Neuroscience, PhD

for the degree of Doctor of Philosophy in Neuroscience

program director: Martha Gillette
program coordinator: Samuel Beshers
email: nsp@life.illinois.edu
overview of grad college admissions & requirements: https://grad.illinois.edu/admissions/apply
overview of program admissions requirements: program website: http://neuroscience.illinois.edu
college website: https://las.illinois.edu/
program office: 2325 Beckman Institute, 405 North Mathews Avenue, Urbana, IL 61801
phone: (217) 333-4971

Because of the breadth of the fields in this program, the coursework is tailored to the student’s fields of interest as declared by a major and at least two minor areas of concentration from among those listed above. A faculty committee of representatives from the major and minor areas will then meet regularly with the student to plan coursework and research experience. The goal of this plan is to allow maximum flexibility while providing students with close guidance. Courses and laboratory research experience are supplemented by weekly seminars in neuroscience.

Graduate Degree Programs in Neuroscience

Neuroscience, PhD (p. 1)

The Neuroscience Program is an interdisciplinary and highly individualized Ph.D. program. Students have varied backgrounds but typically have undergraduate degrees in psychology, biology, electrical engineering, or computer science. The Neuroscience Program guides students to become productive, scholarly neuroscientists with access to careers in academic research, medicine, industry or non-research careers such as law, policy, or journalism. The faculty have broad and diverse research interests; areas of particular strength include aging, brain plasticity, cognitive functions, neurogenomics, molecular bases of development and disease and neuroengineering. Integrative and collaborative studies that bridge two or more labs are encouraged.

Admission

Applications are considered individually by the admissions committee, usually for the fall semester. Graduate Record Examination (GRE) scores are required. International applicants must meet the minimum Test of English as a Foreign Language (TOEFL) requirement set by the Graduate College. Admission and financial aid are considered together.

Financial Aid

The Neuroscience Program is committed to supporting its students and makes every effort to ensure that students who remain in good academic standing receive full support including tuition waiver and stipend throughout their tenure in the program. Support may come in the form of fellowships, traineeships, research assistantships, or teaching assistantships according to the student’s qualifications.

Other Requirements 1

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Masters Degree Required Before Admission to Ph.D.?</td>
<td>No</td>
</tr>
<tr>
<td>Qualifying Exam Required:</td>
<td>Yes</td>
</tr>
<tr>
<td>Preliminary Exam Required:</td>
<td>Yes</td>
</tr>
<tr>
<td>Final Exam/Defense Required:</td>
<td>Yes</td>
</tr>
<tr>
<td>Disseration Deposit Required:</td>
<td>Yes</td>
</tr>
<tr>
<td>Minimum GPA:</td>
<td>3.0</td>
</tr>
</tbody>
</table>

1 For additional details and requirements refer to the department’s Program for Graduate Study (http://www.neuroscience.uiuc.edu/program/study) and the Graduate College Handbook (http://www.grad.illinois.edu/gradhandbook).

Information listed in this catalog is current as of 06/2020