

Molecular Cell Biology and Neuroscience Doctoral Program Curriculum Schedule

YEAR	FALL	SPRING	SUMMER
1	MCBN Foundations I 4	MCBN Foundations II 4	Summer Research in MCBN 6
	Quantitative Methods 2	Scientific Writing 2	SUMMER BENCHMARKS: June 1 - Mutual Agreement with Mentor July 1 - Thesis Advisory Committee (TAC) nominated and approved
	Lab rotation A – MCBN (09-16-24 to 11-01-24) 2 Lab rotation B – MCBN (11-04-24 to 12-20-24) 2	Lab rotation C – MCBN (01-06-25 to 02-21-25) 2 Lab rotation D – MCBN (02-24-25 to 04-12-25) 2	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 thesis mentor 	
	SEMESTER CREDITS 10	SEMESTER CREDITS 10	SEMESTER CREDITS 6
	CUMULATIVE CREDITS 10	CUMULATIVE CREDITS 20	CUMULATIVE CREDITS 26
2	Take 2 of the following: Neuroanatomy 2 Neurophysiology 2 Critical Readings in MCBN 2 Biomolecular Interactions 2 Advanced Emerging Topics in Biomed Sciences 2	Take 2 of the following: Neuropharmacology and Behavior 2 Research Topics in Neurobiology 2 Graduate Genetics 2 Advanced Emerging Topics in Biomed Sciences 2 Immunology*, Principles of Pharmacology* OR Antimicrobial Drugs* 3	Summer Research in MCBN 6 SUMMER BENCHMARK: July 1 - Qualifying Exam
	Advanced Graduate Research 5	Advanced Graduate Research 5	
	SEMESTER CREDITS 9	SEMESTER CREDITS 9 or 10	SEMESTER CREDITS 6
	CUMULATIVE CREDITS 35	CUMULATIVE CREDITS 44 or 45	CUMULATIVE CREDITS 50 or 51
3+	Thesis Research/PhD 9	Thesis Research/PhD 9	Summer Thesis Research/PhD 6
	CUMULATIVE CREDITS 59 or 60	CUMULATIVE CREDITS 68 or 69	CUMULATIVE CREDITS 74 or 75

KEY: Foundation course, Skill course, Focus course

Full time status: Fall/Spring Terms are 9 credits

Summer Term is 6 credits

*Biomedical Science Program course