

# CONCENTRATION IN PSYCHOBIOLOGY

(59-62<sup>1</sup> credits)

*This program leads to a Bachelor of Science (B.S.) degree.*

Many graduate programs in psychology regard a broad undergraduate background in natural, physical, and social sciences as the best preparation for graduate study. The concentration in psychobiology may appeal to students interested in pursuing graduate training in physiological psychology, psychobiology, neuropsychology, or animal behavior, or in preparing for professional school while combining an interest in these areas.

To declare the concentration in Psychobiology, students must have:

- Completed PSY101 Introduction to Psychology with a minimum grade of C-;
- A total cumulative grade point average of 2.75 or higher;
- A Math Placement Level (MPL) of 4 or higher.

Code	Title	Credits
<b>Prerequisite Course (3 Credits)</b>		
PSY101	Introduction to Psychology	3
<b>Methodology Core (8 Credits)</b>		
PSY201	Psychological Statistics <sup>1</sup>	4
PSY301 & PSY311	Psychology Research Methods and Research Methods Lab	4
<b>Content Core (15 Credits)</b>		
PSY221	Social Psychology	3
PSY231	Psychopathology and Mental Distress	3
PSY241	Lifespan Development	3
PSY351	Cognitive Psychology	3
PSY361	History & Systems of Psychology	3
<b>Psychobiology Core (9 Credits)</b>		
PSY452	Behavioral Neuroscience	3
Select two (2) of the following by advisement:		6
PSY352	Perception	
PSY353	Psycholinguistics	
PSY362	Learning	
PSY363	Evolutionary Psychology	
PSY384	Health Psychology	
PSY443	Infancy and Childhood	
PSY453	Cognitive Neuroscience	
PSY454	Developmental Cognitive Neuroscience	
<b>Required Biology Courses (15-16 Credits)</b>		
BIO201 & BIO211	General Biology I and Gen Bio 1 Lab	4
BIO202 & BIO212	General Biology II and Gen Bio 2 Lab	4
BIO320 & BIO321	Genetics and Genetics Lab	4
Select one (1) of the following:		3-4
BIO322	Evolution	

BIO370	Animal Physiology	
BIO412	Evolutionary Theory	
BIO418	Animal Behavior	
Other courses may be selected by advisement.		
<b>Concentration Electives (6-8 Credits)</b>		
Select two (2) of the following:		6-8
ANT301	Human Evolution	
BIO349	Biology Research	
BIO491	Capstone Research	
CHE201 & CHE211	General Chemistry I and General Chemistry I Lab	
CHE202 & CHE212	General Chemistry II and General Chemistry II Lab	
CHE318 & CHE306	Organic Chemistry I and Organic Chemistry I Lab	
CHE319 & CHE309	Organic Chemistry II and Organic Chemistry II Lab	
PHY201 & PHY211	General Physics 1 and Physics 1 Laboratory	
PSY560	Cognitive Processes (with permission)	
Other courses may be selected by advisement.		
<b>Research Experience (0 Credits)</b>		
Complete at least 12 half-hour experiential credits (i.e., 6 hours).		0
<b>Capstone Experience (3 Credits)</b>		
PSY498	Seminar in Psychology (Writing Intensive)	3
<b>Total Credits</b>		<b>59-62</b>

<sup>1</sup> Students who receive three (3) transfer credits for a course considered equivalent to PSY201 Psychological Statistics may fulfill the major requirements with 58-61 credits.