

McHenry County College

Science, Technology, Engineering and
Mathematics (STEM)

**STEM Scholarship
Application 2018-2019**



APPLICATION INSTRUCTIONS

Fill out the information requested on pages 2-4 of this scholarship application. Print out the entire application and sign and date the application at the bottom of page 4 and on page 5.

Pages 5-6 of this application are to be provided to one of your high school instructors who agrees to provide you with a letter of recommendation.

Information you will need to include with this scholarship application:

- High school transcripts
- ACT or SAT score
- Letter of interest (see Part 2 of this application)
- Letter of recommendation (see Part 3)

Requirement Checklist:

- Be a citizen or national of the United States, an alien admitted as a refugee, or an alien lawfully admitted for permanent residence
- Have a non-zero financial need according to the FAFSA system (www.fafsa.ed.gov). The scholarship is both need and merit-based. The award amount cannot exceed your FAFSA need
- Enroll as a full-time student (12 credit hours per semester)
- Agree to respond to surveys for program reporting and improvement purposes
- You must plan to declare a major in one of the following disciplines: automotive technology, biology, chemistry, computer science, earth sciences, engineering, engineering technology, horticulture, mathematics, mobile design and development, network security, physics, or robotics

Renewal Criteria after the First Year:

- Provide proof of a GPA of 3.0 or better each semester
- Maintain full-time enrollment status each semester
- Complete the FAFSA each year, demonstrating financial need
- Participate in required program activities, and
- Progress towards completion of an associate degree (or transfer to a four-year institution) in a STEM field

Due Date:

STEM Scholarship applications for Fall 2018 will be reviewed on a rolling basis and the process will close when positions are filled, or through July 31, 2018. Early application is advised.

For more information or questions, email STEMScholars@mchenry.edu



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STEM SCHOLARS APPLICATION FORM

PART 1: General Information

Name: _____ Address: _____
City: _____ State: _____ Zip: _____
Day Phone: _____ Evening Phone: _____ Cell Phone: _____
Email Address: _____ Gender: Male Female

Citizenship/Residency:

Are you a US citizen? Yes No

If you are NOT a U.S. citizen, please indicate:

Country of Nationality: _____ Immigration/Visa Status* _____

*Original documents verifying status are required at the time of application if you have NOT previously submitted them to the Office of Admissions.

High School

Name of High School Attended: _____

Graduation Date: _____

Please provide a copy of your high school transcripts* and your ACT or SAT.

*(Unofficial copies are acceptable; official transcripts will be required in order to accept the scholarship)

School GPA: _____

ACT or SAT Composite Score: _____

ACT or SAT Math Subscore: _____

Demonstration of Financial Need

To attend MCC in Fall 2018, complete the 2018-19 FAFSA and designate MCC as a recipient using school code 007691. If you've already completed the 2018-19 FAFSA, you can return to www.fafsa.ed.gov and add MCC. For more information, visit MCC's Financial Aid Office.

I submitted my 2018-2019 FAFSA application on: (date)

Extracurricular Activities and Employment

List relevant honors, achievements, community service, or extra-curricular activities. If you have held a job, please list the job and the dates of your employment.

Demographic Information

This scholarship program is intended to assist academically-talented students who demonstrate financial need in obtaining a degree. A secondary goal is to increase the number of under-represented students, such as women and minorities, in STEM disciplines. Providing the demographic information below is not mandatory to be considered for the scholarship.

Ethnic background: Asian Black/African American Hispanic or Latino
American Indian/Alaskan Native White Other

Are you a first-generation college student? (You are a first-generation student if neither of your parents received any postsecondary education) Yes No

Academic Plans: Anticipated degree upon graduation from MCC

Degree: Associate of Science Associate of Engineering Science Associate of Applied Science
Intended STEM discipline (check one): automotive technology biology chemistry
computer science earth sciences engineering engineering technology horticulture
mathematics mobile design and development network security physics robotics
other_____

PART 2: Letter of Interest

Please submit a letter of interest describing your interest in STEM studies, your commitment to achieving a degree in this area, and your plans for continuing education after MCC. Please also discuss your long-term professional goals. You should be as descriptive as possible. 450–600 words, typed and double-spaced. Include your name, date, and “MCC STEM Scholarship” on all pages.

Alternatively, you may submit a STEM-related poster you have prepared or paper you have written after completing a STEM project. This submission should make your passion for and abilities in STEM clear to the scholarship committee.

PART 3: Recommendation:

Please request a letter of recommendation from one of your high school instructors who teach a STEM discipline. You should complete the portion of the form under Applicant Information on page 5 of this application, and ask the instructor to complete the remaining portions on pages 5-6 and then place it in a sealed and signed envelope before giving it back to you to include with your application.

PART 4: Certification Statement

Please read and sign.

If I receive the STEM Scholarship, I understand that in order to maintain the scholarship, I must:

- Maintain a 3.0 GPA
- Maintain full-time student status in one of the eligible areas of study
- Enroll in special sections of MCC 101*, English 151, and Philosophy 151; these are designated for MCC STEM Scholars

*(*MCC 101 will meet from August 6–10, 9–11:45 a.m. This is before the start of Fall semester. You will receive information on how to register for MCC 101 later.)*

- Complete all required activities, including meeting with mentors and advisors, attending STEM-related events such as talks or field trips, and completing surveys for program assessment
- Complete FAFSA each year, demonstrating financial need

I certify that the information contained in my scholarship 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 STEM scholarship selection committee. I also give permission to MCC 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 data reported to the National Science Foundation.

Applicant Signature _____ Date _____

Submission:

Submit your application materials by mail to:

McHenry County College

Mathematics and Sciences

8900 U.S. Highway 14 • Crystal Lake, IL 60012

Or they may be delivered in person to the Mathematics and Sciences Office, in B252.

MCC STEM SCHOLAR LETTER OF RECOMMENDATION

This student is applying to participate in the MCC STEM Scholar Program, which provides financial and academic support for academically able students with financial need to pursue a STEM degree. The students who receive a scholarship will have academic and professional mentors and will be part of a cohort of STEM students invited to attend STEM lectures and field trips; they will also have opportunities to participate in internships and/or undergraduate research. We appreciate your candid assessment of this student's potential.

Please complete this form and draft a letter of recommendation, then place both this form and your letter in a sealed and signed envelope and give it back to the student identified below. Eligible disciplines include: automotive technology, biology, chemistry, computer science, earth sciences, engineering, engineering technology, horticulture, mathematics, mobile design and development, network security, physics, and robotics.

Applicant Information (to be completed by student)

Name: _____

I agree to waive my rights to view this letter of recommendation Yes No

Signature of Applicant: _____ Date: _____

Instructor Information (to be completed by instructor)

Instructor Name: _____

Instructor Phone: _____ Instructor Email: _____

School: _____

Content Area Taught: _____ Number of years teaching: _____

Relationship to Applicant

In a letter, please describe your relationship to the applicant. Please include specific courses (Biology, Chemistry, Physics, Math, etc.) difficulty (AP, IB, honors, gen ed), and year (freshman, sophomore, junior, and senior) in which you taught the applicant. Describe how you think the student will fare in college in a STEM discipline.

Please compare this applicant to other college-bound students in his or her class.

1 - Poor 2 - Below Average 3 - Average 4 - Above average 5 - Exceptional

Please select NA if you have insufficient experience to assess the student in that area.

	NA	1	2	3	4	5
Intellectual ability						
Creativity						
Initiative						
Self-Discipline						
Strength in STEM disciplines						
Time Management						

Overall, I recommend this student for the MCC STEM Scholar Program:

___Not at All ___With Reservations ___Without Reservation ___Very Highly

Print Name: _____ Signature: _____ Date: _____