Department of Psychology
Florida State University

COGNITIVE PSYCHOLOGY CURRICULUM CHECKLIST

I. Psychology Department Core
> ___EXP 6920 Issues in Cognitive Science (1 credit in Fall & 1 credit in Spring of first year)
> ___Plus **one** of the following courses (indicate which course was taken):
>> ___DEP 5165 Developmental Psychology
>> ___EXP 5406 Neurobiology of Learning & Memory (formerly Conditioning & Learning)
>> ___SOP 5069 Personality & Social Psychology (formerly PSY 6919)
>> ___PSY 6919 Cross-area seminar (Specify title: _____)
>> ___PSB 5056 Biological Psychology
>> ___PSB 5341 Systems & Behavioral Neuroscience
>> ___PCB 5845 Cell & Molecular Neuroscience
>> ___PSB5230 Vertebrate Neuroanatomy
>> ___PSB 6059 Behavioral Endocrinology

II. **Cognitive Seminar Courses**
Students must complete a sequence of three cognitive courses their first two years.
> ___EXP 5508 Cognitive Neuroscience
> ___EXP 6609 Cognition and Cognitive Neuroscience Survey I
> ___EXP 6609 Cognition and Cognitive Neuroscience Survey II

III. Statistics/Methodology Core

> **A. Students must take <u>one</u> course from the below list:**
>> ___PSY5916 Research Design and Analysis I
>> ___EDF5401 General Linear Model Application
>> ___STA5126 Statistical Procedures for the Behavioral Sciences
>> ___STA5206 ANOVA & the Design of Experiments
>> ___STA5207 Applied Regression Methods

> **B. Students must take <u>two</u> additional courses either from the list above or the following list:**
>> ___PSY5916 MATLAB for Experimental Psychology
>> ___PSY 5916 Meta Analysis
>> ___PSY 5916 Introduction to SEM
>> ___PSY 5916 Introduction to Latent Variables
>> ___PSY 5916 Advanced Topics in Structural Equation Modeling
>> ___PSY 5916 Developmental Methods (Hierarchical Linear Modeling)
>> ___PSY 5916 Intro to fMRI
>> ___PSY 5916 Matlab for Experimental Psychology
>> ___PSY 6919 Research Design and Analysis II
>> ___PSY 6919 Introduction to fMRI
>> ___PSY 6969 Multivariate Applications: Latent Variables
>> ___EDF 5400 Basic Descriptive and Inferential Statistics Applications
>> ___EDF 5401 General Linear Model Applications
>> ___EDF 5402 Advanced Topics in Analysis of Variance Applications
>> ___EDF 5406 Multivariate Analysis Applications

____EDF 5410 Nonparametric Analysis
____EDF 5411 Factor Analysis
____EDF 5434 Measurement Theory II
____STA 5207 Applied Regression Methods
____STA 5857 Applied Time Series Analysis

____Other _____ Initials: _____ Initials: _____
        (course must be approved by area head & adviser) (area head) (adviser)
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        (course must be approved by area head & adviser) (area head) (adviser)

IV. Elective Course

In addition to the requirements listed above, students must take one elective course not contributing to other requirements. This may be a Cognition and Cognitive Neuroscience seminar, or any of the courses listed above not already being used for a degree requirement. Alternatively, students can pursue courses outside of this curriculum with approval of their supervisory committee, if the committee agrees those classes are relevant. Examples could consist of classes in mathematics, advanced statistics, data science, scientific computing, etc.

____Elective Class (Specify Title: _____)

V. Practical/Professional Development

Students must take one class in practical/professional development. Options include:
__PSY 6919 Grant Writing
__PSY6919 Professional Development
__PSY 6945 Teaching Psychology Practicum

VI. Research Credits

____PSY 5973r Master's Thesis (minimum of 6 credits*)
____PSY 8976 Master's Thesis Defense (0 credits**)
____PSY 8964 Preliminary Doctoral Examination (0 credits)
____PSY 6980r Dissertation (minimum of 24 credits*)
____PSY 8985 Dissertation Defense (0 credits**)

*Students must register for at least 2 credits in the semester of graduation.
Students **must be registered for Thesis/Dissertation Defense in the semester in which the manuscript is defended. If the manuscript clearance deadline is not met for that semester, graduation will be deferred to the following semester.

Note: Students may take the following research courses as needed to maintain full-time enrollment status (9 or 12 credits/semester).

PSY 5900r Individual Research Study (letter graded; 3-9 credits/semester; <u>maximum of 36 credits</u>)

PSY 5908r Directed Individual Study (S/U graded; 1-12 credits/semester; <u>maximum of 50 credits</u>)

PSY 5917r Supervised Research (S/U graded; 1-5 credits/semester; <u>maximum of 5 credi</u>