In this program, you can enhance your existing knowledge and work closely with expert faculty to determine your specific area of interest. Students receive rigorous training in basic biomedical sciences and clinical applications — all with a strong emphasis on holistic human health.

PCOM is a collaborative learning environment with many opportunities to work with students outside your discipline. And as PCOM is a medical school and healthcare provider, you’ll be exposed to multiple medical-related fields. This unique interdisciplinary approach gives you opportunities to explore and broaden your knowledge beyond your specific courses.

Whether you’re preparing for a career in medicine, teaching, or you want to conduct your own scientific research, PCOM’s Master of Science in Biomedical Sciences program will prepare you with the skills and knowledge necessary to succeed.
Students collaborate outside their disciplines to gain experiential learning. Many PCOM students are highly engaged in their communities through a wide variety of philanthropic efforts and advocacy.

We teach not just how to treat problems but how to prevent them altogether.

Many PCOM students are highly engaged in their communities through a wide variety of philanthropic efforts and advocacy.

Philadelphia College of Osteopathic Medicine has been at the forefront of medicine for more than a century, and Georgia Campus was founded more than a decade ago with the same underlying principles.

Osteopathic medicine emphasizes total wellness — in body, mind and spirit. In every discipline, we learn to treat the whole human by considering physical, environmental and psychological aspects of a problem.

Our unique program structure exposes PCOM students to an integrated, team-oriented approach to learning.

The additional skillsets students gain at PCOM empower them to impact humanity.

SHAPING THE FUTURE OF HEALTH

Osteopathic medicine emphasizes total wellness — in body, mind and spirit. In every discipline, we learn to treat the whole human by considering physical, environmental and psychological aspects of a problem.

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TWO YEARS OF GROWTH AND DISCOVERY

Master of Science in Biomedical Sciences is a two-year program with a curriculum tailored to meet your own interests and aspirations. The first year enhances your biomedical knowledge with foundational coursework that both prepares you for admission to health professional programs and helps you choose a concentration for your second year.

FOUNDATION YEAR

The foundational first year curriculum covers a broad range of biomedical topics, including human anatomy, neuroscience, biochemistry, physiology and more. At the conclusion of the foundation year, students are awarded a certificate of advanced graduate study and may progress to their master’s concentration.

PCOM faculty are exceptional scholars at the forefront of their field, and students have access to their unique expertise and experience.

CURRICULUM

DEGREE COMPLETION YEAR

In the second year of the program, students select one of the following degree concentrations:

Biomedical Research

This concentration allows you to pursue groundbreaking research in a topic that most interests you. As a research candidate, you’ll work one-on-one with a faculty mentor to develop and execute an original project that advances scientific understanding.

Forensic Biology

This concentration will give you combined training in the fields of biomedical sciences and forensic medicine. You’ll develop the tools to make diagnoses and become a detective in a medical realm, opening doors to an array of engaging career options.

Organizational Leadership in Biosciences

In the ever-changing world of healthcare, understanding how to create a positive culture, improve the performance of an organization, and maximize human potential are invaluable skills. This concentration prepares you for opportunities within major corporations, hospitals and medical facilities.

Two-Year Biomedical Research (Thesis)*

Students at the Georgia Campus can declare a two-year research option during their first year. By committing to complete the two-year master’s degree, you can begin more intensive laboratory work right away and complete the program in just 53 credit hours.

Advanced Biomedical Studies*

Interested in broadening your marketability in a variety of bioscience career paths and enhancing your professional credentials? This concentration consists of laboratory coursework that exposes you to many topics in biomedical sciences including genetics, stem cell research, pharmacology, nutritional biochemistry and more. You’ll broaden your marketability in a variety of bioscience career paths.

*GA campus only
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.

INFINITE POSSIBILITIES IN THE WORLD OF SCIENCE
Today’s medical and research arenas depend more and more on biomedical scientists. The skills attained in PCOM’s unique learning environment have enabled our students to support the work of medical staff and clinicians through vital research in labs and hospitals. PCOM alumni are working in bioscience forensics, public health, legal, educational and management sectors.

They’ve continued their education and built careers as physicians, PAs, public health professionals, pharmacists, dentists, veterinarians, optometrists and other health specialists.

As you explore many topics in the Biomedical Sciences program at PCOM, you’ll gain perspectives and a holistic understanding that will empower you to impact whichever field you pursue.

The Master of Science in Biomedical Sciences program is offered at both the Georgia and Philadelphia campuses.
PHILADELPHIA CAMPUS
Our main campus is located on the beautiful outskirts of Philadelphia, a city that boasts some of the top hospitals and medical schools in the nation. It’s the perfect environment to build a network and launch a career in the world of healthcare. Our students are just as committed to the community as they are to their coursework. More than 50 student organizations at PCOM are actively making a difference in people’s lives. And our four PCOM Healthcare Centers serve people who need care in urban areas of Philadelphia and rural Sullivan County. We even have a location on campus to treat community members.

GEORGIA CAMPUS
Responding to a need for more medical professionals in the South, Georgia Campus opened in 2005. Our modern facilities offer many resources for students as we train them to become pharmacists, physicians, physician assistants and scientists who focus on the whole person. Students at Georgia Campus are deeply involved in the community, volunteering their time and talents to serve, educate and mentor both young and old. The campus is also home to the Georgia Osteopathic Care Center, an osteopathic manipulative medicine clinic, which is open to the public.

TWO LOCATIONS.
ONE MISSION.
APPLYING TO PCOM

We review our applications the same way our students take on challenges — with a holistic approach. Transcripts and test scores are important. However, we evaluate our prospective students as complete individuals.

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

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