

Master of Science in Medical Sciences (MAMS)



Program Overview

The MS in Medical Sciences program provides a rigorous learning experience and enables students to strengthen their 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), with 25-30 program graduates entering the M1 class each year.

Program Highlights

- One of the first programs of its kind in the United States
- Introduced in 1985 with more than 3500 graduates to date
- Covers a broad range of medical science topics and strengthens students' academic credentials for admission to medical school
- 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
- Degree awarded by Graduate Medical Sciences at Boston University School of Medicine

I wanted a Master's program that would not only improve my resume and application, but would also prepare me for the rigor of medical school. MAMS has refined my study strategies and time management skills, and it's given me a newfound confidence in my application. The advising and mentoring are also phenomenal!

- Chelsey Wallace
MAMS Class of 2018



Curriculum

Fall Semester - Foundational Medical Sciences

- Biochemistry and Cell Biology*
- Medical Physiology A*
- Cellular Organization of Tissues

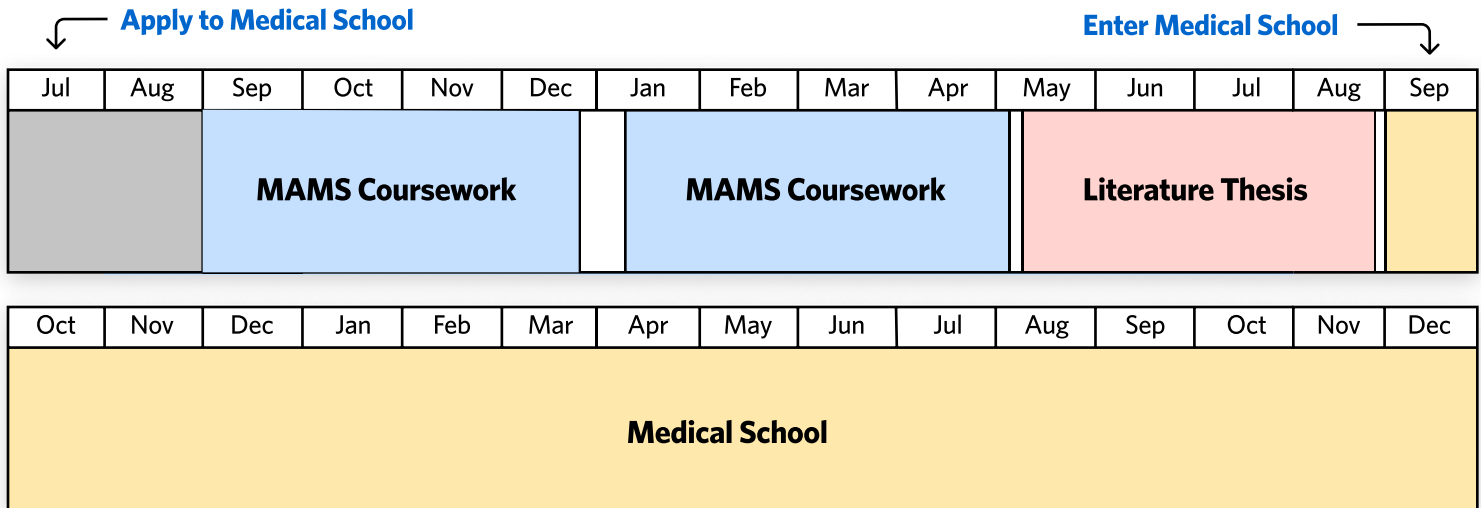
Spring Semester - Physiology and Electives

- Medical Physiology B/Endocrinology*
- Human Body Systems (Anatomy)
- Medical Pharmacology
- Introduction to Pathology of Disease
- Medical Immunology
- Biostatistics

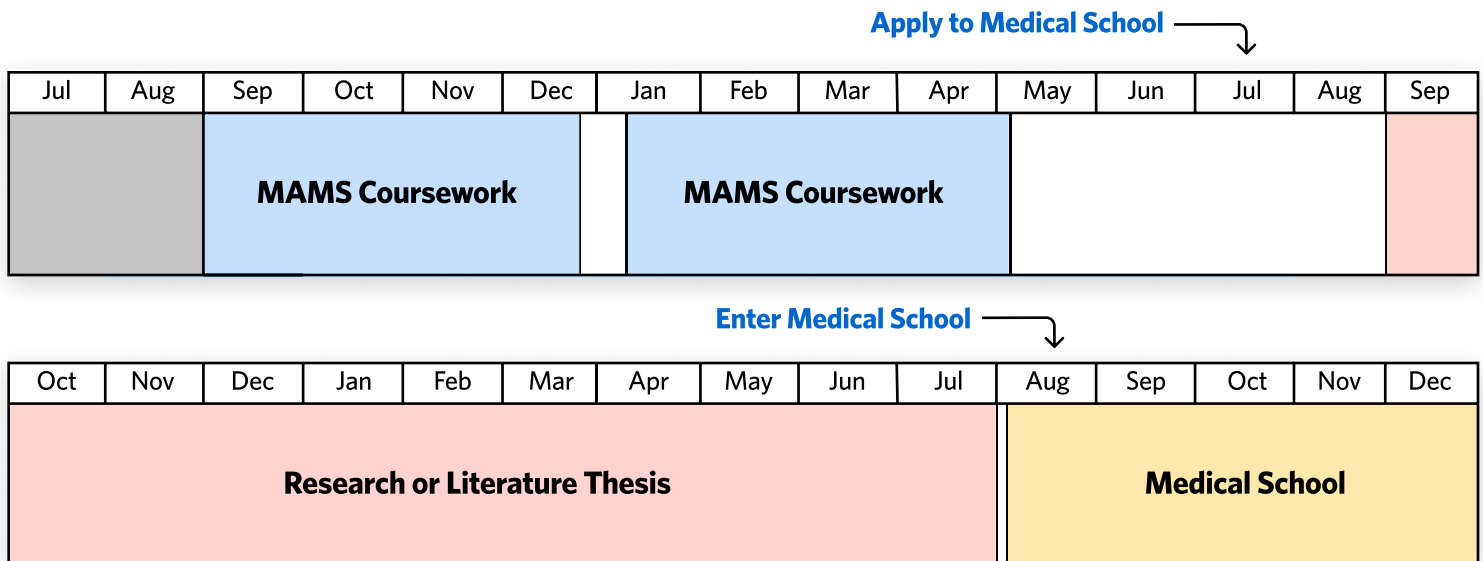
*Medical School level course

Program Timeline

Option 1: Complete Program in 1 Year



Option 2: Complete Program in 2 Years



The MS 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 1st 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. Students may substitute one semester of Biochemistry for a second semester of Organic Chemistry.
- We strongly recommend that applicants have also completed courses in Biochemistry, Sociology and Psychology

Admissions Requirements

- Applications are accepted on a rolling basis.
- MCAT or GRE scores preferred, but applications without a test score will be considered.
- 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.
- To apply to the program, please visit <https://www.bumc.bu.edu/gms/admissions/>

Tuition, Financial Aid, and Student Resources

For the most up to date information on tuition and fees please visit <https://www.bumc.bu.edu/gms/admissions/student-financial-services/>.

The Financial Aid Office in Graduate Medical Science can help students identify sources of financial aid support - including federal and private loans. A small number of merit-based partial scholarships are available for well-qualified applicants.

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

Contact

MS in Medical Sciences Program

72 E. Concord St., Room 1015

Boston, MA 02118

617-358-9539

mams@bu.edu