

PSYCHOLOGY BACHELOR OF SCIENCE DEGREE

Program Learning Outcomes

Upon successful completion of this program, students will be able to:

- Describe the major theories and research in psychology
- Apply ethical principles and social responsibility in decision-making
- Design and execute research that address psychological theories
- Write up and present psychological research in a professional scientific environment
- Conduct supervised work in a professional psychological setting

Required Courses

Code	Title	Credits
General Education Requirements (https://catalog.msubillings.edu/undergraduate/general-education-requirements/) ¹		31
Students should consult with an academic advisor before registering for General Education courses in order to minimize the number of courses needed to satisfy the requirements of the major.		
A grade of "C" or higher is mandatory in all psychology courses satisfying these major requirements.		
Required Courses		
PSYX 100	Intro to Psychology *	3
PSYX 222	Psychological Statistics	3
PSYX 225	Research Design and Analysis	3
PSYX 226	Research Design and Analysis L	1
PSYX 400	History & System in Psychology	3
PSYX 499	Senior Thesis	3
The student is also required to complete a minimum of three semester credits in one of the following courses:		3
PSYX 395	Field Work	
PSYX 492	Independent Study	
PSYX 495	Practicum	
PSYX 298/498	Internship/Cooperative Educ	
Subtotal		19
Restricted Psychology Electives		23
Select seven (7) courses from Group 1 and Group 2. At least two courses, including a lab, must be selected from Group 1.		
<i>Group 1</i>		
PSYX 320 & PSYX 321	Adv Psych Research Methods and Adv Psych Research Methods Lab	
PSYX 350 & PSYX 351	Physiological Psychology and Physiological Psychology Lab	
PSYX 354 & PSYX 355	Sensation & Perception and Sensation & Perception Lab	
PSYX 358 & PSYX 359	Drugs and Behavior and Drugs and Behavior Lab	
PSYX 370 & PSYX 371	Psychology of Learning and Psychology of Learning Lab	
PSYX 380 & PSYX 381	Memory & Cognition and Memory & Cognition Lab	
<i>Group 2</i>		

PSYX 230	Developmental Psychology	
PSYX 330	Child Development	
PSYX 333	Psychology of Aging	
PSYX 335	Psychology of Gender	
PSYX 340	Psychological Disorders	
PSYX 345	Child & Adolescent Psych Dis	
PSYX 360	Social Psychology	
or SOCI 382	Soc Psych and Social Structure	
PSYX 378	Intro to Clinical Psych	
PSYX 382	Forensic Psychology	
PSYX 385	Psychology of Personality	
PSYX 410	Cognitive Learning Theories	
PSYX 434	Native Am Culture & Psychology	
PSYX 461	Indust & Organiz Psych	
PSYX 470	Psychological Testing	
PSYX 477	Science of Psych Well-Being	
PSYX 482	Psycholinguistics	
or LING 318	Intro to Psycholinguistics	
Writing Requirement		3
Course selected in consultation with advisor. WRIT 201 is recommended.		
Mathematics/Computer Science or Language Option		
Select one option		V
		6-8
<i>Language Option (Courses selected in consultation with advisor)</i>		
<i>Mathematics/Computer Science Option (Courses selected in consultation with advisor. PSYX 222 may count in this category)</i>		
Minor		20
Electives		V
The total number of elective credits required for the degree will be determined by the number of courses a student elects to take which fulfill both the General Education requirements and the major requirements. Electives should be chosen in consultation with an academic advisor.		
Total Minimum Credits		120

¹ The following General Education course also satisfies requirements in the major: PSYX 100.

* May satisfy General Education requirements.

Certain courses in this program have prerequisites; students should check the course descriptions for required prerequisites.

Suggested Plan of Study

This sample schedule is a suggested plan for students to follow in completing the Bachelor of Science Major in Psychology. Due to course schedule changes and staff assignments, students may not be able to follow the plan exactly. Students should consult with their advisors to plan classes before registering each term.

Code	Title	Credits
First Year		
Fall		
PSYX 100	Intro to Psychology	3
Math/Comp Sci Course		3
General Education		6
Language		4

Total	16
Spring	
PSYX 222 Psychological Statistics	3
General Education	6
Language	4
Additional Writing Requirement	3
Total	16
Second Year	
Fall	
PSYX 225 Research Design and Analysis	3
PSYX 226 Research Design and Analysis L	1
Restricted Electives	4
General Education	7
Total	15
Spring	
Math/Comp Sci Course	3
Restricted Electives	7
General Education	6
Total	16
Third Year	
Fall	
PSYX 400 History & System in Psychology	3
Restricted Electives	6
General Education	3
Minor/Ext Major/Elective	3
Total	15
Spring	
Restricted Electives	3
Minor/Ext Major/Elective	12
Total	15
Fourth Year	
Fall	
Minor/Ext Major/Elective	13
Total	13
Spring	
PSYX 499 Senior Thesis	3
Field Work/Pract/Coop Ed	3
Minor/Ext Major/Elective	8
Total	14