

## DEPARTMENT OF CELL AND DEVELOPMENTAL BIOLOGY Ph.D. Degree Requirements Checklist

Student's Name: Semester			mester/Year Entered:		
1.	Required Gra	aduate Courses:	Credit Hours	Year Completed	Grade
	GS604	Graduate Student Research Opportunities	0		
	A623	Grant Writing in Cell and Developmental Biology	2		
	GS612	Biomedical Sciences Lab Rotations (2 credits each)	6		
		Rotation Labs:			
	GS616	Foundations of Molecular and Cellular Biology	4		
	MPHP602-002	Principles of Biostatistics	3		
	GS637	Responsible Conduct of Scientific Research (Research Ethics	s) 2		
	GS892	Introduction to the Presentation and Analysis of Scientific Lit	erature:		
		Journal Club	1		
	Elective Suggestions:		Credit Hours	Year Completed	Grade
	GS628	Systems Biology of Genetics, Genomics and Proteomics	4		
	A505	Gross Anatomy	6		
	A507	Introduction to Neuroscience	3		
	A613	Graduate Cellular Anatomy	2		
	A614 A621	Contemporary Cellular, Molecular and Developmental Biology Neuroanatomy Lab Developmental Biology	y 3		
			2		
	A622		2		
	B647	Gene Expression and Epigenetic Regulation	3		-
	B649	Topics in Quantitative Biology	1		
	B664	Protein Sorting and Vesicular Trafficking	1		
	B666	Protein Structure Determination	2		
	N620	Advanced Topics in Receptors and Cell Signaling	1		
	N623	Systems Neuroscience	3		
	PHA615	Apoptosis and Cancer Pharmacology	2		
	PHA621	Cancer Biology and Therapeutics	1		
2.		ic Graduate Courses (minimum of 30 credit hours):			
3.	•				
4.	, , , , , , , , , , , , , , , , , , , ,				
5.	30 min Depa	rtmental Seminar (to be presented within 6 mos. of qualifying exam):	Date:		

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	Members:			Dates:				
	(minimum 3 faculty members, including sponsor)							
	including sponsor,			<u> </u>				
7.	Dissertation Committee (minimum 6 faculty members including Thesis Advisory Committee members; maximum 3 members from the Dept of Cel and Dev Biology and at least one member from outside SUNY Upstate)							
	Members:							
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<b>B</b> .	Dissertation Def	ense: Date:	Final Approval Date	:				