

Fall 2025 Neurobiology Major Courses

REQUIRED NEUROSCIENCE COURSES

ZOOLOGY/PSYCHOLOGY 523 - Neurobiology
ZOOLOGY 500 - Neuroscience Seminar

DISTRIBUTED NEUROSCIENCE COURSES (courses with multiple subject listings will count regardless of subject listing you enroll into)

ANAT+PHY - 335 – Human Physiology¹
BIOCHEM 501 - Introduction to Biochemistry¹
BIOCHEM 508 – General Biochemistry 2¹
BIOCHEM 645 – Molecular Control of Metabolism and Metabolic Disease¹
BME 603 – **TOPIC:** Introduction to Neuroengineering
CS&D 503 - Neural Mechanisms of Speech, Hearing & Language
ED PSYCH 326 - Mind, Brain and Education
ED PSYCH 506 – **TOPIC:** Developmental Cognitive Neuroscience
GENETICS 520 – Neurogenetics
MED PHYS 651- Methods for Neuroimaging Research
NEURODPT/NTP 610 - Cellular and Molecular Neuroscience
NEURODPT 629 - Molecular and Cellular Mechanisms of Memory
NEURODPT/ZOOLOGY/PSYCH 674 -Behavioral Neuroendocrinology Seminar
NTP 677 – Basic Sleep Mechanisms & Sleep Disorders: from Neurobiology to Sleep Medicine
PSYCHOLOGY 414 - Cognitive Psychology
PSYCHOLOGY 505 – TOPIC: Neurobiology of Learning and Decision-Making Course Cancelled
PSYCHOLOGY 603 – Epigenetics and the Brain
PSYCHOLOGY 612 - Neuropharmacology
ZOOLOGY 555 – Laboratory in Developmental Biology

LAB CLASSES

ZOOLOGY 555 - Laboratory in Developmental Biology
BIOCORE 486 – Principles of Physiology lab (open to Biocore students only)

DIRECTED/INDEPENDENT STUDY

See our website for a listing of what research courses will fulfill this requirement. (When in doubt, see your advisor)

Please, check prerequisites before attempting to enroll in any course.

¹ no more than one footnoted course may apply to the 3-course minimum