



N-STEAD Scholar Program Application

Noyce STEM Teacher Education in the Arkansas Delta

OVERVIEW

The Hendrix College National Science Foundation (NSF) Noyce Scholarship Grant seeks to encourage talented science, technology, engineering, and mathematics (STEM) majors to become mathematics and science teachers. Through Hendrix's **N-STEAD Scholar Program** (Noyce STEM Teacher Education in the Arkansas Delta), current STEM majors receive support to license to teach on the secondary level. Candidates can apply for a scholarship of up to \$15,000* per year (renewable once) as an undergraduate or tuition-free as a post baccalaureate candidate. In return, N-STEAD scholars commit to teaching in a high-need Arkansas Delta 7-12 school or district** for **two** years for each year of funding support (thus, candidates who are scholars for two years commit to **four** years of teaching).

PROGRAM ELIGIBILITY REQUIREMENTS

- U.S. citizen, U.S. national, or permanent resident alien
- Enrolled at Hendrix College with at least sophomore standing
- STEM major (science, technology, engineering, or mathematics)
- Minimum cumulative GPA of 3.0**

Successful candidates will demonstrate a commitment to work in high-need schools, the potential for success in high-need schools, and a strong disposition for teaching and intellectual potential. Per NSF guidelines, special consideration will be given to underrepresented minorities and/or students with high financial need.

APPLICATION DETAILS

Meeting with Dr. Dionne Jackson prior to submitting an application is strongly encouraged. If not already on file, the student should concurrently submit an application to the Teacher Education program.

To apply for the N-STEAD Scholars Program, you must:

- Complete the application form
- Provide an official copy of your transcript
- Provide two letters of recommendation from professors, supervisors or other professional references familiar with your academic 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. Additionally, at least one of the letters should be completed by a Hendrix STEM faculty member.

* A student's aid (grants, loans, scholarships, or work study) from all sources (Hendrix, federal, state, private) may not exceed the total established cost of attendance for the academic year.

** Scholars take responsibility to verify that the employment requirement has been met annually. Noyce funds will be considered loans that are forgiven upon the completion of the required teaching obligation. Awardees who default on meeting their obligations will be required to repay the awards to Hendrix College.

*** Although special consideration will be given to students with a 3.0 or above, students with at least a 2.5 cumulative GPA are encouraged to apply.



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- Submit a current resume that details your education, work experience, honors/ awards, and extracurricular and community activities
- Write a 500 to 750 word personal statement which describes your education and career goals. You will want to address:
 - Your interest in and commitment to science and math education
 - The nature of your interest in teaching in a high-need school
 - Effective mathematics or science teaching techniques, based on your experience.

Remember to detail any additional factors that you believe should be considered in evaluating your application.

APPLICATION DUE DATES

Interested students should submit application packets to the N-STEAD Program Office (Mills 105) no later than 4 p.m. on March 4, 2016.

For additional assistance, please contact Dr. Jackson, N-STEAD Director at jackson@hendrix.edu or 501-450-3824 or Mrs. Ablondi, N-STEAD Program Manager, at N-STEAD@hendrix.edu or 501-450-1379.



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PERSONAL INFORMATION

Name _____

Address (local) _____

City _____ State _____ Zip _____

Address (permanent) _____

City _____ State _____ Zip _____

Hendrix E-mail _____

Alternate E-mail _____

Cell Phone _____ Permanent Phone _____

Major _____ Graduation Year _____

☐ Check if you have volunteered with *Ridin' Dirty with Science* before.

DEMOGRAPHICS

The N-STEAD Scholar Program requests, but does not require, the following information from applicants.

RACE/ETHNICITY:

1. Are you Hispanic/Latino?

☐ Yes, Hispanic or Latino (including Spain) ☐ No

If yes, please describe your background: _____

2. Regardless of your answer to the prior question, please indicate how you identify yourself. (Check one or more and describe your background).

☐ American Indian or Alaska Native (including all Original Peoples of the Americas)
Are you Enrolled? ☐ Yes ☐ No

If yes, please enter Tribal Enrollment Number _____

- ☐ Asian (including Indian subcontinent and Philippines)
- ☐ Black or African American (including Africa and Caribbean)
- ☐ Native Hawaiian or Other Pacific Islander (Original Peoples)
- ☐ White (including Middle Eastern)



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BACKGROUND CHECK

1. Have you ever been found responsible for any academic or behavioral violation at any college or university? ☐ Yes ☐ No

2. Have you ever been the subject of an arrest that has resulted in deferred adjudication, probation, or a conviction? ☐ Yes ☐ No

(Note that you are not required to answer "yes" to this question, or provide an explanation, if the criminal adjudication or conviction has been expunged, sealed, annulled, pardoned, destroyed, erased, impounded, or otherwise ordered by a court to be kept confidential.)

If your answer is "yes" for either or both of these, please attach a statement that provides the date of the incident, nature of the charges, any subsequent sanctions or actions associated with the incident, and what you learned from the experience.

DECLARATION

I declare that all the information contained herein and provided is true, correct and complete. I hereby apply for admission to the N-STEAD Scholar program. I understand that changes in my status that might affect my standing in the Teacher Education Program must be reported to the Chair of the Hendrix Department of Education. This signature authorizes the use of this material, in confidence, by professional personnel of Hendrix College. The National Science Foundation requires Noyce Scholars to be U.S. Citizens or Nationals. My signature below verifies that I meet this requirement and can provide confirming documentation.

I realize that if I am awarded an N-STEAD Scholar award, I will be expected to teach in a high-need school for two years for each year of funding support. If I do not fulfill this requirement, I will repay the award to Hendrix College.

Applicant Signature

Date



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RECOMMENDATION FORM

Complete the information requested below for two references and give this form to people who know you well (instructor, employer, supervisor, etc.) and who are not members of your family. Please ask them to complete and return this form and their letter to you in a sealed envelope. Include all sealed envelopes with recommendation forms in your application packet.

Student Name _____

I understand that the following reference form is confidential and that it will only be used for the purposes of evaluating my application for the Hendrix N-STEAD Scholar Program.

Student Signature

Name of Reference _____

Title/Position _____

Address _____

Phone Number _____ E-mail _____

The above student is an applicant for Hendrix's Noyce-STEM Teacher Education in the Arkansas Delta (N-STEAD) Scholar Program. We would appreciate receiving comments on the applicant's ability to be a teacher with a commitment to mathematics or science education at high-need secondary schools. Within the letter, please indicate how long and in what capacity you have known this applicant.

Please return this form and your letter of recommendation to the applicant in a sealed envelope with your signature over the envelope seal to ensure confidentiality. The applicant will include it as part of her or his application packet.

Recommender's Signature

Date _____



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Date _____