# Overview of NSCS Curriculum for Catalog Years: 2013-2016

## Foundation and Gateway Courses

### All Students
- **General Education & University Foundation**
  - MCB 181R/L – Intro Biology I
  - CHEM 151 – General Chemistry I
  - PHYS 102/181 – Intro Physics I
  - MATH 122A/B or 125 – Calculus I
  - PSY 101 – Introduction to Psychology
  - PHIL 241 – Consciousness & Cognition
  - Statistics (multiple options)
  - Intro Programming (multiple options)
  - General Education & University Foundation (28-30 units)
- **FOUNDATION AND GATEWAY COURSES**
  - NSCS 200 – Fundamentals of Neuroscience & Cognitive Science (3 units)

### Neuroscience Track Only
- CHEM 152 – General Chemistry II
- CHEM 241A/243A – Organic Chemistry I
- PHYS 103/182 – Intro Physics II (12 units)

### Cognitive Science Track Only
- PHIL 202 – Symbolic Logic
- LING 201 – Intro to Linguistics (6 units)

## Major Core and Elective Courses

### All Students
- **MAJOR CORE AND ELECTIVE COURSES**
  - **Neuroscience Track Only**
    - NROS 310 – Molecular & Cellular Bio of Neurons (6 units)
    - NROS 307 – Cellular Neurophysiology
    - NSCS 315A – Methods in Cognitive Science
    - NSCS 315B – Methods in Neuroscience
    - NSCS 320 – Issues & Themes in Cognitive Science (8 units)
  - **Cognitive Science Track Only**
    - PSY 325 – Cognitive Psychology
    - One course from each category:
      - Cognitive Psychology
      - Linguistics
      - Computational Methods
      - Philosophy
    - Emphasis Electives (15 units)
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