

Maximizing Access to Research Careers (MARC) at Hunter College

The goal of the **MARC program** is to support and prepare underrepresented undergraduates in the sciences for entry to biomedical and behavioral **Ph.D. programs**. MARC Scholars benefit from academic enhancement, research experience, and professional development. MARC scholars must participate for 24 months, in the final two years of their undergraduate studies. Scholars are required to apply to PhD programs in their senior year.



MARC Mentoring & Research

Research Mentoring is essential to our MARC scholar's development. The MARC program has participating faculty researchers specializing in Cell and Molecular Biology, Cell Physiology, Biochemistry, Behavioral Neurobiology, Inorganic and Organic Chemistry, Physics, Biophysics and Bioinformatics.

MARC scholars are paired with a Hunter faculty researcher at the beginning of their two year commitment. Our scholars are expected to present their research project at local and national conferences. A variety of training and networking opportunities help prepare the MARC scholar for entry into PhD programs.



MARC Eligibility Criteria

NIGMS funds MARC scholarships to increase the number of biomedical and behavioral research scientists who are **members of underrepresented groups**. These groups include, but are not limited, to African-American, Hispanic American, Native American, Alaska Natives, and U.S. Pacific Islanders. **Members of these groups are especially encouraged to apply.**

Students must also meet the following:

U.S. citizens or permanent resident;

At least 60 credits; A minimum 3.0 GPA

No previous bachelor's degree;

Be a declared major in either biological sciences, chemistry, computer science, math, physics, or psychology

Student's Career Goal: Obtaining a Ph.D. in the biomedical sciences

Note: Students seeking admission to medical school are not eligible.

Scholar's Benefits/Opportunities Include:

- Monthly (\$988) Stipend
- Tuition
- Travel to National Scientific Conference
- Academic Support
- A Community of Peer Researchers
- Faculty Research Mentoring
- Professional Development Training
- Network with Scientists & Recruiters
- Application Preparation for PhD program

How do students apply?

MARC Program Website:

<http://marc.hunter.cuny.edu>

Contact MARC Office for specific Application Deadline.

The MARC Admissions Committee convenes each spring to review **completed applications** and select finalists for interviews. Those selected begin the MARC program early June. All applicants are notified of outcome by email.

Apply Online at:

<http://www.hunter.cuny.edu/scimon>

The **on line application** consists of an application form, a personal statement, two science faculty recommendation letters, and transcripts from Hunter and any previously attended colleges,

MARC PROGRAM REQUIREMENTS

Maintain fulltime, matriculated undergraduate status for two full years while in MARC.

Perform 15 to 20 hours of research per week during the academic year, and full time effort during the summer.

Participate in an External Summer Internship (typically 10 weeks).

Attend conferences and showcase research through poster/oral presentations. MARC scholars are expected to attend the 4 day *Annual Biomedical Research Conference for Minority Students (ABRCMS)* held at a different major city every year. The symposium exposes students to the latest biomedical research talks from prominent scientists and the opportunity to network with graduate recruiters and fellow students from across the country.

Participate in Responsible Conduct of Research Training.

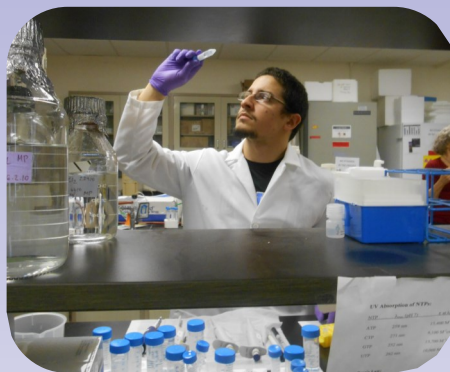
Take the GRE during the first semester in the program.

Apply to Ph.D. programs during the second year of the program.

Attend program Course & Activities: Science 200-001, *Intro to Biomedical Research*, and other activities are designed to enhance students' academic, professional, and scientific development in preparation for graduate school. Students are also introduced to Interdisciplinary sciences, MARC alumni and graduate recruiters.



Hunter College of CUNY
Visit MARC Office:
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HUNTER

MARC

Maximizing Access
To
Research Careers



MARC Program Prepares Underrepresented Undergraduates for entry into Biomedical & Behavioral Ph.D. Programs

For Students majoring in: Biology, Chemistry, *Computer Science, *Math, Physics, or Psychology

*majors with interest in applications in biomedical research or bioinformatics