

COM Interdisciplinary Graduate Program

First Year Core Curriculum

FALL		
Course Number	Course Name	Credit Hours
MSCI 601	Principles of Basic Medical Sciences I	5
MPHY 601 or BICH 605	Methods in Cell Physiology or Methods in Biochemical Analysis	4 or 3
MSCI 689	Ethics and Issues in Biomedical Research	1
	Lab Rotation I (8/27-10/12)	
	Lab Rotation II (10/15-12/4)	
Semester Hours		9-10
Cumulative Hours		9-10

SPRING		
Course Number	Course Name	Credit Hours
MSCI 602	Principles of Basic Medical Sciences II	5
	Electives	4-5
	Lab Rotation III (1/7-2/22)	
	Lab Rotation IV (3/4-4/19)	
Semester Hours		9-10
Cumulative Hours		18-20

SUMMER		
Course Number	Course Name	Credit Hours
STAT 651	Statistics in Research I	3
	Electives or Research Hours	3
Semester Hours		6
Cumulative Hours		24-26

ELECTIVES

Course Number	Course Name	Credit Hours
BICH 624	Enzymes, Proteins, and Nucleic Acids	3
BICH 631	Biochemical Genetics	3
VAPH 640	Neurobiology	1-5
MMIM 601	Microbial Pathogenesis	3
MPHY 901	Medical Physiology	5
MPHY 689	Neurophysiology	2