

MASTER OF SCIENCE IN HEALTH SCIENCES IN THE FIELD OF LABORATORY MEDICINE

Medical laboratory sciences is a challenging and rewarding healthcare profession with a great impact on patient care. Working in a variety of settings, medical laboratory scientists are essential members of the health care team who provide vital information about the status and function of the body and its systems. The data obtained by medical laboratory scientists is utilized in the diagnosis, treatment, and prevention of disease.

The master's degree in laboratory medicine is designed for individuals who have a baccalaureate degree in any field, plus the specific prerequisite courses, and who want to become certified as a medical laboratory scientist.

Visit the program website (<https://healthsciencesprograms.gwu.edu/programs/mshs-in-laboratory-medicine-online/>) for additional program information.

ADMISSIONS

Admissions Fall - July
Deadlines:

Spring - November

Summer - March

The application and all supporting documentation (fees, statement of purpose, letters of recommendation, transcripts) must be received by the deadline in order for the application to be reviewed.

Standardized Not required
Test Scores:

Recommendations: Two (2) recommendations required:

Prior Academic Records: Transcripts required from all colleges and universities attended, whether or not credit was earned, the program was completed, or the credit appears as transfer credit on another transcript. Transcripts must be forwarded in their original sealed envelopes.

If academic records are in a language other than English, a certified English language translation must be provided in addition to the original transcripts; translations alone will not be accepted.

Official transcripts from institutions outside the U.S. must be accompanied by an official transcript evaluation from an accredited independent evaluating agency. Please be sure you request a detailed evaluation that includes all course titles, credit hours, grades, U.S. degree equivalency, grade-point averages (GPA), and date of degree conferral. For a list of acceptable foreign credential evaluation services, please click here (<https://www.naces.org/members>).

Statement of Purpose: In an essay of 250 to 500 words, describe your reasons for undertaking study in the Health Sciences at The George Washington University. You should state your academic objectives, career plans, and related qualifications, including collegiate, professional, and community activities, as well as any other substantial accomplishments not already mentioned on the application form.

Degree and GPA: A bachelor's degree from a regionally accredited college or university.
Requirements:

3.0 GPA or above on a 4.0 scale

Additional Requirements: Clinical practicum site.

Students must have the following prerequisite coursework with a C grade or higher: 3 credits english; 3 credits of college mathematics (algebra, statistics, or higher); 8 credits of general biology with hands-on lab; 8 credits general or inorganic chemistry with hands-on lab; 4 credits microbiology with hands-on lab; 3 credits organic or biochemistry. Please be prepared to provide unofficial transcripts to determine program admissibility.

International Applicants: This program is not visa eligible. Permanent residents or those with a valid visa (e.g., work) may apply to perform their rotation in the US. International students may apply without a visa if they have an approved clinical site in their geographic region.

The Health Sciences programs require the following minimum English language test scores for admission:

- Academic IETLS: an overall band score of 7.0 with no individual band score below 6.0; or

- TOEFL: 600 on paper-based or 100 on Internet-based; or

- Academic PTE: 68

Supporting documents not submitted online should be mailed to:

George Washington University

ATTN: Transcript Processing Center
1415 W 22nd St.
Suite 220
Oak Brook, IL 60523

Alternatively, official electronic transcripts can be sent to transcripts@hsprograms.gwu.edu.

Contact for questions:

hsphora@gwu.edu
202-994-0384 (phone)
202-994-0870 (fax)

Hours: 9 am to 5 pm, Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled: 52 credits in required coursework.

Code	Title	Credits
Required		
MLS 6116	Advanced Clinical Bacteriology I	
MLS 6117	Advanced Clinical Bacteriology II	
MLS 6119	Advanced Parasitology, Mycology, and Virology	
MLS 6130	Advanced Hematology I	
MLS 6131	Advanced Hematology II	
MLS 6141	Advanced Immunology and Serology	
MLS 6145	Advanced Clinical Biochemistry I	
MLS 6146	Advanced Clinical Biochemistry II	
MLS 6150	Advanced Immunohematology	
MLS 6151	Advanced Molecular Diagnostics	
MLS 6158	Advanced Laboratory Management and Operations	
Practicum		
MLS 6247	Advanced Clinical Biochemistry Practicum	
MLS 6248	Advanced Blood Bank Practicum	
MLS 6249	Advanced Coagulation Practicum	
MLS 6250	Advanced Hematology Practicum	
MLS 6251	Advanced Clinical Microbiology Practicum	
MLS 6252	Advanced Urinalysis Practicum	
Research		
HSCI 6263	Biostatistics Translational Research	
MLS 6244	Research Ethics and Integrity	
MLS 6245	Current Topics in Medical Laboratory Science	
MLS 6246	Capstone Project	