

Master of Science in Medical Sciences (MAMS)



Program Overview

The MS in Medical Sciences program provides a learning experience that 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 the Boston University Chobanian & Avedisian School of Medicine (CAMED), with about 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 CAMED
- Courses taught by world-class faculty, the majority of whom are also active medical practitioners and researchers
- Comprehensive MCAT preparation with year-long strategy workshops and optional full course
- Experienced advisors and comprehensive support for medical school applications
- Facilitated consideration for admission to CAMED
- Degree awarded by Graduate Medical Sciences at Boston University Chobanian & Avedisian 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!

- Chelsea Wallace
MAMS Class of 2018



Curriculum

Fall Semester - Foundational Medical Sciences

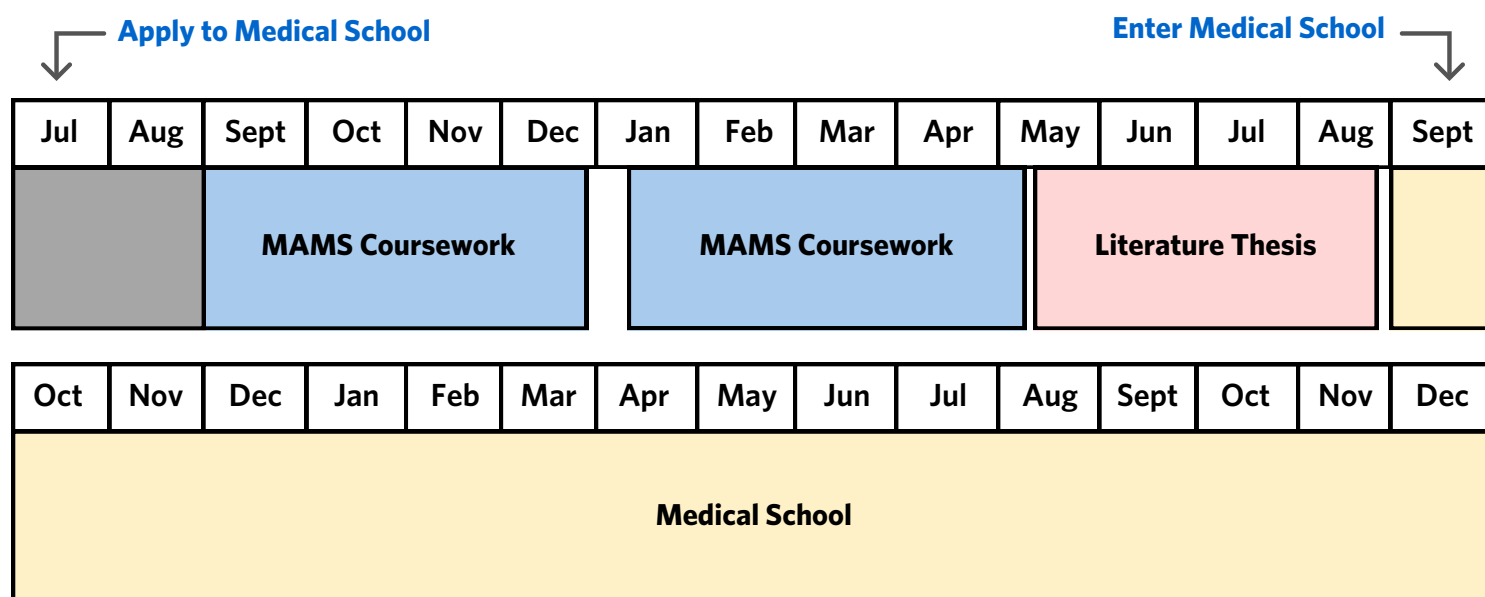
- Biochemistry & Cell Biology*
- Medical Physiology A*
- Cellular Organization of Tissues

Spring Semester - Physiology & Electives

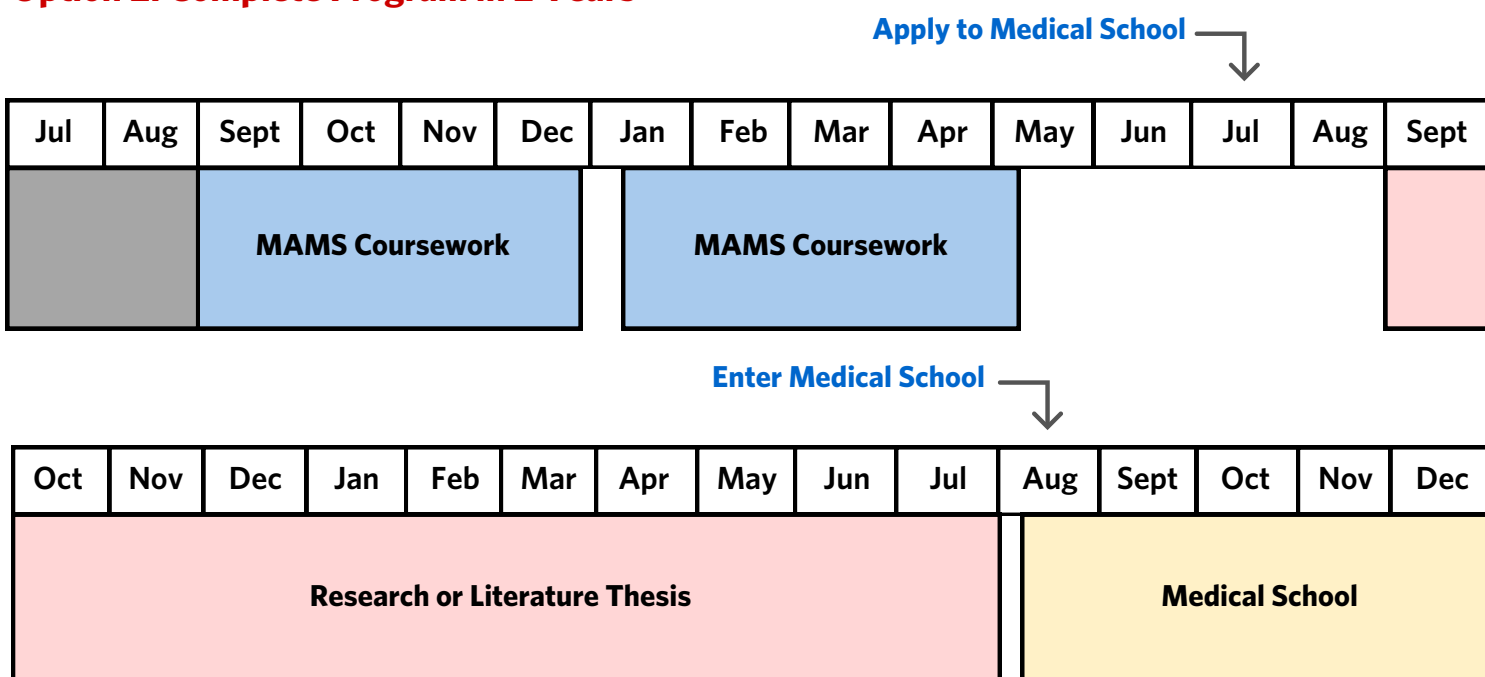
- Medical Physiology B/Endocrinology*
- Human Body Systems (Anatomy)
- Medical Pharmacology
- Introduction to Pathology of Disease
- Medical Immunology
- Biostatistics

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 and Sociology

Admissions Requirements

- Applications are accepted on a rolling basis.
- Test scores not required, although applicants may submit a practice score
- Submit three letters of recommendation and a personal statement. Applicants who have previously applied to the BU Chobanian & Avedisian School of Medical 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, visit 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 www.bumc.bu.edu/ohr.

Contact

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