



Robert Noyce Physics/Math Teaching Scholarship Program Scholarship Application

Scholarships provided by the National Science Foundation, Directorate for Education and Human Resources, Division of Undergraduate Education

Note: *To apply students must be currently enrolled at MTSU, majoring in Physics with a concentration in Physics Teaching and/or Mathematics with a concentration in Math Education, with a minor in Secondary Education, and **planning to seek certification to teach both subjects – Physics and Math, including the completion of all courses stipulated for Noyce Scholars by the major department to achieve certification in both physics and mathematics.***

To complete the scholarship application process, a student must fill out this form in its entirety, attach a copy of an unofficial transcript showing all college coursework completed to date, submit an approved upper division form, submit the required essay, and request that two confidential letters of recommendation provided by MTSU faculty members be sent directly to Dr. Ron Henderson. Finalists for the scholarship will be invited to participate in an interview.

Please submit the application form, transcript, upper division form and essay to Dr. Ron Henderson, Chair, Department of Physics and Astronomy, P.O. Box 71, WPS Room 219, MTSU, Murfreesboro, TN 37132.

STUDENT INFORMATION SECTION:

Name _____ (first/middle initial/last)

E-mail address: _____ Student M#: _____

Permanent Address (street, city, state, zip code)

Local Address (street, city, state, zip code)

Date of Birth _____

Area Code/Telephone Number (_____) _____

Current major(s) _____ Current minor(s) _____

Current overall GPA _____

Anticipated Graduation Date _____ (month/year)

Name _____ M# _____

REQUIRED ESSAY:

Please answer the question below. Your essay must be typed, limited to a maximum of two pages, double-spaced, with your name and M number at the top.

“Why do you want to enter the teaching profession, and why have you chosen to become certified to teach physics and mathematics?”

LETTERS OF RECOMMENDATION:

Please provide the names of the two MTSU faculty members who will provide letters of recommendation for you. [Handouts are attached to this application for you to provide to your recommenders. Please print your name in the appropriate space before handing the form to each recommender, and indicate the date by which the recommender should complete the letter before handing the form to her or to him.] Please check with your recommenders to see that they have submitted your recommendations by the due date.

(MTSU faculty member name)

(department)

(MTSU faculty member name)

(department)

Signature _____

Date _____



Information for Faculty Recommending Students as Recipients of Robert Noyce Physics/Math Teaching Scholarships

Scholarships provided by the National Science Foundation, Directorate for Education and Human Resources, Division of Undergraduate Education

Student _____ is asking for your recommendation as a recipient of an NSF- Robert Noyce Scholarship to support his/her coursework to become a teacher of **Physics and Math** at the high school level. She/he must be majoring in Physics with a concentration in Physics Teaching and/or Mathematics with a concentration in Math Education, and must be seeking certification to teach both subjects, *including the completion of all courses stipulated for Noyce Scholars by her/his major department to achieve certification in both physics and mathematics.*

These scholarships seek to encourage talented MTSU Physics and/or Math majors to become effective high school teachers in these two subject areas in recognition of the critical needs in Tennessee high schools for skilled teachers in these disciplines. It is hoped that approximately 28 students will be prepared through this program to transform the way these disciplines are taught to high school students. Pre-service teachers will practice hands-on, inquiry-based teaching under the guidance of a master teachers and quality classroom mentors, and will learn to model the practice of inquiry that will be integral to America's competitive edge in the future.

The scholarships will provide up to \$10,000 per year for a maximum of two years. In exchange, the student will agree to teach for two years in a high-need Tennessee district high school for each year of scholarship assistance awarded.

Please address the student's academic strengths and interest in Physics and/or Math, as well as your perception of her/his interest in, commitment to, and suitability for a career in teaching.

Please return your letter of recommendation to Dr. Ron Henderson, Department of Physics and Astronomy, P.O. Box 71, MTSU, Murfreesboro, TN 37132 by _____.
(due date)



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