

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
Fall		
BIOM 503	Human Anatomy	6
BIOM 504	Histology	4
Hours		10
Term 2		
Winter		
BIOM 501	Molecular Basis of Medicine	7
BIOM 502	The Infectious Process	3
Hours		10
Term 3		
Spring		
BIOM 505	Neurosciences	3
BIOM 506	Medical Pharmacology	3
BIOM 507	Physiology	3
Hours		9
Total Hours		29