

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

The MSHS in medical laboratory science (MLS) provides high quality education for health professionals through the use of a creative and innovative online format. The curriculum includes a combination of courses focused on leadership, research, teaching and assessment strategies, ethics, and health policy.

Additionally, the program incorporates course work designed to provide students with a deeper understanding of the technologies and techniques upon which modern medical laboratory diagnostics are based, and insights on new trends and emerging technologies in laboratory science. Thus, the MSHS in MLS will equip certified laboratory scientists with the knowledge and skills to assume leadership positions in the laboratory, as managers, educators, clinicians or researchers.

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

ADMISSIONS

Admission deadlines: Fall - August 6

Spring - December 6

Summer - March 15

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

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. Please see the list of acceptable foreign credential evaluation services (<https://www.naces.org/members> (<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 Requirement: A bachelor's degree from a regionally accredited college or university.

Cumulative GPA of 3.0 or above on a 4.0 scale

Additional Requirement: National certification as an MLT or MLS/MT/CLS, specialist or subject technologist. Applicants with other certifications should contact the program office for eligibility criteria.

International applicants only: Please review International Applicant Information (<https://graduate.admissions.gwu.edu/international-student-application-requirements> (<https://graduate.admissions.gwu.edu/international-student-application-requirements/>)) carefully for details on required documents and English language requirements.

PLEASE NOTE that 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

PTE Academic: 68

Supporting Documents not Submitted Online should be Mailed to:

Health Sciences Office of Online Admissions
851 Trafalgar Court
Suite 420 West
Maitland, FL 3275

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

Contact for Questions:

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

9:00am - 5:00pm, Monday through Friday

REQUIREMENTS

The following requirements must be fulfilled: 36 credits, including 15 credits in courses in the field and a mentored research project, 6 credits in strategic leadership courses, 12 credits in graduate research courses, and one 3-credit elective course.

Code	Title	Credits
Required		
Medical laboratory science		
MLS 6242	Molecular Pathology	
MLS 6243	Education and Assessment in MLS	
MLS 6244	Research Ethics and Integrity	
MLS 6245	Current Topics in Medical Laboratory Science	
MLS 6246	Capstone Project	
Strategic leadership		
MLS 6158	Advanced Laboratory Management and Operations	
MLS 6159	Leadership in Laboratory Medicine	
Graduate research		
HSCI 6263	Biostatistics Translational Research	
MLS 6132	Molecular Epidemiology	
MLS 6160	Data Analytics and Research Methods in Laboratory Medicine	
Electives		
6 credits in graduate distance learning courses in medical laboratory sciences, clinical operations and health care management, health care quality, regulatory affairs, and clinical research administration, selected in consultation with the program advisor.		