The Master of Science in Neuroscience and Developmental Disabilities program offers a broad interdisciplinary education with courses that include biology, chemistry, mathematics, philosophy, psychology, and sociology. The program offers students unique research opportunities in cutting-edge laboratories to investigate basic and applied aspects of the normally and abnormally developing brain. The program teaches skills that easily transfer into any research and/or professional work environment such as biotech/pharmaceutical companies, laboratories, medical institutions, universities, etc.

DEGREE REQUIREMENTS

The Master of Science program in Neuroscience and Developmental Disabilities requires 37 credits to complete the degree: 31 credits in coursework and six credits of thesis research, an oral preliminary examination, and a thesis defense.

**Required Courses:**

- Statistical Analysis
- Neurobiology I
- Neurobiology II
- Neuroanatomy and Early Developmental Brain Disorders
- Neurobiology of Adult Brain Disorders
- Journal Seminar I, II, III, IV
- Research Methods
- Developmental Neuroscience
- Behavioral Genetics
- Foundations of Cognitive Science
- Learning
- Thesis Research I
- Thesis Research II

**Alternative Courses:**

Other courses may be relevant to an individual student’s educational goals, and students may be allowed to take alternatives from the graduate courses at the College of Staten Island and up to nine credits at the CUNY Graduate Center, approved in advance by the program coordinator.

ADMISSION REQUIREMENTS

- Bachelor’s degree
- Undergraduate GPA of at least 3.0 (B) in undergraduate biology, mathematics, psychology, or other science courses
- All applicants must demonstrate proficiency in the following courses:
  - Two semesters of biology (with laboratory)
  - Two semesters of psychology
  - One semester of chemistry
  - One semester of calculus
  - One semester of statistics
APPLICATION PROCEDURES

Graduate Application:
The application must be completed online at www.csi.cuny.edu/graduatestudies.

Transcripts:
Applicants must request official transcripts from all post-secondary institutions attended. If you are currently enrolled in a post-secondary institution, have one transcript sent now and another sent when you complete the courses that you are taking. Applicants who have been enrolled at CSI do not need to request a CSI transcript; the Office of Recruitment and Admissions will obtain a copy.

Application Fee:
A $125.00 non-refundable application fee is required of all applicants. Please make your check or money order payable to the College of Staten Island.

Letters of Recommendation:
Applicants are required to provide three letters of recommendation.

TOEFL or IELTS:
The TOEFL or IELTS exam is a requirement of students for whom English is a second language.

Test of English as a Foreign Language (TOEFL): Minimum required score is 79 (Internet). For additional information or to register for the exam, please visit the TOEFL website at www.ets.org. Our institutional code is 2778.

International English Language Testing System (IELTS): We will only accept the academic exam scores. The minimum required score is 6.5 (overall band). For additional information or to register for the exam, please visit the IELTS website at www.ielts.org.

All documents must be submitted to the Office of Recruitment and Admissions.

Mailing Address:
Office of Recruitment and Admissions, Graduate Unit
College of Staten Island, CUNY
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