Q. **What is the M-Sci Academy?**

A. The M-Sci Academy is the College of Literature, Science and the Arts component of the M-STEM (Michigan Science, Technology, Engineering and Mathematics) Academies. It is designed to maximize the academic, personal, and professional success of students, with the goal of preparing them for the global workforce and/or graduate or professional school. The M-Sci Academy spans the first two years and includes a pre-freshman six-week summer transition program, customized advising, career guidance, learning enrichment activities, and assistance in obtaining a paid professional summer internship or research opportunity.

Q. **How would participation in the M-Sci Academy benefit me?**

A. Our experience, supported by national data, indicates that participation in a summer transition program, followed by comprehensive and robust support throughout the academic year, increases academic excellence. The M-Sci Academy is designed to simultaneously build upon students’ strengths while customizing services so that all M-Sci scholars will be able to fully experience and benefit from the scope, scholarship, and scale of the University. In addition to the services provided by the program, participants in good standing will receive a stipend of $1,500 after completion of the summer transition program and may be eligible for additional scholarships.

Q. **How are students selected to apply to the M-Sci Academy?**

A. Students who are admitted to the University of Michigan, College of Literature, Science and the Arts are among the very best students in the country, and there is an expectation of high academic achievement for all. Invitations to prospective participants of the M-Sci Academy are based upon a holistic approach that considers academic interests, life experiences and diverse backgrounds, in addition to academic profiles.

Q. **How long is the commitment to the M-Sci Academy and when would my commitment begin?**

A. The M-Sci Academy is a two-year program, running from Summer 2018 through the end of the second year (April 2020). The M-Sci Academy begins during the summer with a six-week academic program. Through this experience, students will broaden their academic skills, enhance their personal and professional development, create support networks, and familiarize themselves with the campus and its resources. Specifically, M-Sci Academy scholars will be required to participate in the Summer Transition Program from **June 23 – August 4, including** the M-Sci Academy Orientation **June 23** and UM Freshman Student Orientation from **June 24 – 26. Participants must commit to the entire duration of the Summer Program with the exception of the optional weekend home (Friday, July 20, 5:00 p.m. – Sunday, July 22, 6:00 p.m.)**

Q. **How are the two years of the M-Sci Academy structured?**

A. **Summer 2018:**

During the summer transition program, M-Sci allows you to preview the expectations for first-year students while further broadening your academic skills and your knowledge of the University environment and available resources and developing a strong community of peers. You will reside on North Campus and participate in classes in mathematics, science and writing for a total of nine credits. There will be seminars, workshops, and academic skills development activities to further enhance your personal, professional, and academic development. Classes and seminars are taught by faculty, staff, and graduate student instructors who also teach courses during the academic year. This provides you the opportunity to become acquainted with the style and rigor of college classroom instruction, but in a more structured and supportive environment than is typical during the academic year. Upon completion of the summer program, you will receive a $1,500 stipend.

*(over)*
Academic Year One:
During the first academic year, all M-Sci Scholars will live in Baits Houses to continue to benefit from the community support developed during the summer program. An academic coach will help you to achieve success by helping you to manage academic and personal challenges. You will conduct research in a faculty laboratory through the Undergraduate Research Opportunity Program (UROP) and participate in group scheduling with your M-Sci peers for your core courses, as well as specially-designed academic sessions. There will also be monthly group meetings to address topics relevant to M-Sci Scholars.

Summer 2019:
M-Sci Scholars will be assisted in finding career exploration experiences during the summer between the first and second years. A variety of options may be available including research experiences at the University or another institution, internships, community-based research projects, or employment with the M-Sci summer program. You will gain hands-on experience that will augment what you learned in the classroom and demonstrate the vast problem-solving challenges and opportunities in the fields of math and science.

Academic Year Two:
During the second academic year you will continue to pursue academic and career goals with advisors and peers and continue to participate in group learning activities. Academic coaching and advising will continue to be tailored for you based on your curriculum and your interests. In addition, you will receive specific information and support as you transition to your desired major. Typically, once students enter a department with a solid academic background, they continue to excel.

Q. Would participation in the M-Sci Academy preclude me from participating in other campus programs and activities?
A. M-Sci Academy participants can still participate in the many campus programs and activities available such as student project teams, student societies, study abroad programs, Honors, and many others. However, M-Sci scholars would not be able to participate in any other Living-Learning Community on campus, because of the time commitments of the individual programs and the requirement that all M-Sci Scholars live in Baits Houses during their first year.

Q. How much would the M-Sci Academy cost me?
A. Students are required to pay tuition and room and board; we work with each individual student and the financial aid office to determine each student’s cost of attendance. In addition, M-Sci Academy has some scholarship opportunities for students with financial need.

Q. How do I apply?
A. You can apply to become an M-Sci Scholar by completing the online application at http://mstem.umich.edu/apply by April 9, 2018.

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