

PSYCHOLOGY, PH.D.

The doctoral program in Psychology has three training tracks; Behavioral Neuroscience, Social Psychology, and General Experimental Psychology. All Ph.D. students begin by taking a set of general core classes representing the breadth in the discipline of psychology. Differences in the tracks begin with the specialty core which is comprised of course work specific to Behavioral Neuroscience, Social Psychology, or General Experimental Psychology. Upon acceptance to doctoral candidacy, students in each track have a specific set of doctoral and elective classes from which to choose.

The Ph.D. program in psychology prepares students for university teaching/research, and applied positions in universities, hospitals, industry, or government. The program consists of course work, a qualifying examination, research leading to a doctoral dissertation, and a final oral examination. Students are admitted to the program only in the fall semester.

Students in the Ph.D. program in psychology at Baylor University are expected to acquire sufficient knowledge and expertise to permit them to work as independent scholars at the frontier of Psychology upon graduation. The Doctor of Philosophy degree is ultimately awarded to those individuals who have attained a high level of scholarship in a selected field through independent study, research, and creative thought.

Students entering the program with post-baccalaureate work or a post-baccalaureate degree from an accredited institution may apply a maximum of 12 semester hours of graduate course work toward the Ph.D. degree. These transfer hours must be approved by the major adviser and program director.

The program is designed to concentrate course work during the first three years of study, leading to the qualifying examination. Upon successfully passing the qualifying examination, students are admitted to Ph.D. candidacy, where course demands are minimal. This program does not require a foreign language.

Code	Title	Hours
General Core Courses		
NSC 5311	Seminar in Memory and Cognition ¹	3
PSY 5323	Biological Foundations of Behavior ¹	3
PSY 5339	Social Psychology ¹	3
PSY 5301	Introduction to Experimental Design ¹	3
PSY 5388	Advanced Statistical Methods ¹	3
NSC/PSY 5V71	Selected Topics in Neuroscience ¹	3
NSC/PSY 5V96	Research Methods in Neuroscience ¹	3
NSC/PSY 5V99	Thesis ¹	3
NSC/PSY 5100	Psychology and Neuroscience Seminar ¹	4
NSC/PSY 5V51	Supervised Teaching	6
NSC/PSY 6V10	Prospectus Research	5
CHE 5101	Responsible Conduct of Research	1
NSC/PSY 6V99	Dissertation	12
Specialty Cores and Doctoral Classes		
Select one of the following specialty areas:		26
<i>Behavioral Neuroscience</i>		
NSC 5330	Neuropharmacology ¹	
NSC 5319	Clinical Neuroscience - Advanced ¹	

NSC 5100	Psychology and Neuroscience Seminar (4 hours)
Elective Hours (16 hours)	
<i>Social Psychology</i>	
PSY 5302	Measurement in Psychology ¹
PSY 5307	Advanced Statistics II ¹
PSY 5350	Advanced Personality Psychology ¹
or PSY 5342	Advanced Topics in Social Psychology
PSY 5100	Psychology and Neuroscience Seminar (4 hours)
Elective Hours (13 hours)	
<i>General Experiential Psychology</i>	
PSY 5302	Measurement in Psychology ¹
PSY 5307	Advanced Statistics II ¹
PSY 5100	Psychology and Neuroscience Seminar (4 hours)
Elective Hours (16 hours)	
Total Hours	78

¹ Required courses for M.A. (31 hours plus 3 hours of NSC 5V99 Thesis) for the behavioral neuroscience track
 Required courses for M.A. (31 hours plus 3 hours of PSY 5V99 Thesis) for the general and social track

Electives

Code	Title	Hours
NSC 4312	Behavioral Medicine	3
NSC 4330	Advanced Principles of Neural Science	3
PSY 4339	Psychology of Religion	3
NSC 5V06	Individual Studies in Neuroscience	1-3
PSY 5V06	Individual Studies in Psychology	1-3
NSC 5V71	Selected Topics in Neuroscience	1-9
PSY 5V71	Selected Topics in Psychology	1-3
NSC 5V96	Research Methods in Neuroscience	1-12
PSY 5V96	Research Methods in Experimental Psychology	1-3
NSC 5V99	Thesis (cannot apply to Terminal MA)	3
PSY 5V99	Thesis (cannot apply to Terminal MA)	3
STA 5305	Advanced Experimental Design	3
PSY 5307	Advanced Statistics II	3
PSY 5313	Advanced Measurement in Psychology	3
NSC 5318	Perception	3
PSY 5315	Quantitative Psychology	3
NSC 5320	Learning and Behavior Theory	3
PSY 5321	Developmental Psychology	3
PSY 5342	Advanced Topics in Social Psychology	3
NSC 5360	Neurophysiology	3
PSY 5380	Multidimensional Scaling	3
NSC 5430	Neuroanatomy	4
BIO 5307	Advanced Cell Biology	3
BIO 5409	Cancer Biology	4
GEO 5V90	Special Problems in Geology	1-5
PSY 5386	Exploratory Factor Analysis	3

PSY 5389	Mathematical Models in Psychology	3
PSY 5390	Confirmatory Factor Analysis and Structural Equations Models	3
PSY 5391	Multilevel Modeling	3

With the consent of the Graduate Program Director, elective courses may be taken in other departments, provided the course has graduate standing.

Policies and operating procedures for each of the above degrees are detailed in a program manual provided to each student upon enrollment.