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 one course from the below list:  
      ___ PSY 5916 Research Design and Analysis I  
      ___ EDF 5401 General Linear Model Application  
      ___ STA 5126 Statistical Procedures for the Behavioral Sciences  
      ___ STA 5206 ANOVA & the Design of Experiments  
      ___ STA 5207 Applied Regression Methods  
   B. Students must take two additional courses either from the list above or the following list:  
      ___ PSY 5916 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

Other

Other

Other

Initials: Initials: Initials:
(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
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; maximum of 36 credits)
PSY 5908r Directed Individual Study (S/U graded; 1-12 credits/semester; maximum of 50 credits)
PSY 5917r Supervised Research (S/U graded; 1-5 credits/semester; maximum of 5 credits)