

# MC STEM Scholars Fall 2020 Scholarship Application

This application is for students who are NEW to the STEM Scholars.

If you were already accepted to STEM Scholars in Spring 2020, you should complete the "MC STEM Scholars Spring 2020 End of Semester Student Survey and Fall 2020 Scholarship Request Form" here: <https://forms.gle/tWBogHAyiTb4Hj7s6>

If you are not sure which form to complete, please email [STEMScholars@montgomerycollege.edu](mailto:STEMScholars@montgomerycollege.edu)

\* Required



# STEM Scholars Program

## Overview

The STEM Scholars Program is a selective honors program for students majoring in Science, Technology, Engineering or Mathematics (STEM) at Montgomery College. These students are highly motivated and strive for excellence in their fields of study. STEM Scholars pursue a rigorous curriculum of honors courses with opportunities to participate in undergraduate research and internships. STEM Scholars work closely with honors faculty mentors and advisors on transfer strategies, scholarship applications, and career planning.

## STEM Scholars will

- Experience undergraduate research and/or internships
- Present at academic conferences or professional meetings
- Explore career paths and educational opportunities in STEM fields
- Build a strong resume for transfer, internship, and scholarship opportunities
- Complete at least 15 credits in Honors in multiple disciplines
- Receive "Honors Program" designation on academic transcripts.

## Program Eligibility

- Declared STEM major
- Meet one of the following criteria:
- Completion of at least 12 MC credits with a GPA of 3.4 or higher in transfer-level classes, including ENGL 101 or ENGL 101A with a grade of A or B
- SAT Math score of 650 or higher, eligibility for ENGL 102, and a minimum high school GPA of 3.5, unweighted

**For more information, email** [STEMScholars@montgomerycollege.edu](mailto:STEMScholars@montgomerycollege.edu) **or visit** [www.montgomerycollege.edu/honors](http://www.montgomerycollege.edu/honors)



**MC MONTGOMERY COLLEGE**  
[montgomerycollege.edu](http://montgomerycollege.edu) | 240-567-5000

STEM Scholars | Honors Program

## Award Information

A limited number of scholarships for the Fall 2020 semester are available. Each scholarship will cover the cost of tuition of a three, four, or five credit honors class at the in-county rate.

Scholarships will be awarded on a rolling basis:

Each application is reviewed as it is completed.

Applications will be accepted until all funds have been awarded or August 15, 2020 - which ever occurs sooner.

Scholarship funds will be awarded in the form of a credit to the student's MC account, and will be disburse the third week of the Fall 2020 semester.

## Eligibility

Declared STEM major

Enrolled in at least one honors course/module for Fall 2020

Enrolled in at least six credits for Fall 2020

Meet one of the following criteria:

Completion of at least 12 MC credits with a GPA of 3.4 or higher in transfer-level classes, including ENGL 101/101A with a grade of A or B

or

SAT Math score of 650 or higher, eligibility for ENGL 102, and a minimum high school GPA of 3.5, unweighted

Students already receiving another MC scholarship (Board of Trustees, Montgomery Scholars, Macklin Business Institute, or Renaissance Scholars) are not eligible.

Students must be REGISTERED for an honors course in Fall 2020 in order to qualify for the scholarship. The scholarship CANNOT be applied towards a non-honors course.

## Application Information

The application consists of three parts.

Part 1: Applicant Information - You MUST be registered for an honors course in Fall 2020 to complete this section. If you need assistance registering for an honors course, please email [STEMScholars@montgomerycollege.edu](mailto:STEMScholars@montgomerycollege.edu).

Part 2: Student Questionnaire

Part 3: Faculty Recommendation - You should obtain permission from the faculty who will serve as your recommender before completing this section.

If you are ready to begin the application, click "Next"

## Applicant Information

1. Last Name \*

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2. First Name \*

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3. Student ID (M#) \*

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4. Major or Program of Study \*

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5. Eligibility Criteria \*

Check all that apply

*Check all that apply.*

- ☐ Completion of at least 12 MC credits with a GPA of 3.4 or higher in transfer-level classes
- ☐ Completion of ENGL 101/101A with a grade of A or B
- ☐ Eligibility for ENGL 102
- ☐ SAT Math score of 650 or higher
- ☐ NOT receiving a MC scholarship (Board of Trustees, Montgomery Scholars, Macklin Business Institute, or Renaissance Scholars) in Fall 2020

6. Phone \*

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7. Montgomery College Email \*

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8. Other Email

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## 9. Fall 2020 Honors Course \*

Select the honors course(s) you are registered to take in Fall 2020. If you need assistance to register for an honors course, please email [STEMScholars@montgomerycollege.edu](mailto:STEMScholars@montgomerycollege.edu) for help.

*Check all that apply.*

☐ BIOL105HM - CRN 24426, 3 credits, MW 2:00 pm - 3:15 pm, Germantown, Kiersten N. Newtoff

☐ BIOL150HM - CRN 24422, 4 credits, TR 9:30 am - 10:45 am, Germantown, Jennifer M. Capparella (Must be taken with BIOL 150LH 24423)

☐ BIOL151HM - CRN 24416, 4 credits, TR 11:00 am - 12:15 pm, Germantown, Kiersten N. Newtoff (Must be taken with Lab BIOL 151LH 24417)

☐ BIOL210HM - CRN 25548, 4 credits, MW 12:00 pm - 12:50 pm, Germantown, Jennifer M. Capparella (Must be taken with Lab BIOL 210LH 25549)

☐ BIOL212HM - CRN 24418, 4 credits, MW 2:00 pm - 2:50 pm, Germantown, Satish K. Gupta (Must be taken with Lab BIOL 212LH 24419)

☐ BIOL212HM - CRN 25541, 4 credits, TR 9:00 am - 9:50 am, Takoma Park/Silver Spring, Carole L. Wolin (Must be taken with Lab BIOL 212LH 25542)

☐ BIOL212HM - CRN 25543, 4 credits, TR 12:00 pm - 12:50 pm, Takoma Park/Silver Spring, Carole L. Wolin (Must be taken with Lab BIOL 212LH 25544)

☐ BIOL213HM - CRN 24420, 4 credits, TR 10:30 am - 11:20 am, Germantown, Satish K. Gupta (Must be taken with Lab BIOL 213LH 24421)

☐ BIOL213HM - CRN 25798, 4 credits, MW 9:00 am - 9:50 am, Takoma Park/Silver Spring, Franklin Chyatte (Must be taken with Lab BIOL 213LH 25799)

☐ CHEM131HC - CRN 25605, 4 credits, TR 12:30 pm - 1:45 pm, Rockville, Patricia M. Takahara (Must be taken with Discussion CHEM 131DH 25606 and Lab CHEM 131LH 25607)

☐ COMM108HM - CRN 24294, 3 credits, MW 9:30 am - 10:45 am, Rockville, Benjamin O. Farrell

☐ COMM108HM - CRN 24286, 3 credits, TR 11:00 am - 12:15 pm, Rockville, Andree Betancourt

☐ ENGL102HC - CRN 22528, 3 credits, MW 1:00 pm - 2:15 pm, Germantown, Michelle A. Prendergast

☐ MATH181HC - CRN 25767, 4 credits (5 bill hours), MWF 10:00am - 11:25am, Germantown, Zhou Dong

☐ MATH182HM - CRN 25649, 4 credits (5 bill hours), TR 10:00am - 12:10pm, Germantown, Zhou Dong

☐ MATH217HM - CRN 25794, 3 credits, TR 1:30 pm - 2:45 pm, Rockville, Rachel Saidi

☐ MATH282HM - CRN 25795, 3 credits, TR 11:00 am - 12:15 pm, Rockville, Richard Penn

☐ MATH284HC - CRN 25766, 4 credits (5 bill hours), Distance Learning, Mary Wall

Student Questionnaire

10. Have you previously taken any honors courses at MC? \*

*Mark only one oval.*

☐ Yes

☐ No

11. List ALL courses you intend to take in Fall 2020, including number of credits for each course. E.g. ENGL 102 (3), BIOL 150 (4), etc. \*

It is NOT recommended that students take more than 15 credits while doing honors work.

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12. Describe your academic plan and career goal. \*

Your academic plan should include your intended transfer institution and major, and graduate or professional school plans after obtaining a 4-year degree. Career goals should include industries you wish to work in, specific companies you aspire to work for, or non-profit or government sector jobs you are interested in. There is a 500 character limit. It is recommended that you draft and edit your response in an editor such as Microsoft Word, then copy and paste your answer here.

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13. Why are you interested in joining the STEM Scholars? What do you hope to gain from the program and how will you contribute to the program? \*

There is a 500 character limit. It is recommended that you draft and edit your response in an editor such as Microsoft Word, then copy and paste your answer here.

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## Faculty Recommendation

You should obtain consent from a MC faculty member to serve as your recommender on this scholarship before completing this section. The faculty will receive an email with a link to the recommendation form. If you are not able to find a recommender, please email [STEMScholars@montgomerycollege.edu](mailto:STEMScholars@montgomerycollege.edu) for help.

14. Faculty First and Last Name \*

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15. Course you took with this faculty member or how you know this faculty member. \*

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16. Faculty Email \*

Please enter the faculty's MC email address.

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