Neuroscience

Contact Information:
Campus Location: 4297 Science and Engineering Laboratory (SEL)
(312) 996-2207; (312) 413-1060
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Administration:
Director of Undergraduate Studies: Janet Richmond
Biological Sciences, Biochemistry, and Neuroscience Advising Office,
3272 SES, (312) 996-2211

The Bachelor of Science in Neuroscience is awarded by the College
of Liberal Arts and Sciences to students who successfully complete
the curriculum. It is a joint program sponsored by the Departments of
Biological Sciences and Psychology with the support of Laboratory of
Integrative Neuroscience (LIN) faculty from the Departments of Chemistry
and Philosophy. Students are advised by the Department of Biological
Sciences.

The curriculum is ideal for students interested in graduate school,
medicine, or behavioral sciences.

Admission Requirements
A student must have a cumulative grade point average of 3.00/4.00 and
have completed either BIOS 286 or PSCH 262.

Distinction

Distinction in Neuroscience
Awarded at the time of graduation to those students who demonstrate
exceptional performance. Distinction in Neuroscience is awarded to
students with a minimum of 3.70 cumulative grade point average in the
curriculum and to students who achieve a minimum 3.40 grade point
average and also successfully complete an independent research project
in BIOS 399, CHEM 499, PHIL 399, or PSCH 399.

Highest Distinction in Neuroscience
Awarded to students who have a minimum 3.70 grade point average in
the neuroscience curriculum and also successfully complete a BIOS 399,
CHEM 499, PHIL 399, or PSCH 399 (research) level course in their area
of concentration.

Degree Program
• BS in Neuroscience

NEUS 403. Human Neuroanatomy. 3 hours.
Morphological organization of the nervous system. Functional correlations
of neural structures. Course Information: Same as ANAT 403. Meets
eight weeks of the semester. Prerequisite(s): Graduate standing and
consent of the instructor. Must be in a degree program. Class Schedule
Information: To be properly registered, students must enroll in one
Laboratory and one Lecture.

NEUS 444. Data Literacy in Neuroscience. 3 hours.
This course provides an overview of experimental design, statistics,
data mining, modeling and informatics with an emphasis on the types of
experiments pursued in neuroscience.