

Neuroscience and Cognitive Science Overview of 2016-17 Curriculum

GENERAL EDUCATION AND FOUNDATION COURSES

All NSCS Students

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
 PSY 101 or 150A1 – Intro Psychology
 PHIL 241 - Consciousness & Cognition
 Intro Programming (three options)
 Statistics (three options)

NSCS 200 – Fundamentals of Neuroscience
 & Cognitive Science
 (30-32 units)

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)

Cognitive Science Track Only

LING 201 – Intro to Linguistics
 PHIL 202 – Symbolic Logic (no longer required)
 (3 units)

NSCS MAJOR CORE AND ELECTIVE COURSES

All NSCS Students

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)

Neuroscience Track Only

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

Cognitive Science Track Only

PSY 300 – Cognitive Neuroscience
 NSCS 344 – Modeling the Mind
Take one course from each area:
 Cognitive Psychology
 Linguistics
 Philosophy
 (15 units)