

<u>Biomedical</u> <u>Sciences (MS)</u>

The Science of Health Can Take You Anywhere.

PROGRAM OVERVIEW

Whether it's preparing for a career in medicine, research or forensic science, Philadelphia College of Osteopathic Medicine's (PCOM's) Master of Science (MS) in Biomedical Sciences program prepares students with the skills and knowledge necessary to succeed and begin a meaningful science career. Students receive rigorous training in basic biomedical sciences and clinical applications—all with a strong emphasis on whole-person human health.

PCOM is a collaborative learning environment that offers many opportunities to engage with students from other disciplines. Since PCOM is a medical school and healthcare provider, students are exposed to multiple medicalrelated fields. This unique interdisciplinary learning environment gives students special opportunities to explore and broaden knowledge beyond their specific courses. OUR FACULTY MEMBERS ARE EXCEPTIONAL SCHOLARS AT THE FOREFRONT OF THEIR FIELDS, AND STUDENTS HAVE ACCESS TO THEIR UNIQUE EXPERTISE AND EXPERIENCE.

Community connection and engagement is an important aspect of student life. We have over 50 student clubs and organizations that students can join to enrich their educational experience.

OUR BIOMEDICAL SCIENCES MS PROGRAM IS OFFERED AT ALL 3 CAMPUS LOCATIONS.

- OUR ONE-YEAR PRECLINICAL SCIENCES MASTER'S PROGRAM IS AN ACCELERATED MASTER'S PROGRAM DESIGNED TO PREPARE QUALIFIED STUDENTS FOR THE RIGORS OF MEDICAL SCHOOL OR OTHER PROFESSIONAL STUDIES.
- PCOM OFFERS A LINKAGE OPPORTUNITY FROM THE BIOMEDICAL SCIENCES MS TO THE DOCTOR OF OSTEOPATHIC MEDICINE PROGRAM IF STUDENTS MEET CERTAIN CRITERIA WHILE IN THE BIOMEDICAL SCIENCES PROGRAM.
- STUDENTS GAIN UNIQUE ACCESS TO FACULTY, ADVISEMENT AND NETWORKING ACROSS A VARIETY OF MEDICAL DISCIPLINES, AS WELL AS THE OPPORTUNITY TO OBSERVE THESE DISCIPLINES FIRSTHAND.
- CROSS-CAMPUS LEARNING FOR SPECIFIC YEAR-TWO COURSES HAS BEEN MADE POSSIBLE BECAUSE OF ONLINE LEARNING OPPORTUNITIES.

PROGRAM BASICS

Whether you just graduated college or are returning to education, our program will help you achieve your academic and professional goals.

Students at PCOM, PCOM Georgia and PCOM South Georgia receive rigorous training within a learning environment that emphasizes medical, biotechnological, research and clinical applications. This training is delivered by faculty who are experts in their fields. Additionally, as a medical school and healthcare provider, we offer a collaborative learning framework with exposure to multiple medical-related disciplines.

After completing foundational coursework, students meeting the program's academic success criteria will have the opportunity to advance to a two-course summer term to complete their master's degree in one year. Or, after one year, students can elect to finish their studies with a Certificate of Graduate Study.

Students also have the opportunity to pursue a concentration as part of the two-year Master of Science in Biomedical Sciences program. Options include Research, Forensic Biology and Translational Life Sciences*. PCOM Georgia students can also pursue a General Studies concentration.

Graduates of our program have continued their education and built careers as physicians, physician assistants, public health professionals, pharmacists, dentists, veterinarians and other health specialists.



* PCOM's collaboration with the Wistar Institute, a global leader in biomedical research in cancer, immunology and infectious disease, gives students in PCOM's biomedical science programs access to courses in the rapidly evolving fields of cancer biology, vaccines and immune therapies. Students from all three campuses also have the option to pursue a concentration in Translational Life Sciences.

YOUR JOURNEY STARTS HERE!



LOCATION

Our MS Biomedical Science program is offered at all three campus locations: PCOM, PCOM Georgia and PCOM South Georgia.



To find out more about our admissions requirements or to apply, please visit pcom.edu/admissions.

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