

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	Summer Research in CMB 4 SUMMER BENCHMARKS: Establish Thesis Advisory Committee before 7/1 Advisory Meeting before 9/1		
	Experimental Design	2	Scientific Writing	2			
	Fundamentals of Neuroscience	2	'21, '23 Biomolecular Interactions <u>or</u> Neurophysiology	2			
	Lab rotation A – CMB (SMRF is Rotation 1)	1	'22, '24 Graduate Genetics <u>or</u> Neuropharmacology & Behavior				
	Lab rotations Fall – CMB (Rotations 2&3) (09-14-20 to 10-30-20) & (11-02-20 to 12-18-20) • Choose lab during the fall semester	3	Advanced Graduate Research	5			
	Responsible Conduct in Research Training	0					
	SEMESTER CREDITS	12	SEMESTER CREDITS	13		SEMESTER CREDITS	4
	CUMULATIVE CREDITS	12	CUMULATIVE CREDITS	25		CUMULATIVE CREDITS	29
GSBS 2	Critical Readings	2	Quantitative Methods	2	Summer Research in CMB 4 FALL BENCHMARK: Qualifying Exam before 1/1		
	Cell Culture & Stem Cells or Neuroanatomy	2	'22, '24 Graduate Genetics <u>or</u> Neuropharmacology & Behavior	2			
	Advanced Graduate Research	5	'23, '25 Biomolecular Interactions <u>or</u> Neurophysiology				
	SEMESTER CREDITS	9	Thesis Research/PhD	9			
	CUMULATIVE CREDITS	38	SEMESTER CREDITS	13		SEMESTER CREDITS	4
		CUMULATIVE CREDITS	51	CUMULATIVE CREDITS	55		
GSBS 3+	Thesis Research/PhD	9	Thesis Research/PhD	9			
	CUMULATIVE CREDITS	64	CUMULATIVE CREDITS	73			

KEY: Core course, Skill course, Focus course

Full time status: Fall/Spring Terms are 9 credits

Summer Term is 4 credits