Program Overview

The M.S. in Medical Sciences program provides a rigorous learning experience that enables students to strengthen the academic credentials for medical school admission. The program is long established and highly regarded by U.S. medical schools, including Boston University School of Medicine (BUSM), which accepts 25 to 30 program graduates on average each year.

Program Highlights:

• One of the first programs of its kind in the United States
• Introduced in 1985 with more than 2000 graduates to date
• The program covers a broad range of medical science topics, strengthening students academic credentials for admission to medical school
• Highly effective program - more than 70% of graduates have been admitted to U.S. medical schools
• 32-credit program begins in September and can be completed in either one or two calendar years – tuition and coursework are the same with both options
• Curriculum contains much of the same content as the first year medical curriculum at BUSM
• Courses taught by world-class faculty the majority of whom are also active medical practitioners and researchers
• Optional MCAT prep course offered
• Experienced advisors and comprehensive support for medical school applications
• Facilitated consideration for admission to BUSM
• The degree is awarded by the Division of Graduate Medical Sciences at Boston University School of Medicine

"The program gives you a snapshot into what first year medical school is like. Learning how to manage my time, study effectively, use resources and interact in a professional environment are all skills I brought from the program into my first year, making the transition much easier for me."

- Rauynne Sangara, Class of 2013, BUSM 2017
Curriculum

Fall Semester - Foundational Medical Sciences
- Biochemistry and Cell Biology**
- Medical Physiology A**
- Cellular Organization of Tissues

Spring Semester - Physiology and Electives
- Medical Physiology B / Endocrinology**
- Human Body Systems (Anatomy)
- Beginning Basic Neuroscience
- Medical Pharmacology
- Introduction to Pathology of Disease
- Medical Immunology**
- Biostatistics

**Medical School level course

Program Timeline

Option 1: Complete Program in 1 Year

Apply to Medical School

Enter Medical School

MAMS Coursework

MAMS Coursework

Literature Thesis

Medical School

Option 2: Complete Program in 2 Years

Apply to Medical School

Enter Medical School

MAMS Coursework

MAMS Coursework

Research or Literature Thesis

Medical School

The M.S. in Medical Sciences program has a rolling admission process; while applicants are accepted until the class reaches capacity, we strongly recommend that you apply before June 1 for the September start date. The program does not offer a January start date.
Eligibility Requirements

- Students must have graduated from a four-year college or university in the United States or Canada.
- Applicants must have completed all premedical requirements; two semesters each of Biology, General Chemistry, Organic Chemistry and Physics, all with lab. We strongly recommend that applicants have also completed courses in Biochemistry, Sociology and Psychology.
- In most cases, a GPA higher than 3.0 and an MCAT score higher than 25 (or 500 on MCAT 2015) are required for admission consideration.

Admissions Requirements

- Submit MCAT or GRE scores
- Submit three letters of recommendation and a personal statement. Applicants who have previously applied to medical school may use the same documents to apply to this program.
- All applications are considered holistically.

Financial Aid and Student Resources

The Financial Aid Office in the Division of Graduate Medical Sciences at Boston University School of Medicine is available to assist students in identifying sources of financial support including federal and private loans. A small number of merit-based partial scholarship are available for well-qualified applicants.

The BU Office of Housing Resources provides information regarding housing, transportation, and Boston neighborhoods. For more details, visit www.bumc.bu.edu/ohr

For more information about the M.S. Medical Sciences program please contact:

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