

**UPSTATE**  
MEDICAL UNIVERSITY  
COLLEGE OF MEDICINE

**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

**BINGHAMTON CAMPUS**

Pathology

PATH5203 Community Hospital Pathology

PATH5216 Pathology for your Chosen Specialty

PATH5219 General and Special Pathology

PATH5225 Forensic Pathology