Neuroscience and Cognitive Science
Overview of 2017-18 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
- PHIL 241 - Consciousness & Cognition
- NROS 311 – Scientific Programming
- MATH 263 or PSY 230 - Biostatistics
- NSCS 200 – Fundamentals of Neuroscience & Cognitive Science
  (27-29 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
  (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)

Neuroscience Track Only

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

Emphasis Electives

(15 units)

Cognitive Science Track Only

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