

Neuroscience Course Offering 2026-2027

Fall 2026

Required Background Courses

BIOL 0145	Cell Biology and Genetics	Swafford, Pask
BIOL 0211	Biostatistics	Allen
CHEM 0105	General Chemistry	
PSYC 0105	Introduction to Psychology	Vossoughi, Cronise, Parshina, Nordmeyer
PSYC 0201	Psychological Statistics	Garland, Macmullin

Foundations Courses

NSCI 0251	Fund. of Cell and Molecular Neuroscience	Spritzer
NSCI 0252	Fund. Of Behavioral Neuroscience	Parker

Electives

NSCI 0200	Pioneers of the Brain	Cave
NSCI 0304	Neuroethology	Godfrey
NSCI 0317	Biobehavioral Addiction	Zhai
BIOL 0305	Developmental Biology	Combelles
CHEM 0322	Biochemistry of Macromolecules	
LNGT 0226	Phonetics and Phonology	
PHIL 0220	Knowledge and Reality	Pashby
PSYC 0202	Research Methods	Moeller, Parshina
PSYC 0206	Brain Plasticity	Dash
PSYC 0227	Cognitive Psychology	Arndt
PSYC 0303	Sensation and Perception	Dash

Senior Seminars/Senior Work

NSCI 0440	The Aging Nervous System	Godfrey
PSYC 0430	Memory: A User's Guide	Arndt
PSYC 0442	Science of Compassion	Cronise
NSCI 0500	Independent Research	
NSCI 0700	Senior Research	
NSCI 0701	Senior Thesis	

Winter 2027

Electives

NSCI 02XX	Neurogenomics	Godfrey
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Senior Work

NSCI 0500	Independent Research	Staff
NSCI 0700	Senior Research	Staff
NSCI 0701	Senior Thesis	Staff

Spring 2027

Required Background Courses

BIOL 0145	Cell Biology and Genetics	Putnam, Solhaug,
BIOL 0211	Biostatistics	Moody
CHEM 0105	General Chemistry	
PSYC 0105	Introduction to Psychology	
PSYC 0201	Psychological Statistics	Parker, Dash

Foundations Courses

NSCI 0251	Fund. of Cell and Molecular Neuroscience	Godfrey
NSCI 0252	Fund. Of Behavioral Neuroscience	Zhai

Electives

NSCI 0320	Clinical Neuroscience	Zhai
NSCI 0345	Neurodevelopment	Cave
BIOL 0333	Receptor Biology	Pask
CHEM 0322	Biochemistry of Macromolecules	
PHIL 0216	Science and Quest for Truth	Pashby
PHIL 0252	Philosophy of Mind	Spackman
PSYC 0202	Research Methods	Arndt, Vossoughi
PSYC 0205	Emotions	Cronise
PSYC 0344	Psycholinguistics	Parshina

Senior Seminars/Senior Work

NSCI 0445	The Musical Mind	Cave
NSCI 0500	Independent Research	Staff
NSCI 0700	Senior Research	Staff
NSCI 0701	Senior Thesis	Staff