

DUAL BACHELOR OF SCIENCE IN HEALTH SCIENCES WITH A MAJOR IN MEDICAL GENETICS AND MOLECULAR BIOLOGY AND MASTER OF SCIENCE IN HEALTH SCIENCES IN THE FIELD OF CLINICAL MICROBIOLOGY

The George Washington University (GW) offers a Bachelor of Science in Health Sciences (BSHS) in Medical Genetics and Molecular Biology and a Master of Science in Health Science (MSHS) in Clinical Microbiology all in one convenient program.

Through **online coursework, hands-on lab work and clinical rotations** this dual-degree program provides you with the knowledge and skills to detect and identify biomarkers at the nucleic acid levels in major areas of medicine and to identify and investigate human infectious diseases.

REQUIREMENTS

The School of Medicine and Health Sciences offers a dual bachelor of science in health sciences with a major in medical genetics and molecular biology (<http://bulletin.gwu.edu/medicine-health-sciences/undergraduate-programs/bshs-medical-genetics-and-molecular-biology/>) (BSHS) and master of science in health sciences in the field of clinical microbiology (<http://bulletin.gwu.edu/medicine-health-sciences/graduate-programs/ms-clinical-microbiology/>) (MSHS) degree program. The program allows students to share 9 credits between the two programs, thereby decreasing the number of credits normally required for the master's degree. All requirements for both degrees must be fulfilled.

Credit sharing: 9 credits

MSHS courses taken during the BSHS program, and corresponding BSHS courses waived:

Code	Title	Credits
MLS 6141	Advanced Immunology and Serology	
MLS 4141 is waived.		
MLS 6151	Advanced Molecular Diagnostics	
MLS 4151 is waived.		
MLS 6158	Advanced Laboratory Management and Operations	
MLS 4158 is waived.		

Visit the School of Medicine and Health Sciences (<https://smhs.gwu.edu/academics/health-sciences/academics/jointdual/>) website for additional information.