

BIOMEDICAL SCIENCES (MS)

The PCOM Graduate Program in Biomedical Sciences provides an opportunity for students with baccalaureate degrees to study the biomedical sciences as preparation for science careers or further graduate or professional study. All students enter the program as candidates for the master of science degree. The program presents a broad content base in the basic biomedical sciences with a strong emphasis on human medicine and clinical applications during the first academic year, followed by a concentration in the second year.

Degree completion concentrations are offered in several topics at PCOM's campuses, as described later in this catalog. All first year courses are required for the degree, Master of Science in Biomedical Sciences, or for the certificate of graduate studies for students who choose not to pursue the master's degree. Students who pursue the master's must declare their concentration by the end of their first year.

First Year

Term 1		Hours
BIOM 500M	Medical Cell Biology and Biochemistry	5
BIOM 503M	Medical Microbiology and Immunology	4
BIOM 507M	Medical Terminology	1
Hours		10
Term 2		Hours
BIOM 504M	Ethics and Professionalism	1
BIOM 505M	Medical Anatomy	5
BIOM 506M	Medical Physiology	4
Hours		10
Term 3		Hours
BIOM 508M	Biomedical Anatomy Lab	2
BIOM 509M	Biostatistics	3
BIOM 510M	Neurophysiology	3
BIOM 511M	Journal Club	1
Hours		9
Total Hours		29