

Graduate Certificate: Neuroscience

COLLEGE OF LIBERAL ARTS

Learn more about the graduate certificate in Neuroscience.

About the Certificate

The graduate certificate in Neuroscience was established in the College of Liberal Arts in 2008 to impart training to graduate students who are interested in developing an in-depth understanding of neuroscience and pursuing research in this area. Students are required to fulfill the following requirements as a part of this certificate program:

1. Must currently be a matriculating graduate student in good standing in a Temple University Ph.D. program.
2. Must meet all obligations of the student's participating department.
3. Must include one member of the Neuroscience program on her/his dissertation committee.
4. Must enroll in NSCI 9381 Readings in Neuroscience, which requires attending and participating in the seminars/journal clubs of the Neuroscience program, for three academic terms of 1 credit each.
5. Must enroll in two courses in each of the following Neuroscience specialization areas:
 - Behavioral/Cognitive/Systems Neuroscience
 - Cellular/Molecular Neuroscience

Upon successful completion of all departmental and Neuroscience program requirements, students receive a Ph.D. degree in the discipline represented by their department with a certificate in Neuroscience. Doctoral students enrolled in the Departments of Biology and Psychology can be awarded this specialization in Neuroscience.

Campus Location: Main

Full-Time/Part-Time Status: The graduate certificate can be completed only on a full-time basis.

Non-Matriculated Student Policy: Students can take up to 9 credits on a non-matriculated basis. When they complete 9 credits, they must declare their intention to complete the graduate certificate in Neuroscience by completing and submitting the "Non-Degree Seeking Student Request to Exceed 9 Credits of Graduate Coursework for Certificate Program," found in TUportal under the Tools tab within "University Forms."

Admission Requirements and Deadlines

Bachelor's Degree in Discipline/Related Discipline: Applicants already admitted to a graduate degree program at Temple University have demonstrated that they possess the required bachelor's degree.

Certificate Requirements

Number of Credits Required to Complete the Certificate: 15

Required Courses:

Code	Title	Credit Hours
NSCI 9381	Readings in Neuroscience (3 terms)	3
Behavioral/Cognitive/Systems Neuroscience courses ¹		6
Cellular/Molecular Neuroscience courses ¹		6
Total Credit Hours		15

¹ Of the four Neuroscience courses required in the specialization areas, three 3-credit courses are mandatory. One course may, however, be taken from the 2-credit courses offered by the Lewis Katz School of Medicine, which ensures that students have a wider breadth of course selection in the certificate program. When a student selects a 2-credit course, s/he is limited to taking one such course and, to achieve the 15 credits required to earn the certificate, must take an additional academic term of NSCI 9381 Readings in Neuroscience (1 s.h.).

GPA Required to be Awarded the Certificate: 3.0 minimum

Contacts

Certificate Program Web Address:

<https://www.temple.edu/academics/degree-programs/neuroscience-certificate-graduate-la-nsci-grad>

Department Information:

College of Liberal Arts Neuroscience Program
618 Weiss Hall
1701 N. 13th Street
Philadelphia, PA 19122-6085
neuro@temple.edu
215-204-3441

Submission Address for Application Materials:

Rebecca Brotschul, Program Coordinator
Neuroscience Certificate
1701 N. 13th Street, 618 Weiss Hall (265-67)
Philadelphia, PA 19122-6085

Department Contacts:

CLA Neuroscience Program Coordinator:
Rebecca Anne Brotschul, M.Ed.
rebecca.brotschul@temple.edu
215-204-3441

Program Director:
Debra Bangasser, Ph.D.
debra.bangasser@temple.edu
215-204-1015