

CAGS BIOMEDICAL SCIENCE GENERAL STUDIES

This CAGS is designed for those students who desire to strengthen their academic acumen in the Biomedical sciences in preparation for admission to a health professional program.

The ideal student is one who has successfully completed the first foundational year of studies at PCOM (GA, SGA, PA) and has completed, or is currently pursuing, a MS degree in a second year concentration other than General Studies.

A CAGS in General Studies will only be granted to students who successfully complete a MS degree in Biomedical Sciences at PCOM

Requirements CAGS Biomedical Science General Studies

Code	Title	Hours
Electives, Choose Four		
BIOM 601M	Introduction to Pathology	3
BIOM 603G	Concepts in Pharmacology Toxicology	3
BIOM 604G	Nutritional Biochemistry	3
BIOM 610G	Medical Immunology	3
BIOM 611G	Medical Microbiology	3
BIOM 613G	Molecular Genetics	3
BIOM 614G	Developmental Neuroscience	3
BIOM 615G	Biomedical Bases of Medicine	3
BIOM 617G	Human Virology Biology	3
BIOM 620G	Human Viruses Vaccines and Infectious Diseases	3
BIOM 621G	Computational Neuroscience	3
BIOM 622G	Advanced Cardio Pulmonary Renal Physiology	3
BIOM 624G	Embryological Basis of Disease	3
BIOM 625G	Current Challenges in Infectious Diseases	3
BIOM 626G	Neurobiology of Disease	3
BIOM 628G	Topics in Global Health	3
BIOM 629G	Advanced Gastrointestinal and Endocrine Physiology	3

Not all courses are offered each term or each year. Courses are either 3 credits or 4 credits. Depending on the combination of four courses completed for the CAGS, the total number of credits will be 12-16 credits. All Biomedical Program and PCOM policies and procedures as presented in the current handbooks apply to students completing a CAGS in General studies.