

Psychology, B.S.

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General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
General Education Foundations		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)		9
Total Hours		31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Degree Requirements

Students must complete WVU General Education Foundations requirements, College B.S. requirements, major requirements, and electives to total a minimum of 120 hours. For complete details on these requirements, visit the B.S. Degrees tab on the Eberly College of Arts and Sciences page (<http://catalog.wvu.edu/undergraduate/eberlycollegeofartsandsciences/psychology/#degreeprogress>).

Departmental Requirements for the B.S. in Psychology

Students may not earn both a B.A. and a B.S. in Psychology. Students wishing to graduate with a B.S. in Psychology must comply with the following:

- **Calculation of Major GPA:** A minimum GPA of a 2.0 is required in all courses applied to major requirements, with a minimum grade of C- in PSYC 101, PSYC 203, PSYC 204, PSYC 301, and PSYC 302. If a course is repeated, all attempts will be included in the calculation of the GPA unless the course is eligible for a D/F repeat.
- **Writing and Communication Skills requirement:** The Psychology Bachelor of Science is a **SpeakWrite Certified Program™**. SpeakWrite Certified programs incorporate and develop students' written, verbal, visual, and mediated communication skills across the curriculum.
- **Residence Requirement:** To graduate from WVU with a major in Psychology, a student must have successfully completed (with a passing grade) a minimum of 10 credit hours of 300- and 400-level psychology coursework at WVU. Completion of the following courses does NOT count towards the residency requirement: PSYC 304, PSYC 315, PSYC 490, PSYC 491, PSYC 495, PSYC 497, and PSYC 498.
- **Capstone Requirement:** The university requires the successful completion of a Capstone course: PSYC 480, PSYC 481, PSYC 485, PSYC 486, PSYC 487, or PSYC 489.

Curriculum Requirements

Code	Title	Hours
	University Requirements	45
	Eberly Edge Requirements	15
	Psychology Major Requirements	60
Total Hours		120

University Requirements

Code	Title	Hours
General Education Foundations (GEF) 1, 2, 3, 4, 5, 6, 7, and 8 (31-37 Credits)		
Outstanding GEF Requirements 1, 5 and 6		12
PSYC 191	First-Year Seminar	1
General Electives		32
Total Hours		45

Eberly Edge Program Requirements

Code	Title	Hours
EDG 1: Data and Society		3
EDG 2: Effective and Civil Communication		3
EDG 3: Ethics and Civil Responsibility		3
EDG 4: Global and Regional Perspectives		3
EDG 5: Practicing Arts and Sciences (ARSC 380)		3
EDG 6: High Impact Experience (PSYC 480, PSYC 481, PSYC 485, PSYC 486, PSYC 487, PSYC 489)		
Total Hours		15

Psychology Major Requirements

Code	Title	Hours
STEM FOUNDATIONS *		19
MATH 150 or MATH 155	Applied Calculus Calculus 1	
Select 2 pairs of courses:		
BIOL 115 & 115L & BIOL 117 & BIOL 117L	Principles of Biology and Principles of Biology Laboratory and Introductory Physiology and Introductory Physiology Laboratory	
CHEM 111 & 111L & CHEM 112 & CHEM 112L	Survey of General, Organic, and Biological Chemistry 1 and Survey of Chemistry 1 Laboratory and Survey of General Organic Biological Chemistry 2 and Survey of Chemistry 2 Laboratory	
CHEM 115 & 115L & CHEM 116 & CHEM 116L	Fundamentals of Chemistry 1 and Fundamentals of Chemistry 1 Laboratory and Fundamentals of Chemistry 2 and Fundamentals of Chemistry 2 Laboratory	
PHYS 101 & 101L & PHYS 102 & PHYS 102L	Introductory Physics 1 and Introductory Physics 1 Laboratory and Introductory Physics 2 and Introductory Physics 2 Laboratory	
PHYS 111 & 111L & PHYS 112 & PHYS 112L	General Physics 1 and General Physics 1 Laboratory and General Physics 2 and General Physics 2 Laboratory	
SUST 101 & 101L & SUST 201 & SUST 201L	Sustainable Earth and Sustainable Earth Laboratory and Earth System Science and Earth System Science Laboratory	
SUST 101 & 101L & SUST 207 & SUST 207L	Sustainable Earth and Sustainable Earth Laboratory and Climate System Science and Climate System Science Laboratory	
CORE COURSES		27
PSYC 101	Introduction to Psychology	

PSYC 201	Psychology as a Profession
PSYC 203 & 203L	Research Methods and Analysis 1 and Research Methods and Analysis 1 Laboratory
PSYC 204 & 204L	Research Methods and Analysis 2 and Research Methods and Analysis 2 Laboratory
PSYC 241	Introduction to Human Development
PSYC 251	Introduction to Social Psychology
PSYC 281	Introduction to Psychological Disorders
PSYC 301 & 301L	Biological Foundations of Behavior and Biological Foundations of Behavior Laboratory
PSYC 302 & 302L	Behavior Principles and Behavior Principles Laboratory

EMPIRICAL PSYCHOLOGY REQUIREMENT 3

Select one course from the list below:

PSYC 402	Advanced Behavior Principles
PSYC 423	Cognition and Memory
PSYC 425	Perception
PSYC 426	Physiological Psychology
PSYC 427	Neuroscience of Sleep
PSYC 428	Hormones and Behavior
PSYC 429	Clinical Neuroscience
PSYC 474	Applied Behavior Analysis

RESEARCH REQUIREMENT 2

Complete at least 2 credits of one of the following:

PSYC 215	Research Exploration in Psychology
PSYC 495	Independent Study
PSYC 497	Research

UPPER-DIVISION PSYCHOLOGY ELECTIVES 6

Alternate 300- or 400-level PSYC courses **

CAPSTONE EXPERIENCE 3

Select one option from the list below:

PSYC 480	Psychology Teaching Apprenticeship Capstone
PSYC 481	Psychology Field Experience Capstone
PSYC 485	Psychology Research Capstone
PSYC 486	Behavior Analysis Field Experience Capstone
PSYC 487	Behavior Analysis Research Experience
PSYC 489	Psychology Honors Thesis

Total Hours 60

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STEM Foundation courses are common to STEM majors and excluded from the 50% count of upper-division courses.

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Excluding PSYC 304, 315, 490, 491, 495, 497, and 498.

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours
PSYC 191		1 PSYC 241 (GEF 8)	3
PSYC 101 (GEF 4)		3 EDG 2: Effective and Civil Communication	3
EDG 1: Data and Society		3 Science Course 2 (GEF 8)	4
MATH 150 (GEF 3)		3 ENGL 101 (GEF 1)	3
GEF 2 (Science Course 1)		4 General Elective	3

General Elective		1		
		15		16
Second Year				
Fall	Hours	Spring		Hours
PSYC 203 & 203L		3 PSYC 204 & 204L		3
PSYC 281 (GEF 7)		3 PSYC 251 (GEF 8)		3
PSYC 201		1 Science 2 Course 2 (GEF 8)		4
EDG 3: Ethics and Civil Responsibility		3 EDG 4: Global and Regional Perspectives		3
Science 2 Course 1 (GEF 8)		4 GEF 6		3
		14		16
Third Year				
Fall	Hours	Spring		Hours
PSYC 301 & 301L		4 PSYC 302 & 302L		4
ENGL 102 (GEF 1)		3 ARSC 380 (EDG 5)		3
Research Requirement		1 Research Requirement		1
GEF 5		3 General Elective		3
General Elective		4 General Elective		3
		15		14
Fourth Year				
Fall	Hours	Spring		Hours
Empirical Course		3 PSYC Upper-Division Elective		3
PSYC Upper-Division Elective		3 Capstone (EDG 6)		3
General Elective		3 General Elective		3
General Elective		3 General Elective		3
General Elective		3 General Elective		3
		15		15

Total credit hours: 120

Major Learning Outcomes

PSYCHOLOGY B.S.

Upon successful completion of the **B.S. in Psychology**, program majors will be able to:

- Summarize key concepts, basic principles, theories, and methodologies of major areas of psychology, including:
 - Developmental psychology
 - Social Psychology
 - Psychopathology
 - Behavior analysis
 - Behavioral neuroscience
- Describe and discuss advanced principles and research findings in areas of psychology relevant to one's professional and personal goals.
- Demonstrate critical thinking, by:
 - applying scientific principles of psychology to analyze and solve basic and applied problems.
 - critically evaluating primary source research in psychology.
- Demonstrate research skills by:
 - Designing, conducting, analyzing, and interpreting simple psychological research studies.
 - Engaging with research design, analysis, and interpretation related to advanced principles in psychological science.
 - Working both independently and collaboratively on research projects that contribute to the mission of the psychology department.
- Employ ethical standards in psychological research, applied practice, and academic pursuits.
- Communicate scientific information in writing for both professional audiences (using APA format) and general audiences.
- Create and deliver effective oral presentations for both professional and general audiences.
- Develop a professional direction, and cultivate interpersonal, self-regulation, and leadership skills that will facilitate this direction.