




GRADUATE PROGRAM IN BIOMEDICAL SCIENCE

BIOMEDICAL SCIENCE, M.S.
with concentrations in molecular biology and microbiology

WWW.HOOD.EDU/BMS





“The biomedical science courses at Hood College offered a strong core foundation and principles that are essential in stepping into the scientific research world.”

*Esther Suikhinpar Thang,
Biomedical Science, M.S.'19*

BIOMEDICAL SCIENCE AT A GLANCE

A multifaceted field, biomedical science is dedicated to addressing humanity's ever-evolving health and wellness issues through studying the biology of viruses and diseases such as cancer. Biomedical scientists are at the forefront of combating disease and developing life-saving medicines. If you possess a bachelor's degree, have completed coursework in genetics, cell biology and organic chemistry, and are currently employed in a biomedical research facility, our program is designed specifically for you. We provide the advanced knowledge and hands-on training necessary to enhance your credentials and boost your career.



UPGRADE YOUR EDUCATION

COMPREHENSIVE CURRICULUM

Coursework in biochemistry, molecular genetics, virology and immunology, bioinformatics, DNA technology and more.



UNIQUE CONCENTRATIONS

Choose between a track in molecular biology or microbiology, with a thesis or non-thesis option.



EXPERIENTIAL LEARNING

Our close ties with organizations like the National Institutes of Health provide ample internship opportunities.



CAPSTONE PROJECT

Your degree culminates in a final capstone tailored to your specific interests and learning goals.



FLEXIBILITY

Evening classes accommodate working professionals.





CAREERS IN BIOMEDICAL SCIENCE

GO BEYOND THE LAB

Your skills as a biomedical scientist not only make you a desirable candidate for laboratory research, but also development and testing or sales and marketing.

CROSS-INDUSTRY POTENTIAL

Biomedical science specialists work in both the private and public sector across a range of industries.

YOUR NEW TITLE

A master's in biomedical science qualifies you for various high-level positions.

- Laboratory Technician
- Biomedical Scientist
- Clinical Research Associate
- Medical Writer
- Medicinal Chemist

HOOD GRADS GO FURTHER

Our alumni work for nationally recognized organizations.

- Frederick National Laboratory for Cancer Research
- National Institute of Allergy and Infectious Diseases
- National Institutes of Health
- National Cancer Institute
- U.S. Armed Forces
- Leidos Biomedical



THE HOOD EXPERIENCE

AFFORDABLE

- Our tuition rates are among the lowest in the region.
- We offer numerous funding plans, graduate assistantships and scholarships.
- You may qualify for an annual tuition discount of \$1,000 through our NeighborHOOD Partners Program.

EXPERT FACULTY

- Our distinguished professors are practitioner-based and maintain industry connections in their respective fields.
- Small class sizes and a low student-to-teacher ratio ensure our students receive personalized attention.

DIVERSE AND INCLUSIVE

Our graduate school population comprises more than 1,000 students from 19 states and 25 different countries. We welcome students from all backgrounds, regardless of race, gender or gender identity, age, nationality, socio-economic status or other demographic factors.

CONVENIENT LOCATION

Our scenic campus is located in the heart of historic Frederick, with easy access to shops, restaurants, galleries and more. Close proximity to the I-270/I-70 corridor connects students with the greater metro area, including Baltimore and Washington, D.C.

THE GRADUATE SCHOOL AT HOOD COLLEGE

401 Rosemont Ave.,
Frederick, MD 21701
301-696-3600 or 800-922-1599
gofurther@hood.edu
hood.edu/graduate

APPLICATION DEADLINES

SPRING

December 1 (November 1
for international applicants)

SUMMER I SESSION

May 20 (April 20 for
international applicants)

SUMMER II SESSION

June 30 (May 30 for
international applicants)

FALL

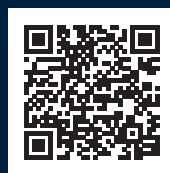
August 15 (July 15 for
international applicants)

Rolling admissions accepted year-round.

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The process is fast and easy!

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