

Fall 2017

	Course Title	Department/ Program	Section	Call #	Points	Location	Day/Time	Instructor	Offered
Required for All Students	Research in Neurobiology	Neurobiology & Behavior G9040	001	22096	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	63450	6	Kolb 7th Floor Conference Room	MW 2:00-4:00	F. Polleux, S. Schacher	Every year
Required for Second- and Third-Year Students	Student Journal Club	Neurobiology & Behavior G4990	001	25534	1.0	TBA	F 1:00-2:00 PM	K. Miller	Every Semester
Optional Neuroscience Courses	Comp. Neuro.: Circuits in Brain	Biomedical W4020	001	65205	3.0	415 Schapiro	T 7:00-9:30 PM	A. Lazar	Every year
	Quantitative Approaches for Experimental Neuroscientists	Neurobiology & Behavior G4920	001	94262	1.0	Kolb 7th Floor Conference Room	M 4:30-5:45 PM	K. Miller, F. Stefanini	Prep for Intro to Theory: Spring
	Introduction to Neural Development	Neurobiology & Behavior G9002	001	98048	3.0	W. Duane Todd Amphitheater, P&S 16-405. *1st class will be held in Taub Rm, P&S 12th Floor	T 1 - 4 PM	C. Mason, W. Grueber, Hengst, Kowhi	2017 (every other year)
	Neurobio I: Cellular and Molecular	Biol Sci G4003	001	65334	4.0	614 Schermerhorn	TR 4:10 - 5:25	J. Yang	Every year
Other courses of interest	Molecular Mechanisms of Human Disease I	Pathology G6003	001	19700	4.5	15W PH	MWF 10:00 AM-12:00 PM	R. Liem, S. Spitalnik	Every year
	How to Make a Drug	Physiology G6003	001	18549	3.0	Russ Berie 5th Conference Rm	M 3:00pm-4:30pm	A. Marks	Every year
	Principles of Systems Pharmacology	Pharmacology G8001	001	22097	3.0	BB 7-724	TR 10:00am-12:00pm	R. Kass, N. Harrison	Every year
	Molecular Biophysicks	Biochemistry G4250	001	75950	4.5	TBA	MWF 4:00pm-5:30pm	A. Sobolevsky	
	Biochemistry, Cell and Molecular Biology I	Biochemistry G6300	001	61035	4.5	VEC 401/402	MW 4:00-6:00 PM	S. Lomvardas	Every year
NANO Courses	I: Crafting A Research Proposal	Neurobiology & Behavior GR7010	001	73496	1.0	Kolb 7th Floor Conference Room	W 12:00-1:30 PM	D. Kelley, A. Rabinowitz	Every year; required for first year students
	III: Components of Adv RSR	Neurobiology & Behavior GR7010	003	78280	1.0	Kolb 3rd Floor Conference Room	T 3:00-5:00 PM	E. Lumpkin, C. Kellendonk	3rd year PhD; 2nd year MD/PhD
	Presentation Skills for Neuroscientists	Neurobiology & Behavior GR7020	001	67497	1.0	Hammer 5th floor conference rm	Sept. 15; 4 - 5 PM	U. Hengst	Every year; 4th year & Up; details in email
	ARDUINO for Neuroscientists	Neurobiology & Behavior GR7040	001	69692	1.0	Kolb 7th Floor Conference Room	F 3:00-5:00PM (Oct 13-11/17)	C. Lacefield; F. Pena	Open to all students

Spring 2018 - TENTATIVE

	Course Title	Department/ Program	Section	Call #	Points	Location	Day/Time	Instructor	Offered
Required for All Students	Research in Neurobiology	Neurobiology & Behavior G9040	001	23361	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	86765	1.0	729 NYS Kolb		K. Miller	Every year
	Neurobio II: Developmental and Systems NB	Biol Sci W4005y	001	76606	3.0	TBA	Th 5:25 - 6:45	A. Das/D.Kelley	Every year
	Analysis for Neuroscientists	Neurobiology & Behavior G6030	001	26504	3.0	729 NYS Kolb	W 2:00-3:30 PM	R. Bruno	Every year
Required for Second- and Third-Year Students	Student Journal Club	Neurobiology & Behavior G4990	001	60800	1.0	729 NYS Kolb		K. Miller	Every Semester
Required for 3rd year (Section 1) and 4th year (section 2)	Professional Skills for Neuroscientists	Neurobiology & Behavior G4800	001	16998	1.0	TBA	TBA	H. Wichterle	Every year
Optional Neuroscience Courses	Intro to Theoretical Neuroscience	Neurobiology & Behavior G4360	001	66797	3.0	TBA	TBA	K. Miller, L. Abbott, S. Fusi	Every year
	Advanced Topics in Theoretical Neuroscience	Neurobiology and Behavior G6040	001	11148	3.0	729 NYS Kolb	TBA	K. Miller, S. Fusi, L. Abbott	Every other year (2018 then 2020)
	Molecular Mechanisms in Synaptic Transmission	Neurobiology & Behavior G4007	001	93629	3.0	Kolb 7th Floor Conference Room	W 3:30-5:30	A. Losonczy; I. Israely	Every other year (2018 then 2020)
	Systems Neuroscience	Neurobiology & Behavior G6020	001	82548	3.0	TBA	TBA	M. Goldberg, V. Ferrera	Every other year (2016 then 2018)
	Biology of Neurological and Psychiatric Disorders	Neurobiology & Behavior G4100	001	88034	3.0	729 NYS Kolb	W 4:00-6:00	R. Hen, S. Rayport, S. Small	Every other year (2017 then 2019)
	Topics in Systems Neuroscience	Neurobiology & Behavior G6010	001	63651	3.0	TBA	TBA	S. Escola, C. Schoonover, A. Fink	?
	Structure-Functional Membrane Channels	Pharmacology G4600	001	93496	3.0	7-724 BB	W 4:15 - 6:30 PM	Colecraft, Allis, Harrison	Every year
Other courses of interest	Biochemistry, Cell and Molecular Biology II	Biochemistry G6301	001	18406	4.5			G. Gundersen, G. Di Paolo	Every year
	Principles of Developmental Biology (Genetics)	Genetics & Development G4027	001	82896	3.0		M 10 - 11:30 AM; R 3- 4:30 PM	A. Tomlinson	Every year
	Statistics for Basic Sciences	Pharmacology G8012	001	81396	1.0	TBA	T 1:00 - 3:00 PM	TBN	Every year
	Stem Cell and Lineage Specificity	Pathology G6100	001	28098	3.0	304 HHSC	R 2:00-5:00 PM	S. Tsang	Every year
	II: BUILDING A SPECIFIC AIM	Neurobiology & Behavior GR7010	002	82779				S. Lomvardas	
	IV: DRAFTING A PAPER&PREP	Neurobiology & Behavior GR7010	004	95941	1.0			H. Brew	
	I :NAVIGATING THE PHD	Neurobiology & Behavior GR7030	001	92896	1.0				

000000Neurobiology and Behavior PhD program list of courses for the academic year 2017-2018

Nano Courses	II: AFTER THE PHD	Neurobiology & Behavior GR7030	002	80779	0.5		
	III: CAREERS BEYOND ACADEMY	Neurobiology & Behavior GR7030	003	93246			
	PRACT ANALYSIS OF NEURAL	Neurobiology & Behavior GR7040	002	81946	1.0	M. Churchland	Every other year (2017, 2019)