

Neuroscience Course Offering 2025-2026

Fall 2025

Required Background Courses

BIOL 0145	Cell Biology and Genetics	Putnam; Solhaug
BIOL 0211	Biostatistics	Godfrey
CHEM 0104	General Chemistry II	
CHEM 0105	General Chemistry	Bredar
PSYC 0105	Intro to Psychology	Collaer; MacMullin; Parshina
PSYC 0201	Psychological Statistics	Collaer, Gurland
Or STAT 0116	Intro to Statistical Science	
Or STAT 0201	Advanced Intro to Stat & Data Science	

Foundations Courses

NSCI 0251	Fund. of Cell and Molecular Neuroscience	Cave; Crocker
NSCI 0252	Fund. Of Behavioral Neuroscience	Zhai

Electives

BIOL 0216	Animal Behavior	Spritzer
BIOL 0305	Developmental Biology (<i>BIOL 140 pre-req</i>)	Combelles
CHEM 0322	Biochemistry of Macromolecules	Guiberson; Miller
LNGT 0226	Phonetics & Phonology	
NSCI/PSYC 0206	Brain Plasticity	Dash
NSCI/PSYC 0303	Sensation and Perception	Dash
NSCI 0320	Clinical Neuroscience (5 CW seats)	Zhai
PHIL 0220	Knowledge and Reality	Juvshik
PHIL 0360	Consciousness	Spackman
PSYC 0202	Research Methods (<i>PSYC 201 pre-req</i>)	Kimble; Seehuus
PSYC 0344	Introduction to Psycholinguistics	Parshina

Senior Seminars/Senior Work

NSCI 0440	The Aging Nervous System	Godfrey
NSCI 0500	Independent Research	
NSCI 0700	Senior Research	
NSCI 0701	Senior Thesis	

Winter 2026

Required Background courses

PSYC 0105	Intro to Psychology	Collaer
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Electives

PHIL 0214	Science and Society	Grasswick
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Senior Work

BIOL 0405	Hacking Inheritance	Pask
NSCI 0500	Independent Research	Staff
NSCI 0700	Senior Research	Staff
NSCI 0701	Senior Thesis	Staff

Spring 2026

Required Background Courses

BIOL 0145	Cell Biology and Genetics	Spritzer; Pask
BIOL 0211	Biostatistics	Moody
CHEM 0105	General Chemistry	Guiberson
PSYC 0105	Intro to Psychology	Cronise, Kimble, Thomas
PSYC 0201	Psychological Statistics	MacMullin, Dash

Foundations Courses

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

Electives

BIOL 0370	Animal Physiology	Pask
CHEM 0322	Biochemistry of Macromolecules	Miller
NSCI/PSYC 0205	Emotions	Cronise
NSCI 0235	Mighty-chondria	Crocker
NSCI 0345	Neurodevelopment	Cave
PHIL 0230	Moral Psychology	Besser
PSYC 0202	Research Methods (<i>PSYC 201 pre-req</i>)	Moeller; Parshina

Senior Seminars/Senior Work

NSCI 0410	Neural Coding	Crocker
NSCI 0500	Independent Research	Staff
NSCI 0700	Senior Research	Staff
NSCI 0701	Senior Thesis	Staff