Neurophysiology	Ch 2	Aug 28-30
<b>TEST 1</b>		<b>Sept 4</b>
Neurophysiology of RFs	Ch 3,4	Sept 6-18
<b>TEST 2</b>		<b>Sept 20</b>
Form perception	Ch 5,6	Sept 25-Oct 2
<b>TEST 3</b>		<b>Oct 4</b>
Motion perception	Ch 9	Oct 9-16
<b>TEST 4</b>		<b>Oct 18</b>
Binocular vision	Ch 8	Oct 23-30
Color perception	Ch 7	Nov 1
<b>TEST 5</b>		<b>Nov 6</b>
Constancy/Applied topics	Lectures	Nov 8-13
Other senses	Ch 10, 11, 12	Nov 15-27
<b>TEST 6</b>		<b>Nov 29</b>
<b>Extra Credit Videos</b>		<b>Dec 4-6</b>