

STEM Scholarship Application



This scholarship for academically talented, full-time science, technology, engineering, and math (STEM) students who demonstrate financial need is made possible by a grant from the National Science Foundation.

Requirements

1. Full-time enrollment (12+ credit hours in fall, spring or summer)
2. U.S.citizen or eligible non-citizen admitted as permanent resident or refugee
3. Minimum unweighted GPA of 2.8
4. Submit:
 - 2020-21 Free Application for Federal Student Aid (FAFSA) application released to Oakton's Enrollment Center;
 - Completed scholarship application;
 - Completed essay describing your interest in your particular STEM field, your commitment to achieving an associate degree or a bachelor's degree in this area, and your long-term academic and professional goals (Be as descriptive as possible. Essay must be 500 to 600 words, typed, and double-spaced. Include your name, date, and "STEM Scholars Scholarship Essay" on all pages.);
 - One letter of recommendation from a high school or college faculty member; and
 - Official copy of high school transcript and unofficial college transcript (if applicable) mailed to Gloria Liu, Oakton Community College, 1600 East Golf Road, Des Plaines, IL 60016, or emailed to stemscholar@oakton.edu.

Applications are considered based on a student's educational goals, grade point average, financial need, and application content and quality.

Applications and supporting documentation (including financial aid documents) will be accepted from February 1, 2020, through May 1, 2020. Email to stemscholar@oakton.edu or mail to Gloria Liu, Oakton Community College, 1600 East Golf Road, Des Plaines, IL, 60016.

For assistance in completing an application, contact stemscholar@oakton.edu.

Prequalification/Program Obligations

If awarded a STEM scholarship, do you commit to pursue a degree in STEM? Yes No

If awarded a STEM scholarship, do you commit to be a full-time student (12 or more credit hours per fall or spring semester or 6+ credits in summer)? Yes No

If awarded this scholarship, do you commit to transfer to a four-year college or university to complete a bachelor's degree in a STEM field or earn an associate degree and enter the workforce in a STEM field? Yes No

If awarded this scholarship, do you commit to attend all required program meetings including STEM symposia, regular meetings with your faculty mentor and advisor, etc.? Yes No

As part of your participation in the STEM Scholars program you will be asked to provide information about your experiences in the program and your own development and learning. All information collected about you will remain confidential in that no individually identifiable information will be shared beyond program leadership and the institutional research team. All information collected about you will be stored in password-protected files and/or in a locked filing cabinet.

STEM Scholars will be asked to complete a series of surveys, interviews and/or focus groups as follows:

1. Complete surveys at the start of the program, midway through each program year and again at the end of the year.
2. Participate in a one-on-one interview at the end of each year in the program (and/or upon program exit) with the program researcher, Michelle Naffziger-Hirsch, Ph.D.
3. Students who participate in a research experience and/or internship will be asked to do the following:
 - Complete a survey before and after the research experience or internship.
 - Complete a reflection essay on their involvement in the research experience or internship.
 - Participate in a focus group at the conclusion of their research or internship experience.

If awarded this scholarship, do you commit to participate in all surveys, focus groups and other associated research instruments?
 Yes No

The above activities will be conducted by Kelly Becker, evaluator for the program (kbecker@oakton.edu), and Michelle Naffziger-Hirsch, researcher for the program (mnaffzig@oakton.edu). You may contact them directly with any questions.

continue to complete application

STEM Scholarship Application *Please print all information.*

Name _____ Phone _____
Last First

Address _____ City _____ State/Zip _____

_____ / _____ / _____
Last four digits of S.S.N. Date of Birth Email

Citizenship status: (*Check one*) United States citizen Permanent resident Refugee

High School/College Information: *List all high schools and colleges previously attended.*

Name _____ City/State _____ Dates _____ Degree _____

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High School GPA: _____

College credit hours completed by May 2020 (if any): _____

Are you a current or incoming student at Oakton? Yes No If yes, Oakton ID No. _____ Oakton GPA: _____

Other College GPA: _____

Demonstration of Financial Need:

Qualified applicants must complete the 2020-21 FAFSA application and authorize Oakton to receive the results. For more information, visit the Enrollment Center (Room 1860, Des Plaines; Room A100, Skokie). Online resources include www.fafsa.gov and www.oakton.edu/admission/costs_financial_aid.

Have you completed your FAFSA application? No Yes, date completed _____

Intended Program of Study: (*check one*)

- Biological Sciences Computer Science Computer Technologies Engineering Mathematics
 Physical Sciences (Physics, Chemistry, Earth Sciences)

Demographic Information:

This scholarship program is intended to help academically talented students with financial needs obtain a college degree in STEM. A secondary goal is to increase the number of underrepresented students—such as women, students of color, and LGBTQ students in STEM programs. This information is neither mandatory nor used in the selection process.

Gender you have provided (or will provide) in your application to Oakton Community College: Female Male

Gender with which you identify: Female Male Non-Binary Transgender Not Listed

Ethnic Background: (*select all that apply*)

African American Asian American or Pacific Islander Latinx Native American White Not Listed _____

Authorization:

I certify that the information provided in the application is accurate. I hereby give Oakton Community College permission to release information about my major, grade point average, enrollment status, and other eligibility criteria including my essay, if applicable, to those involved in the scholarship selection process.

Furthermore, I give Oakton Community College permission to use my biographical information, my essay, and/or photograph in promotional materials, media releases, and other college publications.

Signature _____ Date _____