

PSYCHOLOGY 367(001): Sensory Systems
Dr. Miriam Spering
Lecture Schedule and Assigned Readings 2015W

Date	Topic	Reading
Sept 8	Imagine UBC Day (no class)	
10	Introduction	Ch.1 (pp. 17-29)
15	Psychophysics-classical methods	Ch.1 (pp. 3-9)
17	Psychophysics-modern improvements	Ch.1 (pp. 9-17); Cornsweet
22	Light and the eye	Ch.2 (pp. 31-40)
24	Retina	Ch.2 (pp. 40-50)
	sign up for research group/proposal topic (available Sept 23)	
29	Visual acuity; LGN	Ch.3 (pp. 53-65)
Oct 1	Quiz 1 (Sept 10-29 material), Visual cortex	Ch.3 (pp. 65-86)
6	Visual cortex cont.	Ch.3 (pp. 65-86)
	individual proposal due	
8	Sound and the ear	Ch.9 (pp. 261-268)
13	Inner ear	Ch.9 (pp. 268-274)
15	Auditory pathways	Ch.9 (pp. 274-281)
20	Midterm exam (Sept 10-Oct 13 material)	
22	plan group experiment; group proposal due	
27	Loudness & pitch; Hearing loss	Ch.9 (pp. 282-288)
29	Sound localization	Ch.10 (pp. 291-302)
Nov 3	Somatosensory system; Touch	Ch.13 (pp. 389-402)
5	conduct group experiment	
10	Pain; Tactile sensitivity	Ch.13 (pp. 402-410); Basbaum
12	Quiz 2 (Oct 15-Nov 10 material); group analysis	
17	Olfactory system	Ch.14 (pp. 427-438)
19	Smell	Ch.14 (pp. 439-464)
24	Gustatory system	Ch.15 (pp. 467-475)
26	Taste	Ch.15 (pp. 475-492)
Dec 1	Vestibular system	Ch.12 (pp. 349-366)
3	From sensory to motor systems	Ch.8 (pp. 252-257); Ch.12 (373-377)
	individual research report due	

TBA (2 hours; between Dec 8-22): **Final Exam** (Oct 15-Dec 3 material)

The Cornsweet (1962) and Basbaum & Julius (2006) articles can be downloaded from Connect

Ch. 4-8, 11 and pp. 303-319, 367-372, 377-385, 410-423 will be covered in PSYC 368