APPENDIX  F
Requirements For BEHAVIORAL NEUROSCIENCE Track

Student’s Name ___________________________ Date ____________________

Summary of Requirements Completed: Behavioral Neuroscience
(Please indicate when the requirement was completed, course number and grade received, as appropriate.)

Foundation Courses (all required; 3 courses, excluding PSY 601, must be taken prior to Quals/M.S. Thesis)
PSY 601: Professional Issues in Clinical Science _____
PSY 604: Cognition & Emotion _____
PSY 605: Cognitive Neuroscience _____
PSY 614: Diversity Issues in Psychology _____
PSY 601: Professional Issues in Clinical Science _____
PSY 620: Developmental Psychology _____
PSY 625: Social Psychology _____
PSY 640: Adult Psychopathology _____

Statistics Core (required)
PSY 631: Psychological Statistics, Research Methods & Design _____
PSY 632: Multiple Regression & Statistics _____
PSY 633: Structural Equation Modeling _____

Psychobiology
PSY 606: Biobehavioral Processes & Disease in Health Psychology _____
PSY 603: Neuroanatomy _____
PSY 610: Behavioral Medicine: Overview of Basic Science, Public Health & Clinical Trial _____
PSY 616: Biobehavioral Processes & Clinical Applications in Health Psychology _____
NEU 661: Neuroscience I _____
NEU 662: Neuroscience II _____
NEU 663: Developmental Neurobiology _____

Electives
PSY 609: Psychopharmacology _____
PSY 612: Stress, Motivation & Emotion _____
PSY 615: Neuropsychology _____

General Electives
Medical School courses included

Masters Thesis - 6 credits PSY 710 (indicate topic, committee members and date completed; no course credit required.)

Qualifying Paper (indicate when passed) __________________________________________________________________________

Dissertation (indicate topic, committee members, date of proposal acceptance and of final oral)

(Twelve credits PSY 730 are required, from 1 to 6 per semester, no more than 3 of which may be prior to proposal acceptance. Indicate semesters and credits of PSY 730 enrollment.)

Research Advisors (list)
First year (F) ____________________________ (Sp) ____________________________
Second year (F) ____________________________ (Sp) ____________________________
Third year (F) ____________________________ (Sp) ____________________________
Fourth year (F) ____________________________ (Sp) ____________________________

Teaching Requirement
Indicate course and semester taught __________________________________________________________________________
# Illustrative Course Schedule for Behavioral Neuroscience

## FIRST YEAR

### Fall Semester
- PSY 601: Professional Issues in Clinical Science 1 cr.
- PSY 605: Cognitive Neuroscience 3 cr.
- PSY 610: Behavioral Medicine; Overview of Basic Science, Public Health & Clinical Trial Approach 3 cr.

10 cr.

### Spring Semester
- PSY 606: Biobehavioral Processes & Disease in Health Psychology 3 cr.
- PSY 632: Multiple Regression Statistics 3 cr.
- NEU 661: Neuroscience I 3 cr.

9 cr.

## SECOND YEAR

### Fall Semester
- PSY 633: Structural Equation Modeling 3 cr.
- NEU 662: Neuroscience II 3 cr.
- PSY 616: Biobehavioral Processes & Clinical Applications in Health Psychology 3 cr.

9 cr.

### Spring Semester
- PSY 640: Adult Psychopathology 3 cr.
- NEU 663: Developmental Neurobio 3 cr.
- PSY 710: Masters Research 3 cr.

9 cr.

## THIRD YEAR

### Fall Semester
- MCP 641: Memb. Phys. & Biophys. 3 cr.
- PSY 710: Master's Thesis Research 3 cr.
- NEU 697: Neuroanatomy 3 cr.

9 cr.

### Spring Semester
- PSY 604: Cognition & Emotion 3 cr.
- PSY 614: Diversity Issues in Psychology 3 cr.
- PSY 615: Neuropsychology 3 cr.

9 cr.

## FOURTH YEAR

### Fall Semester
- PSY 625: Social Psychology 3 cr.
- PSY 730: Dissertation credits 3 cr.
- PSY 730: Dissertation credits 3 cr.

9 cr.

### Spring Semester
- PSY 620: Developmental Psychology 3 cr.
- PSY 730: Dissertation credits 3 cr.
- PSY 730: Dissertation credits 3 cr.

9 cr.
Behavioral Neuroscience: Evolution and Behavior Track

The Evolution and Behavior Emphasis is an interdisciplinary emphasis within the Psychology Department’s PhD track in Behavioral Neuroscience. This emphasis is aimed at producing the next generation of evolution-minded researchers in the field of psychology. Faculty and graduate students working in this area are focused on discovering the evolved structure of the human mind. Current faculty research interests include altruism, kinship, religion, emotions, sexual attraction, morality conflict and its resolution, impulsiveness, effort, and fatigue. Coursework includes an analysis of the human psychological architecture on multiple levels: neuroscientific organization, computational processes, and evolved function. In addition to coursework in psychology and neuroscience, students are encouraged to incorporate biological coursework into their training.

Summary of Requirements Completed: Behavioral Neuroscience: Evolution and Behavior Track
(Please indicate when the requirement was completed, course number and grade received, as appropriate.)

**Foundation Courses** (*required; 3 courses, excluding PSY 601, must be taken prior to Quals/M.S. Thesis)
- *PSY 601: Professional Issues in Clinical Science _____
- *PSY 604: Cognition & Emotion _____
- *PSY 605: Cognitive Neuroscience _____
- *PSY 614: Diversity Issues in Psychology _____
- *PSY 620: Developmental Psychology _____
- *PSY 625: Social Psychology _____
- *PSY 640: Adult Psychopathology _____

**Statistics Core** (required)
- PSY 631: Psychological Statistics, Research Methods & Design _____
- PSY 632: Multiple Regression & Statistics _____
- PSY 633: Structural Equation Modeling _____

**Biology** (required)
- BIL 520: Evolution ______
- BIL 530: Population Genetics ______
- BIL 540: Ethology & Behavioral Ecology ___________
- BIL 640: Neuroethology ______________

**Psychobiology** (*required)
- *PSY 603: Neuroanatomy ______
- *PSY 606: Behavioral Processes & Disease in Health Psychology ______
- *PSY 610: Behavioral Medicine: Overview of Basic Science, Public Health & Clinical Trial Approaches _____
- PSY 693: Seminar in Evolution & Behavior ________
- *NEU 661: Neuroscience II ______

**Other required courses**

__________________________

__________________________

__________________________

**Electives**
- PSY 609: Psychopharmacology _____
- PSY 612: Stress, Motivation & Emotion _____
- PSY 615: Neuropsychology _____

**General Electives**
Medical School courses included

Masters Thesis -6 credits PSY 710 (indicate topic, committee members and date completed; no course credit required.)

__________________________

Qualifying Paper (indicate when passed) ________________________________

Dissertation (indicate topic, committee members, date of proposal acceptance and of final oral)

__________________________

(Twelve credits PSY 730 are required, from 1 to 6 per semester, no more than 3 of which may be prior to proposal acceptance. Indicate semesters and credits of PSY 730 enrollment.)
Research Advisors (list)

First year (F) __________________ (Sp) __________________
Second year (F) __________________ (Sp) __________________
Third year (F) __________________ (Sp) __________________
Fourth year (F) __________________ (Sp) __________________

Teaching Requirement
Indicate course and semester taught __________________________
## Illustrative Course Schedule for
### Behavioral Neuroscience: Evolution and Behavior Track

### FIRST YEAR

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