

**Neuroscience Program
PhD Degree Requirements Checklist**

Student Name: _____ Semester Entered: _____

1. Required Graduate Courses:		Credit Hours	Year Completed	Grade
GS612	Biomedical Sciences Laboratory Rotations	6	_____	_____
GS604	Graduate Student Research Opportunities	1	_____	_____
GS690	Experimental Design and Analysis	2	_____	_____
GS892	Introduction to the Presentation and Analysis of Scientific Literature: Journal Club	1	_____	_____
GS637	Responsible Conduct of Scientific Research	2	_____	_____
GS616	Foundations of Molecular and Cellular Biology	3	_____	_____
*N601	Neuroscience	3	_____	_____
N606	Laboratory Research in Neuroscience	Variable	_____	_____
N627	Fundamentals of Grant and Fellowship Applications	3	_____	_____
N701	Seminar in Neuroscience	1	_____	_____

Elective Courses:

N605	Welcome to Neuroscience	1		
N610	Topics in Developmental Neurobiology	2	_____	_____
N616	Topics in Vision Research I	3	_____	_____
N617	Methods in Neuroscience Research	2	_____	_____
N618	Topics in Vision Research II	3	_____	_____
N620	Advanced Topics in Receptors & Cell Signaling	1	_____	_____
N621	Neuroanatomy Lab	2	_____	_____
N623	Systems Neuroscience	3	_____	_____
N629	Scientific Writing in Neuroscience	1	_____	_____
N630	Independent Studies in Neuroscience (1-3 credits)	Variable	_____	_____
*N631	Topics in Neuroscience	1	_____	_____
N653	Topics in Cellular and Molecular Neurobiology	2	_____	_____

**Only open to 1st year students-Fall, Weeks 8-14.*

- 2. Total Credits (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. Department Seminar Series (attendance required at all seminars): _____
- 6. Presentations (students are required to present once a year): _____

*Continued on next page.

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

Graduate Program Committee Approval: _____

Examination Date and Results: _____

8. Dissertation Advisory Committee Meetings (minimum of one meeting every 6 months):

Members: _____ **Dates:** _____

(minimum 3 faculty members, including
sponsor)

9. Dissertation Defense:

Date: _____

Committee Approval: _____