

**PHYSO 103 – INTRODUCTION TO NEUROSCIENCE**  
**– FALL 2012 MW Lec –**

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<i>Date</i>	<i>Lecture Topic</i>	<i>Bear – Neuroscience (chp)</i>	<i>Ward – Study Outlines</i>	<i>Activity</i>
Aug 27 M week 1	Neuroscience Past Present and Future	(1)	(1)	
Aug 29 W	Neurons and Glia	(2)	(2)	Microscopy
Sep 03 M week 2	<u>Labor Day - Holiday</u>			
Sep 05 W	The Neuronal Membrane	(3)	(3)	
Sep 10 M week 3	<b>Exam</b> Action Potentials	(4)	(4)	
Sep 12 W	Synaptic Transmission	(5)	(5)	
Sep 17 M week 4	Neurotransmitter Systems	(6)	(6)	
Sep 19 W	Neurotransmitter Systems	(6)	(6)	
Sep 24 M week 5	<b>Exam</b> The Structure of the Nervous System	(7)	(7)	
Sep 26 W	The Structure of the Nervous System	(7)	(7)	Sheep Brain Dissection
Oct 01 M week 6	The Chemical Senses	(8)	(8)	
Oct 03 W	The Eye and Vision	(9)	(9)	
Oct 08 M week 7	<b>Exam</b> The Central Visual System	(10)	(10)	
Oct 10 W	The Central Visual System	(10)	(10)	
Oct 15 M week 8	The Auditory and Vestibular Systems	(11)	(11)	
Oct 17 W	The Somatic Sensory System	(12)	(12)	Psychophysics
Oct 22 M week 9	<b>Exam</b> Spinal Control of Movement	(13)	(13)	
Oct 24 W	Spinal Control of Movement	(13)	(13)	
Oct 29 M week 10	Brain Control of Movement	(14)	(14)	
Oct 31 W	Autonomic and Chemical Control of Brain and Behavior	(15)	(15)	

Nov 05 M week 11	<b>Exam</b> Hunger and Thirst; Motivation	(16)	(16)	
Nov 07 W	Hunger and Thirst; Motivation	(16)	(16)	
Nov 12 M week 12	<u>Veterans Day - Holiday</u>			
Nov 14 W	Sex and the Brain	(17)	(17)	
Nov 19 M week 13	<b>Exam</b> Brain Mechanisms of Emotion	(18)	(18)	
Nov 21 W	Brain Mechanisms of Emotion	(18)	(18)	
Nov 26 M week 14	Brain Rhythms and Sleep	(19)	(19)	
Nov 28 W	Wiring the Brain	(23)	(23)	
Dec 03 M week 15	<b>Exam</b> Memory Systems	(24)	(24)	
Dec 05 W	Mechanisms of Learning	(25)	(25)	
Dec 10 M	<b>Final Exam 1:00pm-3:50pm</b> <b>MSCI 235</b>			