

MASTER OF SCIENCE IN HEALTH SCIENCES IN THE FIELD OF CLINICAL MICROBIOLOGY (STEM)

The online master of science in health sciences in the field of clinical microbiology program provides students with clinical microbiology and laboratory science coursework as well as a hands-on microbiology practicum that prepares students for a diagnostic microbiology laboratory position and provides eligibility for national certification examinations in clinical microbiology. The program also includes additional graduate coursework to prepare students for careers in research institutions, public health laboratories, biotechnology firms, pharmaceutical companies, or governmental agencies.

This is a STEM designated program.

Visit the program website (<https://smhs.gwu.edu/bulletin/smhs/graduate-programs/ms-clinical-microbiology/>) for additional program information.

ADMISSIONS

Admissions Fall - July 20

Deadlines:

Spring - December 1

Summer - March 20

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 follow this link: <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: A bachelor's degree from a regionally accredited college or university

Requirements:

Overall undergraduate GPA of 3.0 or higher

Prerequisite courses: College-level Mathematics (Algebra or higher - 3 credits); English Composition (3 credits); and

Students must have completed a combination of 30 semester hours or 45 quarter hours of biological, chemical and/or medical science courses with a grade of C or higher that include the following courses: General or Inorganic Chemistry I and II - both courses must include a "hands-on" laboratory (8 credits); General Biology I and II - both courses must include a "hands-on" laboratory (8 credits); General Microbiology - must include a "hands-on" laboratory (4 credits)

Additional Requirements: Resume/CV

International Students: International students should check with individual programs regarding eligibility for visa sponsorship. Generally, online and hybrid programs are not eligible for student visa sponsorship from GW. This would include transfer students from any other institution with an existing visa.

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.php>).

Applicants who are not U.S. citizens are required to submit official test scores for either Test of English as a Foreign Language (TOEFL) or Pearson's Test of English (PTE), Academic the academic International English Language Testing System (IELTS) or the Duolingo English Test (DET). The following are the minimum scores for admission consideration: #TOEFL: 600 on paper based, 250 on computer-based, or 100 Internet-based, PTE: overall score of 68, IELTS: an overall band score of 7.0, with no individual band score below 6.0, or DET overall score of 120. *Scores can be no older than 2 years.

International applicants who meet the following conditions may be considered for admission without submitting TOEFL, PTE or IELTS or DET scores: #They are a citizen of countries where English is the official language (as identified by GW ISO list of Exempt countries) OR; They hold at least a #bachelor#degree from a country where English is the official language as well as language of instruction OR; They hold at least a #bachelor#degree from an institution accredited by a U.S. regional accrediting agency.

MLS 6158	Advanced Laboratory Management and Operations
MLS 6216	Microbial Pathogenesis
MLS 6217	Medical Biotechnology
MLS 6244	Research Ethics and Integrity
MLS 6251	Advanced Clinical Microbiology Practicum

Electives

6 credits in HSCI or MLS courses selected in consultation with the advisor.

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

Documents may be submitted electronically
 to: transcripts@hsprograms.gwu.edu.

Contact for questions:

hsphora@gwu.edu
 202-994-0384 (phone)
 Hours: 9:00 am to 5:00 pm, Monday through Friday

REQUIREMENTS

Code	Title	Credits
Required		
HSCI 6263	Biostatistics Translational Research	
MLS 6116	Advanced Clinical Bacteriology I	
MLS 6117	Advanced Clinical Bacteriology II	
MLS 6119	Advanced Parasitology, Mycology, and Virology	
MLS 6141	Advanced Immunology and Serology	
MLS 6151	Advanced Molecular Diagnostics	