

# PSYCHOLOGY (EXPERIMENTAL) MAJOR

Department of Psychology (<https://catalog.washcoll.edu/catalog/departments-programs/psychology/>)  
Division of Natural Sciences and Mathematics

For broad exposure to many disciplines within psychology, courses in the major emphasize empirical testing of theoretical psychological models. The broad Experimental Psychology major is especially recommended for those students who wish to double major in psychology and another major, or for those who are not interested in the clinical/counseling concentration or the behavioral neuroscience concentration.

## Experimental Psychology Major (B.A.) Requirements

For broad exposure to many disciplines within psychology, courses in the major emphasize empirical testing of theoretical psychological models. The broad Experimental Psychology major is especially recommended for those students who wish to double major in psychology and another field or for those who are not interested in the clinical/counseling concentration or the behavioral neuroscience concentration.

Code	Title	Credits	Notes
<b>Select 1 Natural Science Sequence From Below</b>		<b>8</b>	
BIO 111 & BIO 112	General Biology I with Lab and General Biology II with Lab		
CHE 120 & CHE 140	Chem Principles Org Molecules with Lab and Reactions of Organic Molecules with Lab		
PHY 111 & PHY 112	General Physics I with Lab and General Physics II with Lab		
<b>The Psychology Core</b>		<b>18</b>	
PSY 111	General Psychology		
PSY 112	General Psychology		
PSY 209	Statistics & Research Design I with Lab		
PSY 309	Statistics & Research Design II With Lab		
PSY 399	Junior Seminar (2 credits)		
<b>Take 5 Courses From Below</b> <sup>1,2</sup>		<b>20</b>	
<b>Experimental:</b>			
PSY 202	Life-Span Development		
PSY 205	Drugs & Behavior		
PSY 220	Human Sexuality		
PSY 221	Social Psychology		
PSY 231	Personality		
PSY 302	Social and Personality Development W/Lab		
PSY 321	Experimental Social Psychology with Lab		
<b>Applied/Clinical:</b>			
PSY 233	Traditional Psychiatric Disorders		
PSY 234	Medical and Developmental Disorders		
PSY 304	Theories and Processes of Counseling		
PSY 310	Human Neuropsychology with Lab		
PSY 313	Learning & Appl Behavioral Anal. w/ Lab		
PSY 320	Health Psychology with Lab		
PSY 333	Psychological Testing		
PSY 404	Multicultural Competence with Lab		

PSY 433	Child Assessment with Lab	_____
PSY 490	Psychology Internship	_____
<b>Biological:</b>		
PSY 210	Biopsychology with Lab	_____
PSY 305	Psychopharmacology with Lab	_____
PSY 316	Cognitive Neuroscience with Lab	_____
PSY 317	Princ of Sensation & Perception w/ Lab	_____
PSY 410	Neuroscience Research Methods w/ Lab	_____
<b>Senior Capstone Experience (PSY SCE)</b>		<b>2-4</b>
<b>Total Credits</b>		<b>48-50</b>

<sup>1</sup> Three of these must be laboratory courses and there must be at least one course from each of the three disciplinary areas.

<sup>2</sup> 4 credits of Special Topics courses (PSY 294 Special Topics, PSY 394 Special Topics) can count toward one of the five required courses. Because topics vary, students must speak with the advisor to see which category (Experimental, Applied/Clinical, Biological) it would fall into.

### First-Year and Sophomore Courses

PSY 111 General Psychology and PSY 112 General Psychology, the General Psychology sequence, count toward Social Science distribution requirements. PSY 111 is not a prerequisite for PSY 112; they can be taken in any order. Students interested in pursuing psychology beyond the introductory sequence should complete PSY 209 Statistics & Research Design I with Lab, by the end of their sophomore year. Many 300- and 400-level offerings have PSY 209 as a prerequisite or recommendation.

## Writing in the Major Courses

PSY 309 Statistics & Research Design II With Lab and PSY 399 Junior Seminar focus on psychological research. Together, these two courses refine reading, writing, and thinking skills necessary for performing research. Written components of these courses are specifically designed to hone students' ability to write in APA style and create succinct research proposals.

### Major

- Neuroscience Major (<https://catalog.washcoll.edu/catalog/interdisciplinary/neuroscience-major/>)
- Psychology (Experimental) Major (p. 1)
- Psychology Major, Behavioral Neuroscience Concentration (<https://catalog.washcoll.edu/catalog/departments-programs/psychology/psychology-behavioral-neuroscience-concentration-major/>)
- Psychology Major, Clinical/Counseling Concentration (<https://catalog.washcoll.edu/catalog/departments-programs/psychology/psychology-clinical-counseling-concentration-major/>)

### Minor

- Psychology Minor (<https://catalog.washcoll.edu/catalog/departments-programs/psychology/psychology-minor/>)