About the Hofstra University Robert Noyce Stipend Program for Graduate Math and Science Education Students

The Hofstra Noyce Stipend Program at Hofstra University is for graduate students (MSEd) who are interested in teaching mathematics or science (grades 7 - 12) in a high-need school district. This program is funded by the National Science Foundation and provides students (known as Noyce Scholars) a tuition stipend of up to $24,200 per academic year and a stipend for participating in a Summer Institute. Upon completion of the program, Noyce Scholars commit to teach in a high-need school district anywhere in the country for two years, for each year of the award. This commitment must be fulfilled within six years of graduation. The high-need designation applies to many districts throughout the United States – large, small, urban and rural. The program is a partnership between Hofstra’s School of Education (SOE), Hofstra College of Liberal Arts and Sciences (HCLAS), Nassau Community College, and four public school districts on Long Island (Uniondale, Westbury, Roosevelt and Freeport).

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.
Eligibility

An applicant must:

- Be a U.S. citizen, U.S. national or permanent resident.
- Be accepted into one of the following programs at Hofstra University:
  - MSEd in Science Education
  - MSEd in Mathematics Education
  - MSEd in Inclusive Secondary Special Education with a concentration in Science or Mathematics for grades 7-12
  - Adv. Cert. in Secondary Education with a concentration in Science or Mathematics for grades 7-12
- Have a cumulative GPA of 3.0 or higher.
- Agree to teach math or science (grades 7-12) in a high-need school district for at least two years for each year he or she receives the tuition stipend. 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 math and science education.
  - Motivation for teaching in a high-need school environment.
  - Characteristics of effective mathematics or science teaching, based on your experience.
- Provide two sealed letters of reference (see forms).
- Have a FAFSA application on file with Hofstra University’s Financial Aid Office.

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

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 Scholars activities.
- Complete Noyce Scholars survey and assessment forms.
- Maintain a minimum cumulative GPA of 3.0.
- Teach in a high-need school district for a period of two years for every year of Noyce Scholars aid received.
All Noyce Stipend 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. For more information, see contacts below.

Please contact Dr. Behailu Mammo for application deadline information.

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

Contacts:

Dr. Behailu Mammo, Director
Hofstra University Robert Noyce Scholarship Program
Phone: (516) 463-8693
Fax: (516) 463-6596
E-mail: behailu.mammo@hofstra.edu

Dr. Sharon Whitton, Assistant Director
Hofstra University Robert Noyce Scholarship Program
Phone: (516) 463-6456
E-mail: Sharon.Whitton@hofstra.edu
Hofstra Noyce Stipend Program
Application Checklist

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

☐ Completed Hofstra Noyce Stipend Program Application Form

☐ FAFSA application on file at Hofstra University Office of Financial Aid

☐ Resume

☐ Two letters of reference

☐ Personal statement

Send your completed application, including two letters of reference, to the following address:

Dr. Behailu Mammo, Director
Hofstra University Robert Noyce Scholar Program
Department of Mathematics
130 Hofstra University
Roosevelt Hall 306
Hempstead, NY 11549-1190
Hofstra University Robert Noyce Stipend Program Application
(Graduate Students)

Personal Information:

Name________________________________________________________________________________

LAST FIRST MIDDLE INITIAL

Local Address ________________________________________________________________________

STREET CITY STATE ZIP

Home Phone _______________________________ Cell Phone ________________________________

Permanent Address (if different from 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 _____________________

Place of Birth _________________________________________________________________________

City State/Province Country

Date of Birth ___________________________________________

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
Content Area: ( ) Mathematics  ( ) Science

List undergraduate colleges/universities attended:

_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

Academic distinctions or honors earned:

_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

Teaching and research experience (if applicable):

_____________________________________________________________________________________
_____________________________________________________________________________________
_____________________________________________________________________________________

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 or science education.
b) Your motivation for wanting to teach in a high-need school district.
c) Characteristics of effective mathematics or science teaching, 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 or science 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 Hofstra University Robert Noyce Scholar 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 or science (grades 7 – 12) in a high-need school district for at least two years for each year I receive a Hofstra Noyce stipend. If I do not satisfy this teaching requirement, I will repay (with interest) the full amount of all Hofstra Noyce stipend funds that I received.

Applicant’s Signature: ___________________________ Date: ________________
The person whose name appears below has applied to the NSF-funded Hofstra University Robert Noyce Scholar Program for Mathematics and Science Teaching at Hofstra University. The Hofstra Noyce Scholar Program would like your help in determining: (1) if the applicant has the potential to develop into a talented middle or high school mathematics or science teacher and (2) what we can do to help him or her acquire the specific skills necessary to excel particularly in a high-need school. Please respond to each item below in accordance with direct observation of the applicant relative to mathematics/science education. This reference form is to be returned to the applicant in a sealed and signed envelope. We appreciate your assistance.

Name of Applicant: ___________________________________________________________

**RATING SCALE**

- A. Sufficient to perform as a teacher
- B. Could perform as a teacher with improvement
- C. Not sufficient to perform as a teacher
- D. No basis for judgment

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<tr>
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<tbody>
<tr>
<td>1. Oral Communication - The applicant uses language accurately and communicates clearly and concisely.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>2. Listening Skills - The applicant listens attentively and demonstrates understanding of what he/she has heard.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>3. Reading Skills - The applicant comprehends written instructions and other complex written information.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>4. Writing Skills - The applicant writes in a manner that is clear and grammatically correct.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>5. Empathy - The applicant demonstrates concern for people in various situations.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>6. Organization - The applicant identifies specific tasks, collects appropriate information, and generally functions in a logical and productive manner.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>7. Time management - The applicant organizes time so that tasks undertaken are completed in accordance with a schedule that he/she has predetermined or agreed to accept.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<tr>
<td>8. Attendance and Punctuality - The applicant consistently keeps appointments and arrives on time.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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<tr>
<td>9. Initiative - The applicant identifies situational needs and acts promptly.</td>
<td>A</td>
<td>B</td>
<td>C</td>
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10. Scholarship - The applicant analyzes, synthesizes and applies information to the solution of specific problems.  

11. Persistence - The applicant, after having identified specific tasks, continues to pursue those tasks until they are accomplished.  

12. Leadership - The applicant helps others accomplish specifically identified tasks through direction and example.  

13. Self-Confidence - The applicant demonstrates faith in his/her convictions in the face of adversity.  

14. Willingness to Accept Feedback - The applicant considers the suggestions of others, and incorporates them, as appropriate, into the way he/she functions.  

15. Consistency - The applicant regularly demonstrates behavior that is appropriate to the situation.  

16. Tolerance - The applicant can accept the views of others and integrate them with his/her own.  

In what capacity have you known the applicant? _____________________________________________  

For how long have you known the applicant? ________________________________________________  

*Please include any additional comments on a separate sheet.*  

**Reference Information:**  
Name ______________________________________________________________________________  
Position _________________________________ Institution ____________________________________  
Address ______________________________________________________________  
Phone Number _____________________ E-mail _____________________  
Signature ___________________________________________ Date _________________________
Hofstra University Robert Noyce Scholar Program
REFERENCE FORM (Graduate Students)

The person whose name appears below has applied to the NSF-funded Hofstra University Robert Noyce Scholar Program for Mathematics and Science Teaching at Hofstra University. The Hofstra Noyce Scholar Program would like your help in determining: (1) if the applicant has the potential to develop into a talented middle or high school mathematics or science teacher and (2) what we can do to help him or her acquire the specific skills necessary to excel particularly in a high-need school. Please respond to each item below in accordance with direct observation of the applicant relative to mathematics/science education. This reference form is to be returned to the applicant in a sealed and signed envelope. We appreciate your assistance.

Name of Applicant: _______________________________________________________

RATING SCALE

A. Sufficient to perform as a teacher
B. Could perform as a teacher with improvement
C. Not sufficient to perform as a teacher
D. No basis for judgment

1. Oral Communication - The applicant uses language accurately and communicates clearly and concisely. A □ B □ C □ D □
2. Listening Skills - The applicant listens attentively and demonstrates understanding of what he/she has heard. A □ B □ C □ D □
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4. Writing Skills - The applicant writes in a manner that is clear and grammatically correct. A □ B □ C □ D □
5. Empathy - The applicant demonstrates concern for people in various situations. A □ B □ C □ D □
6. Organization - The applicant identifies specific tasks, collects appropriate information, and generally functions in a logical and productive manner. A □ B □ C □ D □
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8. Attendance and Punctuality - The applicant consistently keeps appointments and arrives on time. A □ B □ C □ D □
**9. Initiative** - The applicant identifies situational needs and acts promptly.

| A □ | B □ | C □ | D □ |

**10. Scholarship** - The applicant analyzes, synthesizes and applies information to the solution of specific problems.

| A □ | B □ | C □ | D □ |

**11. Persistence** - The applicant, after having identified specific tasks, continues to pursue those tasks until they are accomplished.

| A □ | B □ | C □ | D □ |

**12. Leadership** - The applicant helps others accomplish specifically identified tasks through direction and example.

| A □ | B □ | C □ | D □ |

**13. Self-Confidence** - The applicant demonstrates faith in his/her convictions in the face of adversity.

| A □ | B □ | C □ | D □ |

**14. Willingness to Accept Feedback** - The applicant considers the suggestions of others, and incorporates them, as appropriate, into the way he/she functions.

| A □ | B □ | C □ | D □ |

**15. Consistency** - The applicant regularly demonstrates behavior that is appropriate to the situation.

| A □ | B □ | C □ | D □ |

**16. Tolerance** - The applicant can accept the views of others and integrate them with his/her own.

| A □ | B □ | C □ | D □ |

In what capacity have you known the applicant? _____________________________________________

For how long have you known the applicant? ________________________________________________

*Please include any additional comments on a separate sheet.*

**Reference Information:**

Name ________________________________________________________________________________

Position _________________________________ Institution ____________________________________

Address ______________________________________________________________________________

Phone Number __________________________ E-mail ______________________ ________________________

Signature _______________________________________________ Date ______________________
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.

In compliance with the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Statistics Act and other federal law, detailed information on campus security and fire safety is available by accessing the Hofstra website at hoftra.edu/campussafetyreport or by contacting the Advisory Committee on Campus Safety. Crime statistics are also available at the U. S. Department of Education website at http://ope.ed.gov/security. The Advisory Committee on Campus safety will provide upon request all campus crime and fire safety statistics as reported to the U. S. Department of Education. For additional information, please call the Department of Public Safety at 516-463-6606.