MASTER OF SCIENCE IN HEALTH SCIENCES IN THE FIELD OF IMMUNOHEMATOLOGY

Please note: The Immunohematology program is open to military contract students only. The goal of the Immunohematology program is to prepare individuals who will be competitive for careers in management, research and education in the area of immunohematology.

Master’s Degree

The Master of Science in Health Sciences program is designed for clinical laboratory scientists currently enrolled in Specialist in Blood Banking Technology Programs accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) or who have been certified as a Specialist in Blood Banking (S.B.B.) within the last seven years. The program incorporates aspects of blood transfusion medicine at the graduate level with research methods, current topics in transfusion medicine, immunology, biochemistry and research in an area of immunohematology. Students take 22 hours of online courses through the health sciences programs at The George Washington University. The program culminates in a research project.

Visit the program website (https://smhs.gwu.edu/military-affiliated-programs/immunohematology/) for additional program information.

REQUIREMENTS

The following requirements must be fulfilled: 55 credits in required courses.

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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HSCI 6263</td>
<td>Biostatistics Translational Research</td>
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<tr>
<td>HSCI 6297</td>
<td>Independent Study for Health Professionals (taken for 1 credit)</td>
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<tr>
<td>MLS 6141</td>
<td>Advanced Immunology and Serology</td>
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<td>MLS 6151</td>
<td>Advanced Molecular Diagnostics</td>
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<td>MLS 6158</td>
<td>Advanced Laboratory Management and Operations</td>
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<tr>
<td>MLS 6203</td>
<td>Clinical Immunohematology I</td>
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<td>MLS 6204</td>
<td>Clinical Immunohematology II</td>
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<tr>
<td>MLS 6207</td>
<td>Clinical Practicum: Blood Banking I</td>
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<tr>
<td>MLS 6208</td>
<td>Clinical Practicum: Blood Banking II</td>
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<td>MLS 6209</td>
<td>Clinic Pract:Blood BankingIII</td>
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<tr>
<td>MLS 6211</td>
<td>Hematopoiesis &amp;Blood Pathophys</td>
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<td>MLS 6212</td>
<td>Organization and Management of Blood Banks</td>
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<td>MLS 6213</td>
<td>Seminar in Immunohematology</td>
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<td>MLS 6214</td>
<td>Specialized Practicum</td>
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<td>MLS 6245</td>
<td>Current Topics in Medical Laboratory Science</td>
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<tr>
<td>MLS 6246</td>
<td>Capstone Project</td>
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ADMISSIONS

Admission deadlines:
- Fall - July 15
- Spring - November 1
- Summer - April 15

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

Standardized test scores:
- GRE general test (institutional code 5246)
- Required: Two (2) recommendations from persons in a position to know your ability to pursue graduate level work in this particular field must be submitted with your application.

Generic recommendations provided by career or placement offices will be accepted only if they provide all essential information requested on the GW recommendation form. Recommendations will not be accepted from friends or family members.

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. See the list of acceptable foreign credential evaluation services.

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.

Additional Requirements: Applicants to the program must have:
- An undergraduate degree in Chemistry, Biological Science or Medical Technology from an accredited college or university
- Certification as a Medical Technologist by the American Society of Clinical Pathologists, MT(ASCP), or other recognized national certifying body and/or previous clinical laboratory experience
- Current enrollment in a Specialist in Blood Banking Technology Program accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) or certification as a Specialist in Blood Banking Technologist (S.B.B.) within the last seven years
- Applicants must complete a telephone interview with the faculty of The George Washington University School of Medicine and Health Sciences Clinical Laboratory Science programs.
- Applicants must review the Criminal Background Check and Drug Screening Policy.

International applicants only: Please review International Applicant Information for details on required documents and English language requirements.

Supporting Documents not Submitted Online should be Mailed to:
Office of Admissions
Health Sciences Programs
The George Washington University
2100 Pennsylvania Avenue, NW
Suite 300
Washington, DC 20037

Contact for Questions:
hspora@gwu.edu (202) 994-8528
hsphora@gwu.edu (202) 994-0870 (fax)
9:00am - 5:00pm, Monday through Friday

PLEASE NOTE that the Health Sciences programs require the following minimum English language test scores for admission:
- Academic IELTS: an overall band score of 7.0 with no individual band score below 6.0; or
- TOEFL: 600 on paper-based, 250 on computer-based, or 100 on Internet-based; or
- PTE Academic: 68.