

## Fall 2018

	Course Title	Department/ Program	Section	Call #	Points	Location	Day/Time	Instructor	Offered
Required for All Students	Research in Neurobiology	Neurobiology & Behavior G9040	001	61197	1-15	TBA	TBA	Neurobiology Faculty	Every Semester
	Note: Everyone must register for this course every semester. The points for this course are always 15 minus any points for other courses (eg: if you take one course worth three points, your point count for this course will be 12 points).								
Required for First-Year Students	Survey of Neuroscience	Neurobiology & Behavior G4340	001	12150	6	JLG L3-079	MW 1:00-3:00 PM	F. Polleux	Every year
	Analysis for Neuroscientists	Neurobiology & Behavior G6030	001	90950	3.0	JLG L7-119	M 3:00-5:00 PM	R. Bruno	Every year
Required for Second- and Third-Year Students	Student Journal Club	Neurobiology & Behavior G4990	001	26447	1.0	TBA	F 1:00-2:00 PM	K. Miller	Every Semester
Optional Neuroscience Courses	Comp. Neuro.: Circuits in Brain	Biomedical W4020	001	20067	3.0	415 Schapiro	T 7:00-9:30 PM	A. Lazar	Every year
	Molecular Mechanisms in Synaptic Transmission	Neurobiology & Behavior G4007	001	69283	3.0	9/12 & 10/10 JLG-L3-079; all other classes will be held in JLG-L8-084	W 3:30-5:30	A. Losonczy; I. Israely	Every other year (2018 then 2020)
	Presentation Skills for Neuroscientists	Neurobiology & Behavior GR7020	001	73331	0.5	JLG-L7-119	M 5:00-6:30 PM	Das, A.	Every year; 4th year & Up; details in email
Other courses of interest	Molecular Mechanisms of Human Disease I	Pathology G6003	001	65947	4.5	15W PH	MWF 10:00 AM-12:00 PM	R. Liem, S. Z. Sivo	Every year
	How to Make a Drug	Physiology G6003	001	16797	3.0	P&S 11-505	M 3:00pm-4:30pm	A. Marks	Every year
	Principles of Systems Pharmacology	Pharmacology G8001	001	63347	3.0	BB 7-724	TR 10:00am-12:00pm	R. Kass, S. Steinberg	Every year
	Biochemistry, Cell and Molecular Biology I	Biochemistry G6300	001	16448	4.5	VEC 401/402	MW 4:00-6:00 PM	S. Lomvardas	Every year
Nano Courses *Required Optional	*III: Components of Adv RSR <i>3rd Year PhD; 2nd Year MD/PhD</i>	Neurobiology & Behavior GR7010	003	24706	0.5	Kolb 3rd Floor Conference Room	TR 3:00-5:00 PM	M. Ansorge, C. Kellendonk	Every year
	ARDUINO for Neuroscientists	Neurobiology & Behavior GR7040	001	82846	0.5	Kolb 7th Floor Conference Room	F 3:00-5:00PM (Oct 12-11/16)	C. Lacefield	Every year
Workshop	Preparing an early fellowship application	Neurobiology & Behavior						D. Kelley; A. Rabinowitz	

## Spring 2019 - TENTATIVE

	Course Title	Department/ Program	Section	Call #	Points	Location	Day/Time	Instructor	Offered
Required for All Students	Research in Neurobiology	Neurobiology & Behavior G9040	001	68398	Variable	TBA	TBA	Neurobiology Faculty	Every Semester
	Note: Everyone must register for this course every semester. The points for this course are always 15 minus any points for other courses (eg: if you take one course worth three points, your point count for this course will be 12 points).								
Required for First-Year Students	Responsible Conduct of Research/Policy	Neurobiology & Behavior G6001	001	72546	1.0	JLG-L7-119	W 12:00-1:30	K. Miller	Every year
	I: Crafting A Research Proposal	Neurobiology & Behavior GR7010	001	TBA	0.5	TBA	TBA	D. Kelley, A. Rabinowitz	Every year
	Neurobio II: Developmental and Systems NB	Biol Sci GR6005	001	27161	3.0	900 Sherman Fairchild	R 5:40 - 7:00 PM	A. Das/D.Kelley	Every year
Required for all 2nd-year students	II: BUILDING A SPECIFIC AIM	Neurobiology & Behavior GR7010	002	TBA		JLG-L7-119	Mar 19, Mar 21 & Mar 26 5:30-6:30pm JLG L7-119	Dritan Agalliu	
Required for Second- and Third-Year Students	Student Journal Club	Neurobiology & Behavior G4990	001	76252	1.0	TBA	TBA	K. Miller	Every Semester
Required for 5th-year Students	RESP COND OF RES/5TH YEAR FOLLOWUP	Neurobiology & Behavior G9050	001	66146	1.0	TBA	TBA	M. Goldberg	
Optional Neuroscience Courses	Intro to Theoretical Neuroscience	Neurobiology & Behavior G4360	001	77499	3.0	TBA	T, Th 2:00-3:30pm	K. Miller, L. Abbott, S. Fusi, A. Litwin-Kumar	Every year
	Advanced Topics in Theoretical Neuroscience	Neurobiology and Behavior G6040	001	11143	3.0	TBA	TBA	K. Miller, S. Fusi, L. Abbott	Every other year (2018 then 2020)
	Biology of Neurological and Psychiatric Disorders	Neurobiology & Behavior G4100	001	11646	3.0	729 NYS Kolb	W 4:00-6:00	R. Hen, S. Rayport, S. Small	Every other year (2017 then 2019)
	Presentation Skills for Neuroscientists	Neurobiology & Behavior GR7020	001	96649	0.5	JLG-L7-119	M 5:15-6:15 PM	Das, A.	Every year; 4th year & Up; details in email
	BIOLOGICAL MICROSCOPY	Biol Sci GU4290	001	76526	3.0	TBA	TR 11:40am-12:55pm	Raju Tomer	
	Structure-Functional Membrane Channels	Pharmacology G4600	001	28441	3.0	7-724 BB	W 10:00 AM - 12:00 PM	Colecraft, Allis, Harrison	Every year
	Biochemistry, Cell and Molecular Biology II	Biochemistry G6301	001	66546	4.5	Todd Amphitheater P&S 16-405	MWF 2:00 PM - 3:30 PM	G. Gundersen	Every year
	Principles of Developmental Biology (Genetics)	Genetics & Development G4027	001	60780	3.0	TBA	M 10 - 11:30 AM; R 3- 4:30 PM	A. Tomlinson	Every year
	Statistics for Basic Sciences	Pharmacology G8012	001	12546	1.0	TBA	F 9:00 - 10:50 AM	Yinghui Mao	Every year
	Stem Cell and Lineage Specificity	Pathology G6100	001	99780	3.0	TBA	R 1:30 -3:30 PM	S. Tsang	Every year

Neurobiology and Behavior PhD program list of courses for the academic year 2018-2019

<b>Nano Courses</b> *Required Optional	<b>IV: DRAFTING A PAPER&amp;PREP</b>	Neurobiology & Behavior GR7010	004	<b>21251</b>	1.0	JLG-L7-119	M - 3:00-4:30 PM	H. Brew	
	<b>*I : NAVIGATING THE PHD</b> <i>For 3rd Year PhDs &amp; 2nd Year MD-PhD</i>	Neurobiology & Behavior GR7030	001	<b>TBA</b>	1.0	TBA	W - 12:15- 1:30pm	Carol Mason	
	<b>ARDUINO for Neuroscientists</b>	Neurobiology & Behavior GR7040	001	<b>81768</b>	0.5	7th Floor Conference Rm, Kolb Annex (CUMC)	F 3:00- 5:00PM	C. Lacefield	Every year
	<b>PRACT ANALYSIS OF NEURAL RECORDING</b>	Neurobiology & Behavior GR7040	002	<b>82282</b>	1.0	TBA	TBA	M. Churchland	Every other year (2017, 2019)