

LECTURES		# of weeks (hidden in white)			
Date			Topic	Readings	Instructor
M	24-Jan-11	1	Intro/scope Sensory reception	ch23	BP,RS
W	26-Jan-11	2	Electrophysiological techniques and results	ch5,6	BP
M	31-Jan-11		Brain imaging techniques and results	ch13	RS
W	2-Feb-11	3	Vision 1: eye to brain	ch27	RS
M	7-Feb-11		Vision 2: primary and higher visual cortex	ch27	RS
W	9-Feb-11	4	Vision 3: Color vision	ch27	RS
M	14-Feb-11		Vision 4: Mid-level and Hi-level vision & object recognition	ch46	RS
W	16-Feb-11	5	Audition 1: ear to brain	ch26	RS
M	21-Feb-11		Presidents Day (no class)		
W	23-Feb-11	6	Audition 2: subcortical/cortical processing	ch26	RS
M	28-Feb-11		mid-term exam1		
W	2-Mar-11	7	Chemical senses	ch24	RS
M	7-Mar-11		Somatic sensation	ch25	BP
W	9-Mar-11	8	Motor systems 1: fundamentals	ch28	BP
M	14-Mar-11		spring break		
W	16-Mar-11	–	spring break		
M	21-Mar-11	–	Motor systems 2: cortex	ch30,33	BP
W	23-Mar-11	9	Motor systems 3: basal ganglia and cerebellum	ch31,32	BP
M	28-Mar-11		Hi-level action	...	BP
W	30-Mar-11	10	Executive function	ch52	BP
M	4-Apr-11		Motivation and reward	ch43	BP
W	6-Apr-11	11	mid-term exam2		
M	11-Apr-11		Learning & memory 1: non-associative	ch49	BP
W	13-Apr-11	12	Learning & memory 2: assoc learning	ch49	BP
M	18-Apr-11		Learning & memory 3: systems	ch50	BP
W	20-Apr-11	13	Language	...	BP
M	25-Apr-11		Adaptation and large scale plasticity	ch47,48	RS
W	27-Apr-11	14	Spatial perception and Attention	ch45	RS
M	2-May-11		Autism	ch51	RS
W	4-May-11	15	Disease - Schizophrenia	ch45	RS
W	11-May		Final Exam		
			+ : Assigned readings will be posted on Blackboard		