About the Program

Miami Dade College and the National Science Foundation are offering scholarships with a maximum amount of $5,000.00 per academic year to students with financial needs as established by federal guidelines and who are pursuing degrees in the biological sciences, physical sciences, mathematics, computer and information sciences, the geosciences, and engineering. The National Science Foundation (NSF), established in 1950, promotes and advances scientific progress in the United States. It is committed to ensuring the nation’s supply of scientists, engineers, and science educators by enabling individuals to pursue technical careers. Miami Dade College (MDC) shares this commitment and is sponsoring SIGMA for students interested in continuing their education in these disciplines.

Eligibility

To be considered for this program, students must:

- Have a cumulative GPA of 3.00 or above.
- Be eligible for federal financial aid.
- Be a United States citizen, permanent resident, national or alien admitted as a refugee at the time of application.
- Be majoring in the biological sciences (excluding medicine and other clinical fields), physical sciences, mathematics, computer and information sciences, the geosciences, or engineering.
- Be enrolled full-time (12 credits per major term).
- Be exempt from or have completed college preparatory courses at the time of application.
- Participate in an interview with the selection committee.
- Submit a completed application packet prior to the application deadline. Application packets must include the following items:
  - Completed application form
  - One-page essay describing the student’s interest in science and career goals
  - Approved MDC schedule showing full-time enrollment
  - Degree audit (for current MDC students), high school transcript (for first-semester college students), or college transcript (for transfer students)
  - Proof of financial aid eligibility
  - Letter of recommendation from a science, technology, engineering, or mathematics professor

For more information, or if you have questions, please contact:

Miguel A. Montañez
Phone: 305-237-7995
E-mail: mmontane@mdc.edu
STEM Innovations Generating Maximum Achievements (SIGMA)
Scholarship Program Application

Applicant Information

Last Name: ____________________________ First Name: ___________________ Middle Initial: __________

Miami Dade College Student ID Number: ______________________ Major: ______________________

Street Address: ___________________________________________ Apartment Number __________

City: __________________________ State: ____________________ Zip: __________________________

Email Address: ___________________ Day Phone: __________ Evening Phone: __________

High School: _____________________ High School GPA: ______ Current College GPA: ______

Checklist

☐ Completed application form
☐ Essay describing the student’s interest in science and career goals
☐ Approved MDC schedule showing full-time enrollment
☐ Degree audit (for current MDC students), high school transcript (for first‐semester college students), or college transcript (for transfer students)
☐ Proof of financial aid eligibility
☐ Letter of recommendation from a science, technology, engineering, or mathematics professor. Please provide his/her information below:

Last Name: ____________________________ First Name: ___________________ Middle Initial: _____

Title: ________________________________ Relationship to Student: _______________________

Institution Name: ________________________ Department: __________________________

How long has the reference been acquainted with the student? __________________________

Send completed application packets to:

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Miami, FL 33132
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E-mail: mmontane@mdc.edu