LET YOUR PATHWAY TO A GRADUATE DEGREE BEGIN HERE

Do you have a baccalaureate degree and have been considering a graduate degree but don’t feel you have the time? GW offers several online Master’s degree programs that may interest you. Our programs are flexible and allow you to work while pursuing your degree.

ABOUT THE PROGRAM
GW offers the following Master of Science in Health Sciences (MSHS) programs.

- MSHS in Clinical Microbiology (clinical program) (36 credits)
- MSHS in Molecular Diagnostic Science (clinical or non-clinical program) (35 credits)
- MSHS in Medical Laboratory Sciences (non-clinical program) (36 credits)
- MSHS in Immunohematology and Biotechnology (non-clinical program) (35 credits)
- MSHS in Translational Microbiology (non-clinical program) (36 credits)

WHY GW?
- Your degree means something - Obtain degree from a highly reputable university
- Lower tuition rates for online programs compared to face-to-face graduate programs at GW
- 100% online (clinical programs: clinical rotations completed in your geographic location)

APPLICATION DEADLINES
- Spring Entry: October 15
- Summer Entry: March 1
- Fall Entry: June 15
Please refer to website for program specific admission requirements.

CONTACT INFORMATION
For additional information:
smhs.gwu.edu/medical-laboratory-sciences/
IHS@gwu.edu
571-553-3665
# Master of Science in Health Sciences

## Clinical Programs

**Ideal for:**
- Applicants who wish to become certified in Clinical Microbiology.
- Applicants who already hold national certification or wish to become certified in Molecular Biology.
- Applicants who hold national certification as an MLT or MLS/MT/CLS, specialist (e.g., SBB), or subject technologist.
- Applicants who hold national certification as an MLS/MT/CLS or Blood Banking specialist or technologist.
- Applicants who hold national certification (CLS/MLS/MT, Microbiology) or do not wish to become certified.

**Program Focus & Career Options**

- **Clinical Microbiology**
  - Includes coursework to prepare students for careers in diagnostic microbiology laboratories, research institutions, public health laboratories, biotechnology firms, pharmaceutical companies or governmental agencies.
  - Salary Range: $50,000-$80,000

- **Molecular Diagnostic Sciences**
  - Provides theoretical knowledge and practical skills for positions in diagnostic clinical laboratories, public health laboratories, biotechnology companies, government and law enforcement agencies, and research institutes.
  - Salary Range: $60,000-$90,000

- **Medical Laboratory Sciences**
  - Designed to facilitate movement into leadership and supervisory positions in the clinical laboratory through leadership, research, and management courses.
  - Salary Range: $60,000-$80,000

- **Immunohematology & Biotechnology**
  - Prepares students with the theoretical knowledge and practical skills for transfusion medicine research positions within hospital labs or blood centers or to become supervisors or managers in a blood banking laboratory.
  - Salary Range: $60,000-$80,000

- **Translational Microbiology**
  - Provides a working knowledge of both basic and clinical aspects of infectious disease for positions in diagnostic clinical microbiology laboratories, public health microbiology laboratories, biotechnology companies, government agencies and research institutes.
  - Salary Range: $50,000-$80,000

**National Certification Eligibility**

- Clinical Microbiology
- Molecular Biology (optional)

Completion time is about two years (part-time)

## Non-Clinical Programs

- Applicants who hold national certification as an MLS/MT/CLS or Blood Banking specialist or technologist.

**Program Focus & Career Options**

- **Medical Laboratory Sciences**
  - Designed to facilitate movement into leadership and supervisory positions in the clinical laboratory through leadership, research, and management courses.
  - Salary Range: $60,000-$80,000

- **Immunohematology & Biotechnology**
  - Prepares students with the theoretical knowledge and practical skills for transfusion medicine research positions within hospital labs or blood centers or to become supervisors or managers in a blood banking laboratory.
  - Salary Range: $60,000-$80,000

- **Translational Microbiology**
  - Provides a working knowledge of both basic and clinical aspects of infectious disease for positions in diagnostic clinical microbiology laboratories, public health microbiology laboratories, biotechnology companies, government agencies and research institutes.
  - Salary Range: $50,000-$80,000

Completion of any of these programs will allow for pursuit of advanced degrees beyond the Master’s level.

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**The George Washington University**

Washington, DC