

# Medical Science

The Medical Science Program is a two-year post-baccalaureate program. Upon completion of the program, students receive the Master of Science degree. The primary purpose of this program is to increase the number of minority students, graduates of both Hampton University and other schools, who enter medical and dental schools. Students who have participated in the program have been accepted to medical and dental schools across the country.

## Program Components

The Post-Baccalaureate Program prepares students by focusing on content and test-taking skills for professional examinations, and by providing preparation in the courses offered in the first year of health professional programs. Guidance on applications -- writing personal statements, completing AMCAS and AADSAS applications, selecting professional schools, and completing secondary applications -- is also provided. Mock interviews and seminars on issues such as ethics and healthcare financing are integral elements of the program.

The first year curriculum is a rigorous review and preparation for the MCAT/DAT. The second year curriculum was designed by the Chair of the Department of Physiology at the Morehouse School of Medicine and the Chair of the Department of Biochemistry at Meharry Medical College to model the first year of Medical/Dental School. The comprehensive examination is designed to mimic the Medical/Dental National Board Examination Part I.

## Admission Requirements

Students wishing to enroll in the Medical Science Program must meet the entrance requirements of the Graduate College. In lieu of the GRE examination, MCAT (Medical College Admission Test) or DAT (Dental Aptitude Test) scores are used to satisfy English proficiency.

Any graduate from an accredited undergraduate degree program is eligible, but space is limited to twenty students per entering class. Applicants with the appropriate undergraduate background in the basic sciences and academic credentials for admission to medical and dental schools will be given preference. Students enrolled in this program are eligible for financial aid.

## Degree Plan of Study: Medical Science

Required Courses: 50 credits	Cr.
MSD 601 Health Professions I	3
MSD 602 Health Professions II	3
MSD 611 Pre-Medical Biology I	4
MSD 612 Pre-Medical Biology II	4
MSD 621 Pre-Medical Chemistry I	4
MSD 622 Pre-Medical Chemistry II	4
MSD 641 Pre-Medical Physics	3
MSD 651 Biomedical Chemistry I	4
MSD 652 Biomedical Chemistry II	4
MSD 655 Medical Physiology	4
MSD 662 Human Immunology/Virology	4
MSD 665 Medical Molecular and Cellular Biology	4
MSD 668 Medical Histology	4
MSD 702 Comprehensive Examination	1
<b>Total Credits: 50</b>	

*This profile sheet should be used in concurrence with your academic catalog and the guidance of your academic advisor.*