

## Cell and Molecular Biology 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 (09-14-26 to 10-30-26) 2 Lab rotation B – MCBN (11-02-26 to 12-18-26) 2	Lab rotation C – MCBN (01-04-27 to 02-19-27) 2 Lab rotation D – MCBN (02-22-27 to 04-9-27) 2	September 1 – Advisory Proposal Meeting
	Responsible Conduct in Research Training 0	<ul style="list-style-type: none"> <li>Choose lab during the spring semester</li> <li>4<sup>th</sup> Lab rotation can be a new lab or thesis mentor</li> </ul>	
	SEMESTER CREDITS 10	SEMESTER CREDITS 10	SEMESTER CREDITS 6
	CUMULATIVE CREDITS 10	CUMULATIVE CREDITS 20	CUMULATIVE CREDITS 26
2	Enroll in 4+ credits of the following: Neuroanatomy 2 Neurophysiology 2 Critical Readings in CMB 2 Biomolecular Interactions 2 Advanced Emerging Topics in Biomed Sciences 0	Enroll in 4+ credits of the following: Neuropharmacology and Behavior 2 Research Topics in Neurobiology 2 Graduate Genetics 2 Immunology*, Principles of Pharmacology* OR Antimicrobial Drugs* 3 Advanced Emerging Topics in Biomed Sciences 0	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