

GRADUATE PROGRAMS IN MOLECULAR BIOSCIENCES

MMG Graduate Program

Graduate Program in Microbiology & Molecular Genetics

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The Graduate Program in Microbiology and Molecular Genetics (abbreviated as the MMG program) is part of a large, diverse, and highly interactive community of biological scientists that form the Graduate Program in Molecular Biosciences at Rutgers University and UMDNJ-Robert Wood Johnson Medical School. This consortium is currently made up of nine graduate programs from the two adjacent universities and functions to coordinate the recruitment, admissions, and first year core curriculum of Ph.D. students, as well as helping our students in selecting Ph.D. research advisers from among the more than 200 faculty members on campus. The MMG Program currently has approximately 121 faculty members from a number of departments in the areas: molecular genetics and microbial physiology; virology and pathogenic microbiology; applied, environmental and industrial microbiology; and computers in molecular biology. Additional or alternative studies are designed to meet individual needs. Thus graduate students have the opportunity to select additional study areas in their work.

The MMG Program offers advanced studies leading to the Ph.D. and M.S. degrees:

The PhD requirements include a set of core courses during their first year. In addition students are required to conduct laboratory research, pass parts I and II of the qualifying examination, and write and defend a research dissertation. All Ph.D. students are guaranteed a competitive stipend in addition to health coverage and tuition remission for the duration of their graduate studies, provided that academic standards are met and progress towards a Ph.D. is maintained.

The MS requirements include a minimum of 30 credits. Students may select either a research thesis or non-research thesis option of study. NO financial aid is offered to Master's students.

Admissions

All Ph.D. applications will be reviewed by the Joint Graduate Programs in Molecular Biosciences Admissions Committee. The deadline for applications to the Ph.D. program is **January 5** of each year; the Admissions Committee begins reviewing applications early in January. MS applications are reviewed separately by the Microbiology and Molecular Genetics Master's Admissions Committee. The deadline for MS application review is **May 1**. The application form is the same for both the MS and the Ph.D. programs.