

## About the Hofstra University Robert Noyce Scholarship Program for Undergraduate Math and Science Education Students

The Hofstra Noyce Scholarship Program at Hofstra University is for undergraduate math and science majors who are interested in teaching mathematics or science at the secondary level in a high-need school district. This program is funded by the National Science Foundation and provides students (known as Noyce Scholars) with scholarships of \$20,000 per 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 the BA in Mathematics Education or BA in Science Education degree program at Hofstra University.
- ▶ 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 scholarship aid. 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 or 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 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 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. 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](http://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](mailto: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](mailto:Sharon.Whitton@hofstra.edu)

# Hofstra Noyce Scholarship Program

## Application Checklist

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

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

Send your completed application, including your transcript(s) and the 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 Scholarship Program Application (Undergraduate 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](http://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 other than Hofstra University:

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Academic distinctions or honors earned: \_\_\_\_\_

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Teaching and research experience (if applicable) \_\_\_\_\_

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**Demographics:**

Gender (Check one)     M     F

How would you describe yourself? Check all that apply.

- |  |  |
|--|--|
| <input type="checkbox"/> African-American, Black | <input type="checkbox"/> Native-American, Alaskan Native                       |
| <input type="checkbox"/> Latino, Hispanic        | <input type="checkbox"/> Asian American, Asian (including Indian subcontinent) |
| <input type="checkbox"/> White, Anglo, Caucasian | <input type="checkbox"/> 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 scholarship. If I do not satisfy this teaching requirement, I will repay (with interest) the full amount of all Hofstra Noyce scholarship funds that I received.

Applicant’s Signature: \_\_\_\_\_ Date: \_\_\_\_\_

# Hofstra University Robert Noyce Scholar Program

## REFERENCE FORM (Undergraduate 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 <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
2. Listening Skills - The applicant listens attentively and demonstrates understanding of what he/she has heard.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
3. Reading Skills - The applicant comprehends written instructions and other complex written information.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
4. Writing Skills - The applicant writes in a manner that is clear and grammatically correct.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
5. Empathy - The applicant demonstrates concern for people in various situations.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
6. Organization - The applicant identifies specific tasks, collects appropriate information, and generally functions in a logical and productive manner.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
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.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
8. Attendance and Punctuality - The applicant consistently keeps appointments and arrives on time.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
9. Initiative - The applicant identifies situational needs and acts promptly.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>

10. Scholarship - The applicant analyzes, synthesizes and applies information to the solution of specific problems.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
11. Persistence - The applicant, after having identified specific tasks, continues to pursue those tasks until they are accomplished.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
12. Leadership - The applicant helps others accomplish specifically identified tasks through direction and example.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
13. Self-Confidence - The applicant demonstrates faith in his/her convictions in the face of adversity.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
14. Willingness to Accept Feedback - The applicant considers the suggestions of others, and incorporates them, as appropriate, into the way he/she functions.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
15. Consistency - The applicant regularly demonstrates behavior that is appropriate to the situation.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>
16. Tolerance - The applicant can accept the views of others and integrate them with his/her own.	A <input type="checkbox"/>	B <input type="checkbox"/>	C <input type="checkbox"/>	D <input type="checkbox"/>

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 \_\_\_\_\_



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### 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 [hofstra.edu/campussafetyreport](http://hofstra.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.*