



**Neuroscience Research Experiences for Undergraduates (REU)
Brooklyn College of the City University of New York**

Application Information

Brooklyn College seeks talented undergraduate students from (but not limited to) historically disadvantaged groups to take part in a semester-long, scientific research training program in neuroscience. Through funding from the National Science Foundation (NSF), 10-12 students are selected each year to engage in a 15-week, intensive, innovative mentored research experience in clinical, cognitive or behavioral neuroscience that involves: (1) carrying out an independent research project under the supervision and guidance of a Brooklyn College REU faculty mentor; (2) participating in scholarly didactics; (3) completing scientific ethics training; and (4) disseminating research results in poster form at the end of the term. Students are expected to participate and train in the REU program as members of their identified mentors' labs, which will require giving presentations, aiding in on-going research experiments, and other laboratory activities. In addition to provision of hands-on training and research experience, formal discussion of professional issues will help students explore career paths and prepare for graduate school applications (e.g., taking the GREs, soliciting letters of recommendation, writing personal statements, preparing resumes).

To successfully complete this program, students will devote 12-15 hours/week to laboratory research on-site at Brooklyn College and 5-6 hours/week to didactic seminars. REU students are awarded a stipend of \$3,100 to compensate for their hours of laboratory work and to cover expenses such as travel, research materials, and books.

Our Spring 2017 Neuroscience REU program will take place from the end of January through mid-May 2017 (exact dates TBA).

The application deadline is October 28, 2016. (We encourage early submissions, as we evaluate applications when received.)

To be eligible, students must fulfill all of the following requirements by the start of the REU program:

- be a U.S. citizen or non-citizen permanent resident
- be enrolled as a part-time or full-time student at a public college or university in the New York metropolitan area (including SUNY programs and institutions in New Jersey), leading to a baccalaureate or associate degree
- have completed the following courses (if from a four-year college): introductory psychology; biological psychology, neuropsychology or physiological psychology; and experimental psychology or research methods (or equivalent)
- *We do not expect applicants who are currently enrolled in a *community college* to meet all of the course requirements above. However, introductory psychology should be completed.
- have at least sophomore standing (i.e., completed 24 college credits)
- have an overall GPA of 3.3 or higher

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Although all eligible students are welcome to apply, we especially encourage applications from students who are members of underrepresented groups in the Science, Technology, Engineering and Mathematics (STEM) disciplines, which include but are not limited to:

- students who are racial/ethnic minorities, first-generation college students, women, and veterans
- students who have experienced educational or economic disadvantage or other personal circumstances that may have impeded their transition to the next stage of training towards a science career

In addition to submitting the application provided below, students must submit the following by U.S. mail:

- Official transcripts from all college-level institutions enrolled in to date
- Two academic letters of reference. Please ask your recommenders to use our Evaluator's Form, downloadable from our website:
 - <http://www.brooklyn.cuny.edu/web/academics/schools/naturalsciences/undergraduate/psychology/research/reu.php>
 -
- Resume/Curriculum Vitae

Please send all materials to:

Kristy LaRocca, REU Coordinator
Brooklyn College, Department of Psychology
2900 Bedford Avenue
Brooklyn, NY 11210

If you have questions, please email:

kristyrecontact@gmail.com

All applicants will be notified of their acceptance status by December 1, 2016.

Please note: those admitted to the program will be required to gain medical clearance as required by Brooklyn College:
<http://www.brooklyn.cuny.edu/web/about/offices/studentaffairs/offices/healthprograms.php>

For more information and to view Brooklyn College REU faculty mentors, please visit our website:

<http://www.brooklyn.cuny.edu/web/academics/schools/naturalsciences/undergraduate/psychology/research/reu.php>

And our blog: <http://brooklynneuroscience.tumblr.com/>



**Neuroscience Research Experiences for Undergraduates (REU)
Brooklyn College of the City University of New York Funded by
the National Science Foundation**

Application Form

(Please write or type into form)

Contact information

Applicant Name: _____

Applicant's Institution: _____

Home Address: _____

Telephone number: _____

Primary email address: _____

Education

What is your anticipated graduation date? _____

What is your college major? _____

What is your current overall GPA? _____

What is your current major GPA? _____

For each course listed below, please report the grade earned and year in which you completed the course.

If you have not taken a specific course, please check "Not taken".

	Grade Earned	Semester/Year	Not
Taken			
Introductory or General Psychology	_____	_____	_____
Biological or Physiological Psychology	_____	_____	_____
Neuropsychology or Human Neuropsychology	_____	_____	_____

	Grade Earned	Semester/Year	Not
Physiological Psychology	_____	_____	_____
Experimental Psychology/Research Methods	_____	_____	_____
Psychology Statistics	_____	_____	_____
Equivalent of an Above Course	_____	_____	_____

What other psychology or neuroscience-related courses have you completed? (list no more than four)

Title of course	Grade	Semester/Year
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

Are you interested in pursuing a graduate degree? Yes ___ No ___

If Yes, circle one of greatest interest: M.A. ___ Ph.D. ___ M.D. ___ Other _____

Identified Mentor

Please list the names of faculty members with whom you would like to carry out your research. Faculty members are listed on our website:

<http://www.brooklyn.cuny.edu/web/academics/schools/naturalsciences/undergraduate/psychology/research/reu.php>

First Choice Mentor: _____

Second Choice Mentor: _____

Third Choice Mentor: _____

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Demographics

What is your date of birth? _____

What is your gender? _____

With which racial/ethnic group do you most identify?

_____ American Indian or Eskimo

_____ Black (not Hispanic)

_____ Asian

_____ White (not Hispanic)

_____ Hispanic

_____ Other (please describe)

Are you a first generation college student (first member of your family to attend college)? Yes ___ No ___

Are you a U.S. veteran? Yes ___ No ___

Are you a U.S. citizen or permanent resident? Yes ___ No ___

Are you able to complete a full 15-week semester as an REU student? Yes ___ No ___

Are you able to spend 16-20 hours a week at Brooklyn College during the Spring semester? Yes ___ No ___

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Application Essays

In the spaces provided below, please answer the following three questions (type your responses):

1. What about the field of neuroscience interests and challenges you? You may describe specific research findings or advances in the field that have spurred your interest. (350 words max.)

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2. Describe your qualifications for participation in the Brooklyn College REU Program including academic courses, extracurricular activities, volunteer work, and/or research experience. (350 words max.)

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3. Describe your educational and career goals and the reasons for pursuing them. (350 words max.)

The application deadline is October 28, 2016. Please submit your materials to:

Kristy LaRocca, REU Coordinator
Brooklyn College Department of Psychology
2900 Bedford Avenue
Brooklyn, NY 11210