

Neuroscience and Cognitive Science Overview of 2017-18 Curriculum

GENERAL EDUCATION AND FOUNDATION COURSES

All NSCS Students

Neuroscience Track Only

CHEM 152 – General Chemistry II w/lab
CHEM 241A/243A – Organic Chemistry I w/lab
PHYS 103/182 – Intro Physics II w/lab
(12 units)

General Education & University Foundations

MCB 181R/L – Intro Biology I w/lab
CHEM 151 – General Chemistry I w/lab
PHYS 102/181 – Intro Physics I w/lab
MATH 122A/B or 125 – Calculus I
PHIL 241 - Consciousness & Cognition
NROS 311 – Scientific Programming
MATH 263 or PSY 230 - Biostatistics
NSCS 200 – Fundamentals of Neuroscience
& Cognitive Science
(27-29 units)

Cognitive Science Track Only

LING 201 – Intro to Linguistics
(3 units)

NSCS MAJOR CORE AND ELECTIVE COURSES

All NSCS Students

Neuroscience Track Only

NROS 310 – Molecular & Cellular Bio of Neurons
NROS 418 – Systems Neuroscience
(6 units)

NROS 307 – Cellular Neurophysiology
NSCS 315B – Methods in Neuroscience
NSCS 315A – Methods in Cognitive Science
NSCS 320 – Issues & Themes in Cognitive Science
(8 units)

Emphasis Electives
(15 units)

Cognitive Science Track Only

NSCS 344 – Modeling the Mind
Take four courses from at least three categories:
Cognitive Psychology Linguistics
Computation Philosophy
(15 units)