BASIC SCIENCE SELECTIVES
Listed below, by department, are courses which count towards the basic science selective requirement. Please check the course descriptions for further information. Students may also fulfill the basic science selective by designing and obtaining approval, from the Curriculum Office, for a unique elective.

SYRACUSE CAMPUS
Cell and Developmental Biology
- ANAT0405 Teaching in Human Anatomy
- ANAT0409 Teaching in Neuroanatomy

Emergency Medicine
- EMED1321 Clinical Toxicology

Interdepartmental
- INTD9427 Peer Tutoring in Basic Science
- INTD9437 Pathophysiology of Disease
- INTD9438 TA in Basic Science
- INTD9439 Foundations of Reasoning in Medicine

Medicine
- MDCN2214 The Scientific Basis of Critical Care
- MDCN2224 Clinical and Basic Science Integrative Experience Teaching Assistant
- MDCN2228 Quality Improvement Elective

Pediatrics
- PEDS5640 Genetics

Pharmacology
- PHAR6005 Cardiac Arrhythmias (Mechanisms, Diagnostics, Treatment)

Public Health and Preventive Medicine
- PRVM6420 Public Health
- PRVM6421 Public Health Experience
- PRVM6427 Ecuador Centers for InterAmerican Studies Medical Spanish and Ecuador Infectious Disease Research
- PRVM6428 Ecuador Infectious Disease Research

Radiation Oncology
- RONC7403 AI in Radiation Oncology

BINGHAMTON CAMPUS
Pathology
- PATH5203 Hospital Based Pathology Practice
- PATH5219 General and Special Pathology