

Neuroscience Courses Fall 2020

Dept	Crs#	Code	Title	Credits	Core	A	B	C	Mthd	2nd lab	Time
BIO	222	LEC	Principles of Cellular & Molecular Neuroscience	4	X						M W 1-2:30
BIO	225	LEC	Principles of Animal Phys and Neurosci	3	X						M W F 9-10
BIO	305	LEC	Genetics: Lecture	4	X						Tu Th 1-2:30
PSYCH	230	LEC	Intro to Behavioral Neuroscience	4	X						M W 1-2:30
BIOLCHEM	415	LEC	Introduction to Biochemistry	4	X						M W F 9-10
CHEM	351	LEC	Fundamentals of Biochemistry	4	X						M W F 10-11
MCDB	310	LEC	Intro to Biochemistry	4	X						M W 4-5:30
MCDB	402	LEC	Molecular Biology of Pain and Sensation	3		X					W F 1-2:30
MCDB	451	LEC	Molecular Neurobio of Health & Disease	3		X					M W 10-11:30
MCDB	464	LEC	Cell Diversity in Immune and Nervous System	3		X					M W 4-5:30
MCDB	465	LEC	Comp & Sensory Processing in the Neocortex	3		X					Tu Th 11:30-1
PSYCH	240	LEC	Intro to Cognitive Psychology	4			X				M W 2:30-4 or Tu Th 11:30-1
PSYCH	333	LEC	Affective Neuroscience	3			X				M W 2:30-4
PSYCH	339	LEC	Biopsychology of Cooperation	3			X				Tu Th 1-2:30
PSYCH	340	LEC	Topics in Cognition & Cognitive Neurosci	3			X				Tu 4-5:30
PSYCH	430.001	SEM	Primate Communication & Language	3			X				Tu Th 2:30-4
PSYCH	430.002	SEM	Developing Brain	3			X				M W 8:30-10
PSYCH	430.003	SEM	Biopsychology of Motivation	3			X				M W 1-2:30
PSYCH	433	SEM	Neural Circuits & Behavior	3			X				Tu Th 2:30-4
PSYCH	440	SEM	Neuroimaging the Mind	3			X				M 3-7
NEUROL	455	SEM	Neurobiology of Parkinson's Disease	3			X				Tu Th 2:30-4
BIO	207	LEC	Microbiology	4				X			Tu Th 4-5:30
BIO	272	LEC	Fundamentals of Cell Biology	4				X			Tu Th 2:30-4
MCDB	427	LEC	Molecular Biology	4				X			Tu Th 11:30-1
MCDB	436	LEC	Introductory Immunology	3				X			M W 1-2:30
MCDB	440	LEC	Cell Cycle Control and Cancer	3				X			Tu Th 1-2:30
PSYCH	338	LEC	Primate Behavior	4				X			Tu Th 10-11:30
PSYCH	346	LEC	Learning and Memory	3				X			Tu Th 1-2:30
PSYCH	349	LEC	Talking Minds	3				X			Tu Th 9-10
PSYCH	420	IND	Faculty-Direct Adv Reading for Psych as a NS	3				X			Multiple
PSYCH	448	LEC	Mathematical Psychology	3				X			Tu 2-5
PSYCH	541	SEM	Behavioral Data Mining	3				X			Tu 2-5
BIO	226	LAB	Animal Physiology Laboratory	2					X		Multiple
MCDB	306	LAB	Introductory Genetics Laboratory	3					X		Multiple
MCDB	423	LAB	Research Cellular & Molecular Neurobio	3					X		Multiple
MCDB	424	LAB	Behavioral Neurobio Lab	2					X		Multiple
PSYCH	302	LAB	Research Methods in Cog Neurosci (ULWR)	3					X		Multiple
PSYCH	331	LAB	Res Mthds in Brain, Behav, and Cog Sci (ULWR)	3					X		Multiple
MCDB	300	IND	Undergrad Research (instructor consent)	1-3						X	Multiple
MCDB	360	IND	Undergrad Research (instructor consent)	1-3						X	Multiple
MCDB	400	IND	Advanced Research (instructor consent)	1-3						X	Multiple
MCDB	460	IND	Advanced Research (instructor consent)	1-3						X	Multiple
PSYCH	326	IND	Dir Res Psych/NS (instructor consent)	1-4						X	Multiple
PSYCH	422	IND	Advanced Res NS (instructor consent)	1-4						X	Multiple
PSYCH	424	SEM	Senior Honors Research I	2-4						X	Multiple
PSYCH	426	SEM	Senior Honors Research II (ULWR)	2-4						X	Multiple

Neuroscience Quantitative Cognate Courses

MATH	115	LEC	Calculus I
MATH	116	LEC	Calculus II
MATH	185	LEC	Honors Calc I
PHYSICS	135	LEC	Physics- Life Sciences I
PHYSICS	140	LEC	General Physics I
PHYSICS	160	LEC	Honors Physic I
PHYSICS	235	LEC	Physics- Life Sciences II
PHYSICS	240	LEC	General Physics II
PHYSICS	260	LEC	Honors Physic II
STATS	401	LEC	Applied Stats Methods II

*Any Math course that requires Calc I or Calc II as a prerequisite may count towards the Quantitative Cognate