

Neuroscience Course Offering 2024-2025

Fall 2024

Required Background Courses

CHEM 0103	General Chemistry I	Cotts
Or CHEM 0104	General Chemistry II	Dovey, Staff
BIOL 0145	Cell Biology and Genetics	Putnam, Staff
PSYC 0105	Intro to Psychology	Arndt, Kimble, Parshina
PSYC 0201	Psychological Statistics	Gurland, MacMullin
Or STAT 0116	Intro to Statistical Science	Staff
Or STAT 0201	Advanced Intro to Statistical & Data Science	Tang

Foundations Courses

NSCI 0251	Fund. of Cell and Molecular Neuroscience	Crocker
NSCI 0252	Fund. Of Behavioral Neuroscience	Parker, Cave

Electives

PSYC 0202	Research Methods	Kimble, Seehuus
PSYC 0205	Emotions	Cronise
PSYC 0227	Cognitive Psychology	Arndt
NSCI 0235	Mighty-chondria	Crocker
BIOL 0370	Animal Physiology	Spritzer
PHIL 0252	Philosophy of Mind	Spackman
PHIL 0214	Science and Society	Grasswick

Senior Seminars/Senior Work

PSYC/NSCI 0434	Genes, Brain, Behavior	Parker
BIOL 0475	Neuroplasticity	Spritzer
NSCI 0500	Independent Research	Staff
NSCI 0700	Senior Research	Staff
NSCI 0701	Senior Thesis	Staff

Winter 2025

Senior Work

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

Spring 2025

Required Background Courses

CHEM 0103	General Chemistry I	
BIOL 0145	Cell Biology and Genetics	
PSYC 0105	Intro to Psychology	Parker
PSYC 0201	Psychological Statistics	Parker
BIOL 0211	Biostatistics	

Foundations Courses

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

Electives

NSCI 0200	Pioneers of the Brain	Cave
PSYC 0202	Research Methods in Psychology	
BIOL 0333	Receptor Biology	Pask
PSYC/NSCI 0353	Social Neuroscience	Cronise

Senior Seminars/Senior Work

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