

Psychology Program of Study for Behavioral Neuroscience Psychology Doctoral students

Total Credit Hours Required: 60

1) General Psychology Required Core Courses

Prefix/Number	Course Title	Credit Hours
PSYC 6307	Applied Correlation and Regression Methods	3
PSYC 6308	Experimental Design and Analysis of Variance	3
PSYC 6380	First Year Research I	3
PSYC 6381	First Year Research II	3
PSYC 6385	Research Applications (must be taken with someone other than primary mentor)	3
PSYC 6395	Masters Thesis I	3
PSYC 6396	Masters Thesis II	3
PSYC 6398	Dissertation I	3
PSYC 6399	Dissertation II	3
Total credits in this section		27

2) Breadth Course Requirement (select 2 courses)

Prefix/Number	Course Title	Credit Hours
PSYC 5374/6374	Cognitive Psychology	3
PSYC 6376	Developmental Psychology	3
PSYC 5351/6351	Behavioral Medicine	3
PSYC 6357	Seminar: Psychology (can be repeated as topics vary)	3
PSYC 6367	Seminar in Cognitive Psychology (can be repeated as topics vary)	3
PSYC 6327	Seminar in Social/Cultural Psychology	3
PSYC 5355/6355	Ethics and Professional Development	3
PSYC 6355	Grant Writing	3
PSYC 5356/6356	Scientific Writing (can be repeated as topics vary)	3
Other	Other courses can be approved by area vote	3
Total credits in this section		6

3) Required Concentration Course Requirement (select 3 courses)

Prefix/Number	Course Title	Credit Hours
PSYC 6372	Behavioral Neuroscience	3
PSYC 6315	Psychopharmacology	3
PSYC 6371	Animal Learning & Behavior	3
PSYC 6455	Neuroanatomy	3
PSYC 6377	Seminar in Behavioral Neuroscience (can be repeated)	3

PSYC 6378	Special Topics in Behavioral Neuroscience (can be repeated)	3
Total credits in this section		9

4) Concentration Elective Course Menu (select 6 additional courses from these options)

Prefix/Number	Course Title	Credit Hours
PSYC 6355	Seminar in General Psychology (if the specific topic is related to neuroscience/approved by area)	3
PSYC 6377	Seminar in Behavioral Neuroscience (can be repeated)	3
PSYC 6378	Special Topics in Behavioral Neuroscience (can be repeated)	3
PSYC 4324	Psychobiology (must be taken for graduate credit)	3
PSYC 3346	Drugs of Abuse and Behavior (must be taken for graduate credit)	3
PSYC 2324	Introductory Neuroscience (must be taken for graduate credit)	3
BIOL 5301	Select Advanced Topics in Biological Sciences (can be repeated)	3
BIOL 6303	Gene Regulation	3
BIOL 6310	Advanced Research Techniques	3
BIOL 5308	Research Funding and Professional Development	3
BIOL 6311	Neurobiology of Brain Diseases	3
BIOL 5319	G-Protein Coupled Receptor Biology	3
PSYC 6374	Cognitive Psychology	3
PSYC 6376	Developmental Psychology	3
PSYC 6367	Seminar in Cognitive Psychology	3
PSYC 6302	Structural Equation Modeling	3
PSYC 6303	Seminar in Meta-Analysis	3
PSYC 6304	Categorical Data Analysis	3
PSYC 6312	Program Evaluation	3
PSYC 6323	Psychometrics	3
PSYC 6334	Foundations of Research	3
PSYC 6335	Research Design/Data Analysis	3
PSYC 6313	Multilevel Modeling	3
PSYC 6352	Public Health and Community Interventions	3
PSYC 6351	Behavioral Medicine	3
PSYC 6327	Seminar:Soc/Cultrl Psych	3
PSYC 6356	Scientific Writing	3
PSYC 6372	Behavioral Neuroscience	3
PSYC 6315	Psychopharmacology	3
PSYC 6371	Animal Learning & Behavior	3
PSYC 6455	Neuroanatomy	3
PSYC 6385	Research Applications (can be repeated beyond what is included in Section 1 above)	3
PSYC 6396	Thesis II (can be repeated beyond what is included in Section 1 above)	3

PSYC 6399	Dissertation II (can be repeated beyond what is included in Section 1 above)	3
Other courses with area approval	Email graduate director for permission	
Total credits in this section		18