

GSBS DO/PhD Program Curriculum Schedule

YEAR	FALL	SPRING	SUMMER		
SOM 1			Summer Medical Research Fellowship (SMRF): Required for PhD application		
SOM 2			COMLEX I must be completed and passed AND highly encouraged 2 nd SMRF		
GSBS 1	GRADUATE BIOCHEMISTRY	4	MOLECULAR BIOLOGY OF THE CELL	4	Establish Thesis Advisory Committee before 7/1 Student Advisory Meeting before 9/1
	Experimental Design	2	Scientific Writing	2	
	Fundamentals of Neuroscience ('17, '19) Cell Culture & Stem Cells ('18, '20)	2	Graduate Genetics ('18, '20) Biomolecular Interactions ('19, '21)	2	
	Lab rotation A – CMB	1	Research in Cell and Molecular Biology	6	
	Lab rotations Fall - CMB (09-17-18 to 11-2-18) & (11-05-18 to 12-21-18)	3			
	Responsible Conduct in Research Training	0			
	TOTAL CREDITS	12	TOTAL CREDITS	14	
	GSBS 2	Critical Readings	2	Quantitative Methods	
Fundamentals of Neuroscience ('17, '19) Cell Culture & Stem Cells ('18, '20)		2	Graduate Genetics ('18, '20) Biomolecular Interactions ('19, '21)	2	
Research in Cell and Molecular Biology		6	Thesis Research/PhD	10	
TOTAL CREDITS		10	TOTAL CREDITS	14	
GSBS 3+	Thesis Research/PhD	10	Thesis Research/PhD	10	
	TOTAL CREDITS	10	TOTAL CREDITS	10	

KEY:
 CORE course
 Skill course
 Focus course