

Student Name: _____ Semester Entered: _____

1. Required Graduate Courses:		Credit Hours	Year Completed	Grade
GS604	Graduate Student Research Opportunities	1	_____	_____
GS612	Biomedical Sciences Laboratory Rotations	6	_____	_____
GS616	Foundations of Molecular and Cellular Biology	3	_____	_____
GS892	Introduction to the Presentation and Analysis of Scientific Literature: Journal Club	1	_____	_____
GS637	Responsible Conduct of Scientific Research	2	_____	_____
GS690	Experimental Design and Analysis	2	_____	_____
A617	Methods of Cell & Developmental Research	Variable	_____	_____
A623	Grant Writing in Cell and Developmental Biology	2	_____	_____
A624	Seminar in Cell and Developmental Biology	1	_____	_____

Suggested Advanced Courses:

GS628	Systems Biology of Genetics, Genomics & Proteomics	4	_____	_____
GS647-002	Nanocourse: Introduction to Flow Cytometry	0.5	_____	_____
GS647-012	Nanocourse: Protein Expression & Purification	0.5	_____	_____
GS647-020	Nanocourse: Introduction to Light Microscopy	0.5	_____	_____
A507	Introduction to Neuroscience	3	_____	_____
A613	Graduate Cellular Anatomy	2	_____	_____
A614	Contemp. Cellular, Molecular & Developmental Biology	3	_____	_____
A622	Developmental Biology	2	_____	_____
B666	Protein Structure Determination	2	_____	_____
PHA615	Apoptosis and Cancer Pharmacology	2	_____	_____

2. Total Credit Hours (minimum of 90, including **3.** and **4.**): _____

3. Total Didactic Graduate Course (minimum of 30 credit hours): _____

4. Total Research Graduate Course (minimum of 30 credit hours): _____

5. A624 Department Seminar (attendance required at all seminars and annual 30 min research presentation starting within 6 m of QE required): _____

6. Qualifying Examination (to be completed by the end of the summer of the second year): _____

Graduate Program Committee Approval: _____

Examination Date and Results: _____

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5. Thesis Advisory Committee Meetings (minimum of one meeting every 6 months):

Members: _____ **Dates:** _____

(minimum 3 faculty members,
including sponsor)

6. Dissertation Committee (minimum 5 faculty members including Thesis Advisory Committee Members, maximum 3 members from the Department of Cell and Developmental Biology and at least one member from outside SUNY Upstate.

Members: _____

7. Dissertation Defense:

Date: _____

Committee Approval: _____