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 12A/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)

Neuroscience Track Only

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

Emphasis Electives
  (15 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)