



National Science Foundation Scholarships in STEM (S-STEM)
NSF Grant # 1643498



NSF S-STEM Scholarship Program 2017-2018
Application Deadline: August 15, 2017

SCHOLARSHIP CRITERIA

Harford Community College (HCC), supported by the National Science Foundation (NSF), is excited to announce the establishment of the NSF S-STEM Scholarship Program to support full time students majoring in biology and engineering. S-STEM scholarships will be awarded for up to two years beginning in Fall 2017. Incoming freshman students are eligible to apply. Current and transfer students will be considered on a space available basis. Scholarships vary in amount up to \$10,000 per year based on financial need and EFC. Scholarship recipients will agree to participate in the HI-StEM (High Intensity Student Engagement Model) program, a cohort learning community led by STEM faculty.

Eligibility Criteria:

A student receiving an S-STEM scholarship funded by the National Science Foundation must:

- be a U.S. citizen, national, refugee alien, or permanent resident alien;
- be enrolled full-time (registered for a minimum of 12 credits per semester)
- declare a major in the STEM fields of biology or engineering;
- demonstrate financial need (as defined for undergraduate students by the U.S. Department of Education criteria for Federal financial aid). A FAFSA is required to determine financial need.
- demonstrate academic potential with a minimum 3.0 GPA in coursework in high school or college AND placement into Precalculus or Calculus I; and
- agree to participate in all HI-StEM program activities.

Application Process:

1. Complete the 2017-2018 Free Application for Federal Student Aid (FAFSA) online at <https://fafsa.gov>. HCC School Code 002075 must be included on the FAFSA.
2. Complete and submit the following items **by August 15, 2017**:
 - Scholarship application
 - One page personal essay describing your academic and career plans (350 – 450 words)
 - Two letters of recommendation*
 - Accuplacer, SAT, ACT, AP, or IB scores in Math, or qualifying score on HCC's Calculus Readiness Test
 - Official Transcripts (high school or college)*
 - Mail or drop off the application to:

Harford Community College
c/o Professor Tami Imbierowicz
401 Thomas Run Road
Bel Air, MD 21015

* Students who have previously submitted letters of recommendations and/or transcripts to the Office of Admissions and Advising do not need to re-submit these documents.

Questions:

For questions, please contact Professor Tami Imbierowicz, S-STEM Coordinator, at 443-412-2122 or timbiero@harford.edu.

Participation Requirements:

Students selected as S-STEM scholarship recipients must agree to participate in the HI-StEM program activities and agree to respond to any survey administered during the program and post-graduation. HI-StEM program activities include a welcome orientation, faculty mentor meetings, special topic seminars and field trips, a winter retreat and workshop, and an annual scholarship reception. Students will have an opportunity to participate in semester long or summer research experiences and to attend STEM conferences both locally and nationally.

Criteria for Continuation:

To continue in the program, a student must:

- Maintain full time status (minimum of 12 credits per semester)
- Maintain the cumulative GPA of 3.0 or better
- Earn grades of B or better in MATH 203 and PHYS 101/PHYS203 for biology majors or MATH 203 and PHYS 203 for engineering majors; and
- Actively participate in the HI-StEM program activities.

Students who drop a class or classes before the start of semester, resulting in enrollment of less than full time, will have their scholarship award removed.

Students who are awarded scholarships and fail to maintain the academic criteria (GPAs lower than 3.0), will be placed on probation for one semester. To regain eligibility to continue in the program after the probationary period, an individualized plan with the needed assistance and academic supports must be developed with the student's faculty mentor and approved by the S-STEM Coordinator. Students who have not met program requirements during the probationary period will lose their eligibility for program participation and scholarship.

S-STEM students must be able to demonstrate their academic eligibility each semester. A student who receives a scholarship for the fall semester and follows all requirements will be automatically granted a scholarship for the spring semester. Continuation from spring to fall semester follows the same requirements; however, the amount of the scholarship may vary in the next academic year based on the financial needs of the student as determined by the FAFSA for the applicable academic year.



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APPLICATION

Please read the award criteria sheet before completing the scholarship application. By applying you are agreeing to comply with all requirements of the grant.

Applicant Information: Student H-ID: _____

Last Name: _____ First Name: _____ MI _____

Street Address: _____ City: _____ State: _____ Zip: _____

Email: _____ Telephone: _____

Citizenship/Residency: Are you a U.S. citizen? _____ National? _____ Permanent Resident? _____ Refugee Alien? _____

Gender: Male: _____ Female: _____

Ethnicity (check all that apply):

White/Non-Hispanic: _____ Black, Non-Hispanic: _____ Hispanic/Latino: _____ Hawaiian/Pacific Islander: _____

Asian: _____ American Indian or Alaska Native: _____ Other: _____

Educational Information: Intended Major: _____ GPA: _____

Financial Aid Information: Are you currently receiving financial aid (grants, loans or scholarships)? Yes: _____ No: _____

If yes, please provide the name of the financial aid source and the amount that you are currently receiving:

I certify that the information contained in my application is true and correct. I give the Financial Aid Office permission to release my name, address, telephone number, GPA, and essay to share with the S-STEM selection committee. I also give permission to HCC to use information about my choice of major, academic progress, participation in STEM activities, transfer institution and choice of major upon transfer, for publications and presentations related to this project. My name will not appear on any publications / presentations or any data reported to the National Science Foundation. If selected to participate in the S-STEM program, I understand that, in order to remain eligible, I must follow all of the scholarship requirements.

Applicant Signature

Date



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Academic/Professional RECOMMENDATION

Applicant's Name: _____

Recommender's Name: _____

Institution/Company: _____

Position or Title: _____

Office Address: _____

Telephone: _____

E-Mail: _____

Please write in detail about the applicant's abilities, motivation, special aptitudes and circumstances that lead you to believe that he/she has the potential to successfully complete an advanced degree and pursue a career in a STEM field. You may attach a letter. Please place all recommendations in a sealed envelope, sign the flap of the envelope, and return it to the applicant for submission with his/her application.

For questions please contact Professor Tami Imbierowicz, S-STEM Coordinator, at 443-412-2122 or timbiero@harford.edu.