Cell and Molecular Biology DO/PhD Program Curriculum Schedule

YEAR	FALL		SPRING		SUMMER		
SOM 1					Summer Medical Research Fellowship (SI Required for PhD application	MRF):	
SOM 2					COMLEX I must be completed and passed AND highly encouraged 2 nd SMRF	I	
TBES 1	MCBN Foundations I	4	MCBN Foundations II	4	Summer Research in MCBN	6	
	Quantitative Methods 2	2	Scientific Writing	2	SUMMER BENCHMARKS:		
	Lab rotation B – MCBN (09-15-25 to 10-31-25)	2 2 2 cor	Advanced Graduate Research	5	July 1 - Thesis Advisory Committee (TAC) nominated and approved September 1 – Advisory Proposal Meeting		
		0	 Choose lab during the spring semester 4th Lab rotation can be a new lab or the th 	esis mentor	Suprember 2 Harrison, Hopesan Heestin	<u> </u>	
	SEMESTER CREDITS 12	2	SEMESTER CREDITS	11	SEMESTER CREDITS	6	
	CUMULATIVE CREDITS 12	2	CUMULATIVE CREDITS	23	CUMULATIVE CREDITS	29	
TBES 2	Take 2 of the following: Neuroanatomy Neurophysiology Critical Readings in CMB Biomolecular Interactions Advanced Emerging Topics in Biomed Sciences 2	<u>2</u> 2	Take 2 of the following: Neuropharmacology and Behavior Research Topics in Neurobiology Graduate Genetics Advanced Emerging Topics in Biomed Scient Immunology*, Principles of Pharmacology* Antimicrobial Drugs*		Summer Thesis Research/PhD BENCHMARK: July 1 – Qualifying Exam	6	
	Advanced Graduate Research	5	Thesis Research/PhD	9			
	SEMESTER CREDITS	9	SEMESTER CREDITS 1	!3 or 14	SEMESTER CREDITS	6	
	CUMULATIVE CREDITS 38	3	CUMULATIVE CREDITS 5	51 or 52	CUMULATIVE CREDITS	57 or 58	
TBES	Thesis Research/PhD	9	Thesis Research/PhD	9			
3+	CUMULATIVE CREDITS 66 or 62	7	CUMULATIVE CREDITS 7	75 or 76			

KEY: Foundation course, Skill course, Focus course

Full time status: Fall/Spring Terms are 9 credits