

Curriculum – Experimental Psychology PhD

<u>Course #</u>	<u>Course Title</u>	<u>Credit Hours</u>
Statistics Core		6
<i>Students are required to take the following two courses:</i>		
PSYC 610	Advanced Statistics I	
PSYC 611	Advanced Statistics II	
Program Core		6
<i>Students are required to take two of the following courses:</i>		
PSYC 621	Cognitive Processes	
PSYC 631	Sensation and Perception	
PSYC 642	Behavioral Neuroscience	
-or- PSYC 643	Principles of Neuroscience	
PSYC 661	Advanced Developmental Psychology	
Electives		15
Students are required to take five additional 600-level or above graduate seminars/courses: Students who take more than two of the Program Core courses listed above may count the additional core courses as electives.		
PSYC 602-02	Research in Experimental Psychology	1
<i>(Required first fall semester)</i>		
Students are required to take PSYC 602-02 (1 credit hour) in the fall of their 1st year. In this weekly 50-minute proseminar, faculty will rotate giving presentations on the research methods used in their labs and research areas.		
PSYC 602-01	Research in Experimental Psychology	1
<i>(Repeated until in doctoral candidacy)</i>		
Students are required to take PSYC 602-01 (1 credit hour), a weekly 50-minute Brown Bag, each fall and spring until the end of the semester in which the Preliminary Examination is successfully completed. The Brown Bag provides a forum for students and faculty to present completed or ongoing research. Students are required to give a 30 – 40-minute presentation by the end of the Fall semester of their second year and annually beginning in the third year until successful completion of the Preliminary Examination. The format of the presentation will be decided by the student and his/her mentor (e.g., presentation on new data, soliciting feedback on a project proposal, dry run for conference presentation, etc.). Students not registered because they have entered doctoral candidacy are strongly encouraged to continue to attend the Brown Bag and give presentations.		

PSYC 605 Independent Study (Research) **2-8**
(Repeated until in doctoral candidacy)

Students are required to register for PSYC 605 Independent Research Study with the student's graduate research mentor every semester until the Preliminary Examination is successfully completed.

PSYC 701 Dissertation Research -
-or-
DOCT 600 Doctoral Candidacy

Upon passing the preliminary examination, students must maintain continuous enrollment at UofL in one of two ways:

1) enrolling in classes and/or PSYC 701 (Dissertation Research),

-or-

2) enrolling in DOCT 600 (Doctoral Candidacy).

MS Minimum Total Hours **45**

PhD Minimum Total Hours **60**

MS Portfolio:

Students are required to earn a Master of Science in Experimental Psychology. To earn the MS degree, with approval of the student's mentor, the student will prepare a portfolio of written work featuring research efforts and training primarily undertaken as a graduate student in the program at the University of Louisville. The portfolio should demonstrate scope and quality of research commensurate with the degree. The portfolio is typically completed in or after the summer of the 2nd year and must be approved by the student's Master's Portfolio Committee. After approval of the MS portfolio and completion of 45 credit hours of graduate study, including the Statistics and Program Core, the student is awarded the Master of Science degree.

Preliminary Examination:

The Preliminary Examination consists of an original written review and critique of a research area. The Preliminary Examination will be evaluated based on breadth of knowledge, integration of literature, critical thinking, and quality of scientific writing. Students will plan the preliminary examination in collaboration with their mentors and Preliminary Examination Committees. The Preliminary Examination is typically completed by the end of the third year of training.

Dissertation:

An original research project conducted and described in a report (the doctoral dissertation) by the student. The dissertation is conducted in consultation with a faculty committee and must be approved by the committee.