

Neuroscience Course Offering 2023-2024

Fall 2023

Required Background Courses

CHEM 0103	General Chemistry I	
BIOL 0145	Cell Biology and Genetics	Spritzer, Combelles
PSYC 0105	Intro to Psychology	Arndt, Cronise, Kimble, Parshina
PSYC 0201	Psychological Statistics	Dash, MacMullin
BIOL 0211	Biostatistics	Allen

Foundations Courses

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

Electives

PSYC 0202	Research Methods	Arndt, Kimble
NSCI 0200	Pioneers of the Brain	Cave
BIOL 0216	Animal Behavior	Spritzer
NSCI 0235	Mighty-chondria	Crocker
PSYC 0353	Social Neuroscience	Cronise

Senior Seminars/Senior Work

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

Winter 2024

Required Background Courses

PSYC 0105	Intro to Psychology	Collaer
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Electives

PHIL/RELI XXXX	Mindfulness & the Mind: Buddhist & Western Perspectives	Spackman/Waldron
NSCI 1013	Pain and the Opioid Crisis	Wooldridge
PSYC/NSCI 1023	Hormones and Cognition	Murata

Senior Work

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

Spring 2024

Required Background Courses

CHEM 0103	General Chemistry I	
BIOL 0145	Cell Biology and Genetics	Putnam, Ward
PSYC 0105	Intro to Psychology	Thomas, Moeller, Parshina
PSYC 0201	Psychological Statistics	Collaer, Parker
BIOL 0211	Biostatistics	Byrne

Foundations Courses

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

Electives

PSYC 0206	Brain Plasticity	Dash
PSYC 0202	Research Methods	Moeller, Seehuus
PSYC 0205	Emotions	Cronise
PSYC 0227	Cognitive Psychology	Arndt
PSYC 0309	Psychopharmacology	Collaer
PHIL 0252	Philosophy of Mind	Spackman
NSCI 03XX	Neuroeconomics	Zhai
NSCI 0345	Neurodevelopment	Cave

Senior Seminars/Senior Work

NSCI 0410	Neural Coding	Crocker
PSYC 0430	Memory: A user's guide	Arndt
NSCI 0500	Independent Research	Staff
NSCI 0700	Senior Research	Staff
NSCI 0701	Senior Thesis	Staff