Master of Science in Oral Health Sciences



Program Overview

The MS in Oral Health Sciences provides an academically rigorous learning experience for students who are interested in strengthening their knowledge of the biomedical sciences. The curriculum builds critical thinking and research skills while preparing students for admission to dental school and other health-related professions.

The program, which can be completed in one or two years (two-year students complete a research thesis), emphasizes rigorous academics, collaboration, and professional development. The OHS program has had tremendous success with 90% of its graduates accepted into U.S. dental schools.

Program Highlights

- One of the only programs in the U.S. that allows students to take DMD classes with first year DMD students (2 of the DMD program's required classes in the live/stream format)
- Highly effective program last year, 38 of 40 program graduates were admitted into dental schools
- Full-time, 32-credit program begins in late July and can be completed in one calendar year
- Program includes 11 elective credits as well as a Capstone or Thesis final project
- Courses taught by world-class faculty from Boston University's School of Medicine and Boston University's Goldman School of Dental Medicine – most faculty are also active dentists and researchers
- High levels of mentoring and advising provided to support each student's success and an Enrichment Series to build networking and professionalism development skills
- Committed to improving the demographic balance of the dental profession underrepresented groups, including first generation and socioeconomically disadvantaged students, are encouraged to apply
- To be eligible for admission, students must be U.S. or Canadian residents, must have graduated from a four year college or university in the United States or Canada, and completed the pre-dental prerequisites
- The degree is awarded by Boston University School of Medicine

OHS has taught me several valuable skills that guided me towards my success in my first semester at dental school. I can guarantee that this program will prepare you with the mindset and work habits that will contribute to success towards your dental profession.

- Omer E., OHS Alumni

Tufts University School of Dental Medicine, Class of 2022





Curriculum -

Required Courses

| Fall Semester 1 | Credits |
|------------------------------|---|
| DMD Biochemistry* | 6 credits |
| DMD Physiology* | 6 credits |
| Oral Health Science Research | 2 credits |
| Thesis Research | Up to 8 credits awarded upon completion |

| Spring Semester 1 | Credits |
|---|-----------|
| Physiology* | 2 credits |
| Prevention & Oral Health Promotion in Dentistry | 3 credits |
| Biomedical Information | 2 credits |

Elective Courses

| Elective Courses | Credits |
|--|-----------|
| Evidence Based Dentistry | 2 credits |
| DMD Microbiology & Immunology* | 4 credits |
| DMD Pathology* | 4 credits |
| Head & Neck Anatomy | 3 credits |
| Applied Histology | 2 credits |
| Infectious Diseases: Clinical Manifestations | 3 credits |

Graduate Medical Sciences Master of Science in Oral Health Sciences



| Biostatistics Using R | 2 credits |
|---|-----------|
| Leadership for the Biomedical Scientist | 2 credits |

| Summer Semester 1 | Credits |
|-------------------|--------------------|
| Capstone Project | Continuing Student |

| Summer Semester 2 | Credits |
|-------------------|--------------------|
| Capstone Project | Continuing Student |

| Fall and Spring Semester Year 2 | Credits |
|---------------------------------|-----------|
| Thesis Research | 4 credits |

*Courses taken with DMD1 students

Admissions Requirements

While admissions decisions are made on a rolling basis beginning in January, completed applications must be received by May 1 to be eligible for enrollment in the fall semester. The program does not offer a January start date.

Admissions decisions are usually made within 3 months of receiving a completed application (including recommendation letters, transcripts, DAT scores, resume/CV and personal statement) and payment of the \$95 application fee.

While we accept students with a range of scores, a DAT score below 17 and an undergraduate GPA of 2.9 or lower are usually not seen as competitive for this program. Average scores for the recently admitted class were 19.5 (AA) and 3.13 (overall GPA) respectively.

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 BU Medical Campus Student Financial Services office at bumc.bu.edu/osfs/ also accessible from our Admissions page (bumc.bu.edu/osfs/ also accessible from our Admissions page (bumc.bu.edu/osfs/ and the OHS tuition page (https://www.bumc.bu.edu/gms/ohs/admissions/tuition-costs/).

Graduate Medical Sciences Master of Science in Oral Health Sciences



The Financial Aid Office is available to assist students in identifying sources of financial support, including work study opportunities, scholarships, and federal loans.

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

Contact

For more information, please contact:

Theresa A. Davies, PhD Director, MS in Oral Health Sciences 617-358-9546 tdavies@bu.edu Aaron W. Young, PhD Assistant Director, MS in Oral Health Sciences 617-358-8480 youngaw@bu.edu

https://www.bumc.bu.edu/gms/ohs/

