

IQ STEM: INCREASING QUALITY STEM SECONDARY EDUCATORS IN WESTERN PENNSYLVANIA

National Science Foundation Robert Noyce Teacher Scholarship Program

PROGRAM OVERVIEW:

The focus of the IQ STEM grant is to use experiential learning and increased practicum experiences to improve the quality of secondary STEM educators. A goal of the Noyce program is to recruit individuals with strong STEM backgrounds who might otherwise not have considered a career in K-12 teaching. Ideal candidates demonstrate academic leadership characteristics as well as a desire to increase their knowledge of mathematics, science, and/or education.

SELECTION PROCESS:

Prospective Noyce Scholars must complete an application, which includes:

- (a) three recommendations
- (b) an essay
- (c) transcripts indicating minimum GPA of 3.0

Strong applicants will be invited to interview with the selection committee.

PROGRAM REQUIREMENTS:

1. For each year of support, Noyce Scholars will be committed to two years of teaching in an area of high need.
2. Students must be enrolled as a major in a STEM (Science Technology, Engineering and Math) discipline.
3. Students do not need to be currently enrolled as secondary education minors to apply but must begin the required coursework and add the minor once selected for the program.
4. Students must engage in a pedagogical research project during their junior and senior year.

BENEFITS OF THE IQ:STEM PROGRAM:

1. \$15,000 grant for tuition, room, and board during their junior and senior year. NOTE: acceptance of this scholarship may impact your overall financial aid package; contact the financial aid office with specific questions.
2. Stipends to attend a conference in the area of discipline: (a) \$1500 to attend a conference in the Noyce Scholars junior year and (b) \$1500 to present at a conference in the Noyce Scholars senior year.
3. Stipend to cover the cost of certification tests and application fees for teacher certification (up to \$500)
4. Stipend to assist with a Teachers Workshop in the summer (\$2000)

APPLICATION SUBMISSION:

Applications are Due October 13, 2017 at 5 p.m.

Completed applications may be emailed to:

iqstem@westminster.edu

OR hand delivered/mailed to:

Noyce Scholarship Committee, c/o Karen Resendes
Box 128
Westminster College
New Wilmington PA 16172

Contact Dr. Resendes at 724-946-7211 resendkk@westminster.edu if you have questions regarding your application.

www.westminster.edu/admissions/financial-aid/iqstem.cfm

WESTMINSTER COLLEGE