

Rutgers School of Graduate Studies

The master's programs in the Biomedical Sciences at the Rutgers School of Graduate Studies, Health Sciences Campus-Newark are designed for students wishing to be more competitive when applying to medical, dental or health-related schools, as well as students looking for meaningful careers in the biomedical sciences. Students will choose one of the three tracks (Medical Scholars, Dental Scholars or Biomedical Research Scholars), depending on their career goals. Students matriculating to the Medical Scholars or Dental Scholars tracks are eligible to request to take courses alongside medical and dental students at Rutgers New Jersey Medical School and Rutgers School of Dental Medicine. The master's program offers more than 50 day and evening courses, including electives such as Cancer Stem Cell Biology, Molecular Medicine of the Heart, Regional Gross Anatomy and Introduction to Biomedical Ethics.

The program can be done on either a full-time or part-time basis and can be completed in one year. Degrees granted are the Master of Science in Biomedical Sciences (M.S.) degree, which requires a thesis, and the Master of Biomedical Sciences (M.B.S.) degree, which does not require a thesis.

RUTGERS
School of Graduate Studies
HEALTH SCIENCES CAMPUS-NEWARK

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Health Sciences Campus-Newark
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Established in 1766, Rutgers, The State University of New Jersey, is America's eighth oldest institution of higher learning and one of the nation's premier public research universities. Serving more than 65,000 students on campuses, and in centers, institutes, and other locations throughout the state, Rutgers is one of only two New Jersey institutions represented in the prestigious Association of American Universities.

Rutgers, The State University of New Jersey, does not discriminate on the basis of race, color, national origin, sex, sexual orientation, gender identity or expression, disability, age, or any other category covered by law in its programs, activities, or employment matters. The following people have been designated to handle inquiries regarding the nondiscrimination policies: Judy Ryan, Title IX Coordinator for Students and ADA/Section 504 Compliance Officer, Office of the Vice President for Student Affairs (848-932-8576, ryan@oldqueens.rutgers.edu); Jayne M. Grandes, Director, Office of Employment Equity, University Human Resources (848-932-3980, grandes@rutgers.edu). For further information on the notice of <http://wdcrobcolp01.ed.gov/CFAPPS/OCR/contactus.cfm> for the address and phone number of the Office for Civil Rights that serves your area, or call 1-800-421-3481.

RUTGERS

School of Graduate Studies

HEALTH SCIENCES CAMPUS-NEWARK

Master's Degree Programs *in Biomedical Sciences*



Who Should Apply?

Individuals wanting to be more competitive when applying to M.D., D.M.D., P.A, D.V.M. or related programs;

Individuals who want to obtain or enhance a position in the pharmaceutical or biotechnology industry;

Individuals who want to earn an advanced degree while considering a Ph.D.;

Individuals preparing for a career as a science teacher.



Program Curriculum

The M.S. and M.B.S. programs are designed to promote integration of the biomedical sciences disciplines into a single graduate-level educational experience. The programs provide a broad background in biomedical sciences, while maintaining flexibility to meet the needs and interests of the individual student.

In addition to two 3-credit fundamentals courses, students must complete a 1-credit seminar course, as well as a 2-credit research rotation. Twenty-one credits of elective courses are needed to complete the M.B.S. degree, chosen from more than 50 courses. To complete the M.S. degree, students substitute 5 credits of thesis work for the same number of course credits.

Students in the Medical or Dental Scholars tracks can request to take courses with medical (Medical Biochem & Genetics; Intro to Physio, Pharm & Epidemiology; Medical Hem/Onc & Immunology; Infectious Disease) or dental (Dental Biochemistry; Dental Physiology; Dental Histology; Oral Immunology; etc.) students in our sister schools in place of a requirement or elective.

Academic advising is an integral part of the program. In addition, students can receive application advice by meeting with the admissions offices at Rutgers New Jersey Medical School and Rutgers School of Dental Medicine. Finally, Medical Scholars who obtain a GPA of 3.6 or greater after 20 credits and have an MCAT score with 127 or higher in each of the four categories are guaranteed an interview by Rutgers New Jersey Medical School.

Admission to Medical, Dental and Professional Schools

Between 2007 and 2017, more than 700 of our master's graduates matriculated to 90 medical and dental programs in most of the states across the country. Students have also matriculated to veterinary school, podiatry school, P.A. programs, PhD programs and even law school.

Dual Degrees

Students interested in careers in pharmaceutical, biotechnology, or related industries can earn a combined Master of Science in Biomedical Sciences and Master of Business Administration degree (M.S./M.B.A.), on a full- or part-time basis, from Rutgers School of Graduate Studies and Rutgers Business School in Newark.

Students interested in public health can earn a combined Master of Biomedical Sciences and Master of Public Health degree (M.B.S./M.P.H.) from Rutgers School of Graduate Studies and Rutgers School of Public Health. The program provides students with a foundation in both the biomedical sciences and public health.

Facilities

Basic and clinical departments of New Jersey Medical School and Rutgers School of Dental Medicine are located at Rutgers Health Sciences Campus - Newark, the International Center for Public Health, and the New Jersey Medical School/University Hospital Cancer Center.

Housing

Newark offers students the opportunity for inner-city or suburban living. Students may apply for housing in the graduate student dormitories on site at Rutgers Health Sciences Campus - Newark, as well as on the separate, but close, Rutgers Newark Campus. Student housing is conveniently located near public transportation, with easy access to New York City.

For application and further information:

Website: njms.rutgers.edu/gsbs

Email: gsbsnadm@gsbs.rutgers.edu

Telephone: 973-972-4511

Program application: www.gradstudy.rutgers.edu/apply/application-guidelines