



PHILADELPHIA COLLEGE OF
OSTEOPATHIC MEDICINE

Master of Science in BIOMEDICAL SCIENCES



About the Program BIOMEDICAL SCIENCES (MS)

The Master of Science in Biomedical Sciences (MS) provides an opportunity to pursue graduate study in the biomedical sciences as additional preparation for professional study or to achieve an advanced biomedical knowledge base for science careers and/or teaching.

The curriculum covers a broad content base in the basic biomedical sciences with a strong emphasis on human medicine and clinical applications. PCOM faculty members are experts in their fields and PCOM's medical school environment offers a rich, collaborative learning environment with exposure to multiple medical-related disciplines.

The first year of the program emphasizes biomedical concepts. It is designed for college graduates who are preparing for admission to health profession programs and/or who wish to extend their knowledge of the biomedical sciences in a medical school environment. All courses are similar in content to basic science courses in medical education.

In addition to a strong base of broad biomedical content in the first year, the degree program also provides the student with skills in scientific method, research design, methodology, writing and presentation.

At the conclusion of the foundation year, students are awarded a certificate of advanced graduate study prior to progressing to a master's degree concentration. In the degree completion year, students may elect one of four MS degree concentrations: Advanced Biomedical Studies (Georgia campus only), Biomedical Research, Forensic Biology or Organizational Leadership in the Biosciences.

More information: [ADMISSIONS.PCOM.EDU](https://admissions.pcom.edu)

Related Programs to Consider

- DOCTOR OF OSTEOPATHIC MEDICINE (DO)
- FORENSIC MEDICINE (MS)
- ORGANIZATIONAL DEVELOPMENT & LEADERSHIP (MS)

THIS PROGRAM OFFERED
IN: ✓ PA ✓ GA

Program HIGHLIGHTS

A foundation in biomedical sciences offers a wide career path and many choices for employment.

PCOM's medical school environment provides access to faculty, advisement and networking across a variety of medical-related programs, as well as the opportunity to observe these disciplines firsthand.

Students can access the course offerings and research resources of both the Philadelphia and Georgia campuses in the degree candidacy (concentration) year.

PCOM faculty are exceptional scientists, bringing a wide range of expertise and experience.

Career Outcomes

YOUR FUTURE AS A BIOMEDICAL SCIENTIST

- Scientists in the biomedical field are frontrunners in today's sophisticated and increasingly skilled medical and research arenas. They conduct research in labs and hospitals supporting the work of medical staff and clinicians. They also work in forensics, public health and in the bioscience educational, legal or management sectors.
- With a solid foundation in biomedical sciences, graduates can also continue their education and pursue careers as physicians, physician assistants, public health professionals, pharmacists, dentists, veterinarians, optometrists and other health specialists.



About PCOM THE OSTEOPATHIC DIFFERENCE

A premier osteopathic medical school, Philadelphia College of Osteopathic Medicine boasts a history that spans more than 110 years and a rich tradition of training and placing healthcare professionals who practice a “whole person” approach – treating people, not just symptoms.

Osteopathic medicine emphasizes helping each person achieve a high level of wellness by focusing on health promotion and disease prevention. Working in partnership, the healthcare professional and patient consider the impact that lifestyle and community have on the health of the individual, and they work to break down barriers to good health.

This holistic view to health care is integrated into each curriculum and practicum at PCOM. With students from various disciplines working together within a dynamic medical school setting, students have unique opportunities to learn about various aspects of health and to consider all areas of well-being.

With a broader, whole-system perspective, PCOM students learn to approach problem solving in a more professional, more team-oriented manner, preparing them to work successfully in integrated healthcare settings with other health professionals.

1899

*Founded in 1899,
PCOM is one of
the oldest colleges of
osteopathic medicine.*

FAST FACTS

- PCOM is just minutes from Center City Philadelphia, one of the country's premier cities for medical education.
- The 20-acre Georgia Campus is located in Suwanee, Gwinnett County. It has been named by *Money Magazine* as one of the top ten places to live in the U.S.
- Both PCOM campuses house modern labs and classrooms, an award-winning library, and state-of-the-art learning technologies.
- The highly personalized learning environments feature small classes and many opportunities for collaboration and interaction.

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