

PSYCHOLOGY BACHELOR OF SCIENCE/PSYCHOLOGY MASTER OF SCIENCE ACCELERATED OPTION (3+2)

Students can obtain both a Bachelor's and Master's degree in five years rather than the usual six.

Senior Psychology majors take graduate classes, which count for both graduate and undergraduate credits. A plan of study that indicates which undergraduate courses will be substituted with graduate courses must be developed with an advisor.

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\
- Examine Psychology's foundational content domains.
- Apply and synthesize knowledge of Psychology into original work (Thesis option).
- Apply knowledge of Psychology in a professional setting (Internship option).

Psychology majors should apply and be accepted into the Master's program prior to the beginning of their Senior year.

A 3.0 GPA and Senior standing are required; otherwise, the application process and the admission requirements for the Master's program (<https://catalog.msubillings.edu/graduate/college-liberal-arts-social-sciences/department-psychology/ms-psychology/>) apply.

Bachelor Requirements

Code	Title	Credits
General Education Requirements (https://catalog.msubillings.edu/undergraduate/general-education-requirements/)		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:

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.		

Group 1

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	

Group 2

PSYX 230	Developmental Psychology	
PSYX 330	Child Development	
PSYX 333	Psychology of Aging	
PSYX 335	Psychology of Gender	
PSYX 340	Abnormal Psychology	
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 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
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Course selected in consultation with advisor. WRIT 201 is recommended.

Mathematics/Computer Science or Language Option	
Select one option	V
	6-8

Language option (Courses selected in consultation with advisor)

Mathematics/Computer Science Option (Courses selected in consultation with advisor. PSYX 222 may count in this option)

Electives	V
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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
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* May satisfy General Education requirements.

Students take graduate courses in their senior year that also count as undergraduate psychology credits. A plan of study indicating which undergraduate courses or categories are being fulfilled by graduate courses must be approved by an advisor. Note that any courses that are crosslisted as graduate and undergraduate courses must be taken as graduate courses. See the Suggested Plan of Study for a typical example.

Master Requirements

Select courses from below with an advisor to constitute either the 42-credit option or the 60-credit option.

Code	Title	Credits
PSYC 505	Clinical Research Methods	3
PSYC 510	Adv Social Psychology	3
PSYC 515	Psychopathology	3
PSYC 520	Human Neuropsychology	3
PSYC 525	Psyc Assmnt of Cgntv Abilities	3
PSYC 527	Psyc Assmnt of Clinical Dsrdrs	3
PSYC 530	Psychopharmacology	3
PSYC 535	Techniques of Psychotherapy	3
PSYC 540	Theories of Psychotherapy	3
PSYC 541	GR Stats for Behavioral Sci	3
PSYC 547	Group Psychotherapy	3
PSYC 550	Child Psychopathology	3
PSYC 552	Attachment Theory	3
PSYC 561	Vocational Psychology	3
PSYC 580	Professional Issues	3
PSYC 590	Internship	12
PSYC 592	Seminar (Drugs and Behavior)	3

Suggested Plan of Study

This sample schedule is a suggested plan for students to follow in the accelerated program. 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		
PSYC 590	Internship	3
PSYC 540	Theories of Psychotherapy	3
PSYC 510	Adv Social Psychology	3
PSYC 520	Human Neuropsychology	3
Total		12
Spring		
PSYX 499	Senior Thesis	3
PSYC 535	Techniques of Psychotherapy	3
PSYC 541	GR Stats for Behavioral Sci	3
PSYC 592	Seminar (Drugs and Behavior)	3
PSYC 527	Psyc Assmnt of Clinical Dsrdrs	3
Summer		
PSYC 550	Child Psychopathology	3
PSYC 590	Internship	3
Fifth Year		
Fall		
PSYC 515	Psychopathology	3
PSYC 530	Psychopharmacology	3
PSYC 580	Professional Issues	3
PSYC 590	Internship	1-8
Spring		
PSYC 547	Group Psychotherapy	3
PSYC 505	Clinical Research Methods	3
PSYC 552	Attachment Theory	3
PSYC 525	Psyc Assmnt of Cgntv Abilities	3
Summer		
PSYC 561	Vocational Psychology	3
PSYC 590	Internship	3