

Molecular Cell Biology and Neuroscience 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 MCBN 4 SUMMER BENCHMARKS: July 1 - Thesis Advisory Committee (TAC) nominated and approved September 1 – Advisory Proposal Meeting		
	Experimental Design	2	Scientific Writing	2			
	Fundamentals of Neuroscience	2	ODD YEAR: Biomolecular Interactions <u>or</u> Neurophysiology	2			
	Lab rotation A – MCBN (SMRF is Rotation 1)	1	EVEN YEAR: Graduate Genetics <u>or</u> Neuropharmacology & Behavior				
	Lab rotations Fall – MCBN (Rotations 2&3) (09-12-22 to 10-28-22) & (10-31-22 to 12-16-22) BENCHMARK: January 1 - Mutual Agreement with Mentor	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 Thesis Research/PhD 4 BENCHMARK: July 1 – Qualifying Exam		
	Cell Culture & Stem Cells or Neuroanatomy	2	EVEN YEAR: Graduate Genetics <u>or</u> Neuropharmacology & Behavior	2			
	Advanced Graduate Research	5	ODD YEAR: Biomolecular Interactions <u>or</u> Neurophysiology				
	SEMESTER CREDITS	9	Thesis Research/PhD	9			
	CUMULATIVE CREDITS	38	SEMESTER CREDITS	13		SEMESTER CREDITS	4
GSBS 3+	Thesis Research/PhD	9	Thesis Research/PhD	9			
	CUMULATIVE CREDITS	64	CUMULATIVE CREDITS	73			

KEY: Foundation course, Skill course, Focus course

Full time status: Fall/Spring Terms are 9 credits

Summer Term is 4 credits