POST-BACCALAUREATE CERTIFICATE IN MEDICAL GENETICS AND MOLECULAR BIOLOGY

The post-baccalaureate certificate program in Medical Genetics and Molecular Biology includes coursework that will prepare individuals to pass the Technologist in Molecular Biology board of certification examination as well as for careers in: clinical laboratories, public health laboratories, research institutions, law enforcement agencies, molecular sections of hospital laboratories, reference laboratories, biotechnology firms and pharmaceutical companies.

ADMISSIONS

Application Deadline
Fall: July 20

Recommendations required
One letter of recommendation

Prior academic records
Transcripts are required from all colleges and universities attended (including via dual enrollment), 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. Official transcript may also be sent electronically directly from the institution.

Statement of purpose
Applicants must include a 250–500 word essay describing your reasons for undertaking study at GW, your academic objectives, career goals, and related qualifications including collegiate, professional, and community activities relevant to your program of interest. Include any substantial accomplishments not already mentioned on the application form.

Additional requirements
Resume/CV

2.5 GPA or above on a 4.0 scale
Bachelor’s degree from an accredited college or university.

At the time of admission, students who live outside of the Washington, D.C. metro area are required to secure a clinical site which satisfactorily meets the requirements for a medical genetics and molecular biology clinical rotation.

All students must successfully meet the criminal background check and drug screen requirements. (https://smhs.gwu.edu/academics/health-sciences/academics/admissions/background-checks-and-drug-screenings)
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.
- **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's degree from a country where English is the official language as well as language of instruction OR
- They hold at least a bachelor's degree from an institution accredited by a U.S. regional accrediting agency.

**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: 24 credits in required courses.

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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MLS 4158</td>
<td>Laboratory Management and Operations</td>
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<tr>
<td>MLS 4170</td>
<td>Introduction to Molecular Biology</td>
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<tr>
<td>MLS 4171</td>
<td>Human Genetics</td>
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<td>MLS 4172</td>
<td>Molecular Diagnostics Capstone</td>
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<td>MLS 4217</td>
<td>Molecular Techniques</td>
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