

About the Noyce Scholarship Program

The Hofstra University Robert Noyce Scholarship Program for Mathematics Teaching, funded by the National Science Foundation, supports Hofstra's vision and commitment to increase the number of highly qualified and effective secondary school mathematics teachers in high-need schools. The program is a partnership between Hofstra's School of Education, Health and Human Services (SOEHHS), Hofstra College of Liberal Arts and Sciences (HCLAS), and four public school districts on Long Island (Uniondale, Westbury, Roosevelt, and Hempstead).

The objectives of this program are:

- ▶ To recruit qualified undergraduate mathematics and mathematics education students (juniors/seniors) dedicated to teaching middle or high school mathematics in a high-need school district.
- ▶ To provide strong content and pedagogical content knowledge support in an existing strong mathematics and mathematics teaching program.
- ▶ To provide mentoring and recognition activities.

What Is a High-Need School District?

The National Science Foundation defines a high-need school district as one that meets at least one of the following criteria:

1. It has at least one school in which 50 percent or more of the enrolled students are eligible for participation in the free or reduced price lunch program.
2. It has at least one school in which: (i) more than 34 percent of the academic classroom teachers at the secondary level (across all academic subjects) do not have an undergraduate degree with a major or minor in, or a graduate degree in, the academic field in which they teach the largest percentage of their classes; or (ii) more than 34 percent of the teachers in two of the academic departments do not have an undergraduate degree with a major or minor in, or a graduate degree in, the academic field in which they teach the largest percentage of their classes.
3. It has at least one school whose teacher attrition rate has been 15 percent or more over the last three school years.

Award

Each Noyce Scholar receives a scholarship totaling \$20,000 per academic year toward tuition. In addition, Noyce Scholars are compensated for participating in summer workshops and seminars. Scholars benefit from the following: placement in a high-need middle or high school with a school-based mentor, faculty adviser, research opportunities, tutoring, conference presentations, and summer institute/workshop stipend. Accepting the award requires the recipient to commit to teaching in a high-need school district for two years for every year of the scholarship award. If the teaching obligation is not met, the scholarship must be repaid, with interest.

Eligibility

An applicant must:

- ▶ Be a U.S. citizen, U.S. national or permanent resident.
- ▶ Be entering junior year of the undergraduate mathematics education degree program at Hofstra University or be a senior in the mathematics and mathematics education programs. Transfer students from community colleges who are accepted as juniors in the undergraduate mathematics education program at Hofstra for the fall semester can also apply.
- ▶ Have a cumulative GPA of 3.25 or higher.
- ▶ Agree to teach middle or high school mathematics in a high-need school district for at least two years for each year he or she receives the scholarship. The high-need designation applies to many districts throughout the United States - large, small, urban and rural.

Note: Students from underrepresented groups are strongly encouraged to apply.

Application Procedure

All applicants are required to:

- ▶ Complete and sign the application form.
- ▶ Write a personal statement (2-3 pages) describing educational and career goals. The following should be addressed:
 - ▶ Interest in and commitment to mathematics education.
 - ▶ Rationale for teaching in a high-need school environment.
 - ▶ Characteristics of effective mathematics teaching techniques, based on your experience.
- ▶ Provide official copies of all university/college transcripts.
- ▶ Provide two sealed letters of reference (see forms).
- ▶ Have a FAFSA on file with Hofstra University's Financial Aid Office.

All Noyce Scholars are required to:

- ▶ Obtain their teaching certification at Hofstra University.
- ▶ Meet with faculty advisers at least once a month.
- ▶ Work closely with assigned mentors.
- ▶ Participate in all Noyce Scholar activities.
- ▶ Complete Noyce Scholar survey and assessment forms.
- ▶ Maintain a minimum cumulative GPA of 3.25.
- ▶ Teach in a high-needs school district for a period of two years for every year of Noyce Scholarship aid received.

All Noyce Scholarship recipients will sign a legally binding promissory note prior to receiving funding, and graduates will be required to provide verification of employment in a high-need school district during their service requirement. If a graduate fails to provide such verification within eight years, he or she will be required to repay the funds with interest.

Contacts:

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Hofstra University Noyce Scholarship Program
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Please contact Dr. Blidi Stemn for application deadline information.

Finalists will be invited to participate in an interview at Hofstra University.

Details on the Hofstra University Noyce Scholarship Program can be found online at hofstra.edu/noyce.

Hofstra University Robert Noyce Scholarship Program Application Checklist

Your application will be considered complete when all of the following materials are received:

- Completed Robert Noyce Scholarship Program Application Form
- FAFSA on file at Hofstra University Office of Financial Aid
- Academic transcript(s)
- Resume
- Two letters of reference
- Personal statement

Send your completed application, including your transcript(s) and the two letters of reference, to the following address:

Dr. Blidi Stemn, Director
Hofstra University Noyce Scholarship Program
Curriculum and Teaching Department
128 Hagedorn Hall
119 Hofstra University
Hempstead, NY 11549-1190

Hofstra University Robert Noyce Scholarship APPLICATION, 2010-2011

Personal Information:

Name _____
LAST FIRST MIDDLE INITIAL

Local Address _____
STREET CITY STATE ZIP

Home Phone _____ Cell Phone _____

Permanent Address (if different than local address)

STREET CITY STATE ZIP

Hofstra E-mail Address _____ Alternative E-mail Address _____

Hofstra ID Number _____ Current Major _____

Social Security Number _____ Expected Date of Graduation _____

Note: You must be a U.S. citizen or permanent resident to apply for this scholarship.

Are you a U.S. citizen? Yes No

Are you a U.S. national? Yes No

Are you a permanent resident? Yes No

Alien registration number, if permanent resident: _____

Educational Information:

Note: All applicants are expected to have filed a Free Application for Federal Student Aid (FAFSA) at www.fafsa.gov. If you have not yet completed the form, please do so at this time.

Credits Earned to Date: _____ Current GPA: _____

Currently Enrolled at Hofstra University? Yes No

If you are a transfer student, please list current and previous colleges/universities attended:

continued on page 5.

Demographics:

Gender (Check one.) M F

How would you describe yourself? Check all that apply.

- African-American, Black Native-American, Alaskan Native
 Latino, Hispanic Asian American, Asian (Including Indian Subcontinent)
 White, Anglo, Caucasian Other _____

Personal Statement:

Please attach a personal statement (2-3 pages) describing your educational and career goals as you currently see them.

Address the following:

- a) Your interest in and commitment to mathematics education.
- b) Your rationale for wanting to teach in a high-need school district.
- c) Characteristics of effective mathematics teaching techniques, based on your experience.

References:

Provide two letters of reference from instructors, supervisors, or other professionals familiar with your accomplishments. At least one of these references should be able to comment on your potential as a teacher with a commitment to mathematics education at the middle or high school level. Reference forms are included in this packet and should be used. Letters of reference should be included with your application in sealed and signed envelopes.

Reference 1

Name of Reference _____

Relationship to Applicant _____

Phone Number _____ E-mail _____

Reference 2

Name of Reference _____

Relationship to Applicant _____

Phone Number _____ E-mail _____

Affirmation:

I declare that all the information contained herein and provided is true, correct, and complete to the best of my knowledge. I authorize the Robert Noyce Scholarship Program Selection Committee to view my academic records in order to verify and fully assess my qualifications. I also agree that I will teach mathematics in a high-need school district for at least two years for each year I receive a Hofstra University Noyce Scholarship. If I do not satisfy this teaching requirement, I will repay (with interest) the full amount of all Hofstra University Noyce Scholarship funds that I received.

Applicant's Signature: _____ Date: _____



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Hofstra University continues its commitment to extending equal opportunity to all qualified individuals without regard to race, color, religion, sex, sexual orientation, age, national or ethnic origin, physical or mental disability, marital or veteran status in employment and in the conduct and operation of Hofstra University's educational programs and activities, including admissions, scholarship and loan programs and athletic and other school administered programs.

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