

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	MCBN Foundations I 4	MCBN Foundations II 4	Summer Research in MCBN 4
	Quantitative Methods 2	Scientific Writing 2	SUMMER BENCHMARKS:
	Lab rotation A – MCBN (SMRF is Rotation A) 2	Advanced Graduate Research 5	July 1 - Thesis Advisory Committee (TAC) nominated and approved
	Lab rotation B – MCBN (09-11-23 to 10-27-23) 2		
	Lab rotation C – MCBN (10-30-23 to 12-15-23) 2		
	BENCHMARK: January 1 - Mutual Agreement with Mentor		September 1 – Advisory Proposal Meeting
	Responsible Conduct in Research Training 0	<ul style="list-style-type: none"> Choose lab during the spring semester 4th Lab rotation can be a new lab or the thesis mentor 	
SEMESTER CREDITS 12	SEMESTER CREDITS 11	SEMESTER CREDITS 4	
CUMULATIVE CREDITS 12	CUMULATIVE CREDITS 23	CUMULATIVE CREDITS 27	
GSBS 2	Take 2 of the following: Neuroanatomy 2 Neurophysiology 2 Cell Culture & Stem Cells 2 Biomolecular Interactions 2	Take 2 of the following: Neuropharmacology and Behavior 2 Research Topics in Neurobiology* 2 Graduate Genetics 2 Immunology** 3	Summer Thesis Research/PhD 4 BENCHMARK: July 1 – Qualifying Exam
	Advanced Graduate Research 5	Thesis Research/PhD 9	
	SEMESTER CREDITS 9	SEMESTER CREDITS 13 or 14	SEMESTER CREDITS 4
	CUMULATIVE CREDITS 36	CUMULATIVE CREDITS 49 or 50	CUMULATIVE CREDITS 53 or 54
GSBS 3+	Thesis Research/PhD 9	Thesis Research/PhD 9	
	CUMULATIVE CREDITS 62 or 63	CUMULATIVE CREDITS 71 or 72	

KEY: Foundation course, Skill course, Focus course

Full time status: Fall/Spring Terms are 9 credits

Summer Term is 4 credits

*anticipated new course

**BMS course