

MCB/NEUR 314 Fall 2019 Syllabus

Day	Date	Lecture #	Topic	Lecturer	Course Instructor
M	26-Aug	1	Introduction to the course	Llano	Daniel Llano, M.D., Ph.D.
W	28-Aug	2	Neurons and Glia	Llano	Dept of Molecular and Integrative Physiology and Carle Neurology
F	3-Aug	3	Neuroanatomy I	Llano	2355 Beckman Institute
M	2-Sep		No class – Labor Day	Llano	EMAIL: d-llano@illinois.edu
W	4-Sep	4	Neuroanatomy II	Gribkova	Office hours: Thursdays 2-4pm, 2355 Beckman
F	6-Sep	5	Neuroanatomy III	Llano	(also by appt. – send email)
M	9-Sep	6	Resting membrane potential	Llano	
W	11-Sep	7	The action potential	Llano	Course TA
F	13-Sep	8	Synaptic transmission I	Llano	Ekaterina Gribkova
M	16-Sep	9	Synaptic transmission II	Ibrahim	Graduate student in the Neuroscience Program
W	18-Sep	10	Neurotransmitters	Ibrahim	EMAIL: gribkov2@illinois.edu
F	20-Sep	11	Review for Exam I	Llano	Office hours: Tues 1-3 PM, Wed 4-5 PM 422 Burrill
M	23-Sep		EXAM I		
W	25-Sep	12	Chemical senses I	Llano	Guest Lecturer
F	27-Sep	13	Chemical senses II	Llano	Baher Ibrahim, Ph.D.
M	30-Sep	14	Eye and retina	Llano	Postdoctoral researcher, Beckman Institute
W	2-Oct	15	Central vision I	Llano	EMAIL: bibrahim@illinois.edu
F	4-Oct	16	Central vision II	Llano	
M	7-Oct	17	Auditory/vestibular I	Llano	Textbook
W	9-Oct	18	Auditory/vestibular II	Llano	Neuroscience: Exploring the Brain, Fourth Edition
F	11-Oct	19	Somatosensory	Llano	By Bear, Connors and Paradiso
M	14-Oct	20	Review for Exam II	Llano	2015
W	16-Oct		EXAM II		
F	18-Oct		SfN - No class		
M	21-Oct		SfN - No class		
W	23-Oct	21	Spinal control of movement I	Gribkova	
F	25-Oct	22	Spinal control of movement II	Llano	
M	28-Oct	23	Central motor I	Llano	
W	30-Oct	24	Central motor II	Llano	
F	1-Nov	25	Feeding and motivation	Llano	

M	4-Nov	26 Wiring of the brain	Llano
W	6-Nov	27 Emotions	Llano
F	8-Nov	28 Brain rhythms and sleep	Llano
M	11-Nov	29 Review for exam III	Llano
W	13-Nov	EXAM III	
F	15-Nov	30 Endocrine, autonomic, neuromodulator	Llano
M	18-Nov	31 Language	Llano
W	20-Nov	32 Attention	Llano
F	22-Nov	33 Arousal and consciousness	Llano
M	25-Nov	No class	
W	27-Nov	No class	
F	29-Nov	Thanksgiving break	
M	2-Dec	34 Memory systems	Llano
W	4-Dec	35 Memory mechanisms	Llano
F	6-Dec	36 Mental Illness	Llano
M	9-Dec	37 Review for Exam IV	Llano
W	11-Dec	EXAM IV	
Th	12-Dec	Reading day	
M	16-Dec	FINAL EXAM 7-10pm	