LECTURES					
Date			**Topic**	**Readings**	**Instructor**
M	27-Jan-14	1	Intro/scope Sensation and Perception	ch22	BP/RS
W	29-Jan-14	2	Electrophysiological techniques and results	ch5,6	BP
M	3-Feb-14	3	Brain imaging techniques and results	ch12	RS
W	5-Feb-14	4	Vision 1: eye to brain	ch26	RS
M	10-Feb-14	5	Vision 2: primary and higher visual cortex	ch26	RS
W	12-Feb-14	6	Vision 3: Color vision	ch26	RS
M	17-Feb-14		Presidents Day (no class)		
W	19-Feb-14	7	Vision 4: Mid-level and Hi-level vision & object recognition	ch44	RS
M	24-Feb-14	8	Audition 1: sound, ear, cochlear nucleus	ch25	RS
W	26-Feb-14	9	Audition 2: subcortical/cortical processing	ch25	RS
M	3-Mar-14	10	Techniques, vision and auditory, review		RS
W	5-Mar-14		mid-term exam1		
M	10-Mar-14	11	Somatic sensation	ch24	BP
W	12-Mar-14	12	Motor systems 1: fundamentals	ch27	BP
M	17-Mar-14		spring break		
W	19-Mar-14		spring break		
M	24-Mar-14	13	Motor systems 2: cortex	ch29	BP
W	26-Mar-14	14	Motor systems 3: basal ganglia and cerebellum	ch 30, 31	BP
M	31-Mar-14	15	Executive function	ch50	BP
W	2-Apr-14	16	Somatosensory, motor review		BP
M	7-Apr-14		mid-term exam2		
W	9-Apr-14	17	Learning & memory 1: non-associative and assoc learning	ch47	ER
M	14-Apr-14	18	Learning & memory 2: systems	ch48	OV
W	16-Apr-14	19	Motivation and reward	ch 41	BP
M	21-Apr-14	20	Attention	ch46	RS
W	23-Apr-14	21	Adaptation and plasticity	ch 45,46	RS
M	28-Apr-14	22	Dynamics of Systems		BP
W	30-Apr-14	23	Depression & Post-Traumatic Stress Disorder		BP
M	5-May-14	24	Autism	ch43	RS
W	7-May-14	25	Schizophrenia	ch43	RS
M	12-May-14	26	Learning, memory, disorders review		all
W	19-May-14		Final Exam		
			+ : Additional assigned readings will be posted on NYU Classes		
			Readings are from the chapters in *Fundamental Neuroscience* 4th edition		