PSYCHOLOGY: PRE-MED, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2026-2027. Learn more about University Academic Regulation 3.1 (https://catalog.okstate.edu/university-academic-regulations/#matriculation).

Minimum Overall Grade Point Average: 2.00
Total Hours: 120

Code	Title	Hours
General Education Requirements		
English Composition		
See Academic Regulation 3.5 (https://catalog.okstate.edu/university-academic-regulations/#english-composition)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		3
ENGL 1213	Composition II	
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
American History & Government		
HIST 1103	Survey of American History	3
or HIST 1483	American History to 1865 (H)	
or HIST 1493	American History Since 1865 (DH)	
POLS 1113	American Government	3
Quantitative Thought & Logical Reasoning (Q)		
MATH 1483	Mathematical Functions and Their Uses (Q) (or higher except MATH 1493)	3
(Minimum grade of "C")		
Understanding Humanities-Human Heritage & Cultures (H)		
Courses designated (H)		6
Reasoning in the Natural Sciences (N)		
Must include one Laboratory-Based Inquiry (L) course		
Course designated (N)		
BIOL 1113 & BIOL 1111	Introductory Biology (N) and Introductory Biology Laboratory (LN)	4
or BIOL 1114	Introductory Biology (LN)	
CHEM 1314	Chemistry I (LN)	4
Exploring Society & Human Behavior (S)		
PSYC 1113	Introductory Psychology (S)	3
Diversity (D)		
Courses designated (D)		3
Global Cultural Competency (G)		
Courses designated (G)		3
Additional General Education		
Additional general education credit hours (at least 3 hours) are required to meet the total 40-hour minimum. If courses carry more than one general education designation and can be used to meet multiple minimum general education designation hours above, more than 3 hours of additional general education will be required here to meet the 40-hour minimum.		
Courses designated (Q), (H), (N), (S), (D), (G), or (F).		3
Hours Subtotal		**41**
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first-year seminar course)	1
Arts & Humanities		
See note 2.a.		3
Natural & Mathematical Sciences		
CHEM 1515	Chemistry II (LN)	5
BIOL 1604	Animal Biology	4
Foreign Language		
See note 3		
0-6 hours		
Upper-Division General Education		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		**13**
Major Requirements		
Minimum GPA 2.00 with a minimum grade of "C" in all PSYC courses		
No more than 9 hours of PSYC may be 2000 level		
Core Requirements		
PSYC 1111	Succeeding in Psychology	1
PSYC 3214	Statistical Methods in Psychology	4
PSYC 3914	Experimental Psychology: Introduction to Research Methods in Psychology	4
Select 30 hours, including at least one course from each of the 4 competency areas:		30
Learning, Cognition, Biological Basis:		
PSYC 3073	Neurobiological Psychology (N) [1]	
PSYC 3113	Comparative Psychology (N)	
PSYC 3173	Introduction to Cognitive Science (N)	
PSYC 3513	Psychology of Learning	
PSYC 3713	Psychology of Memory [1]	
PSYC 3823	Cognitive Psychology	
PSYC 4023	Evolutionary Psychology (N)	
PSYC 4073	Principles of Neuroscience	
PSYC 4223	Decision Making and Problem Solving	
PSYC 4263	Affective Neuroscience [1]	
PSYC 4343	Language Development (S)	
Psychometrics, Personality, Social Processes:		
PSYC 2743	Social Psychology (S)	
PSYC 3003	Data Analysis with Observation Oriented Modeling	
PSYC 3013	Psychology of Motivation	
PSYC 3033	Psychology of Humor (S)	
PSYC 3053	Psychology of Art (S)	
PSYC 3413	Social Cognition & Behavior; Mating, Morality, & other Mysteries	
PSYC 4153	Psychology and Mass Media	
PSYC 4333	Personality [1]	
PSYC 4813	Psychological Testing	
Developmental and Sociocultural Dimensions:		
PSYC 2313	Psychology of Adjustment	

PSYC 2583	Developmental Psychology (S) [1]	
PSYC 2593	Psychology of Human Sexuality	
PSYC 3343	Black Psychology (DS)	
PSYC 4123	Psychology of Women (DS)	
PSYC 4163	Psychology of Prejudice and Discrimination (D)	
PSYC 4243	Psychology of Aging	
Clinical, Applied Psychology:		
PSYC 2443	Clinical Child Psychology	
PSYC 3443	Psychopathology (S) [1]	
PSYC 3883	Positive Psychology	
PSYC 4013	Introduction to Pediatric Psychology	
PSYC 4143	Psychology and Law	
PSYC 4183	Issues in Clinical Psychology [1]	
PSYC 4213	Conflict Resolution (S)	
PSYC 4283	Health Psychology [1]	
PSYC 4293	Forensic Psychology	
PSYC 4483	Psychology of Parent Behavior (S)	
PSYC 4633	Psychology of Sport and Human Performance	
Other PSYC Elective Courses:		
PSYC 2890	Honors Experience in Psychology	
PSYC 3120	Special Topics in Psychology (1-12 hours)	
PSYC 3990	Teaching Practicum (1-6 hours)	
PSYC 4353	History of the Human Soul	
PSYC 4493	History of Psychology	
PSYC 4770	Undergraduate Senior Thesis (1-6 hours)	
PSYC 4880	Senior Honors Thesis (1-6 hours)	
PSYC 4883	Current Issues in Psychology	
PSYC 4990	Research Practicum (1-6 hours)	
Other Requirements [2]		
CHEM 3053	Organic Chemistry I	3
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
PHYS 1114 & PHYS 1214	College Physics I (LN) and College Physics II (LN)	8
Select 6 hours of the following: [2]		6
Recommended for MCAT prep at least one course from each category		
Category 1:		
MICR 2123	Introduction to Microbiology	
MICR 3033	Cell and Molecular Biology	
BIOL 3023	General Genetics	
Category 2:		
BIOC 3653	Survey of Biochemistry	
MICR 3223	Advanced Microbiology	
BIOL 3104	Invertebrate Zoology	
Category 3:		
BIOL 3204	Physiology	
BIOL 3214	Human Anatomy	
Category 4:		
BIOL 3233	Human Reproduction	
BIOL 4134	Embryology	
BIOL 4283	Endocrinology	
Hours Subtotal		**61**
Electives		
Select 5 hours [2]		5
May need to include 6 hours of a foreign language. See note 3		
May need to include 6 hours upper-division general education outside major department. See note 2.c.		
Suggested course: SOC 1113		
Hours Subtotal		**5**
Total Hours		**120**

[1] Denotes recommended courses.

[2] With approval from the advisor and department head, a maximum of 30 hours from an accredited health program may be used for this degree, including these additional 22 hours and 5 hours of electives. Up to 3 hours may be substituted from the required PSYC courses other than PSYC 1113 Introductory Psychology (S), PSYC 3214 Statistical Methods in Psychology and PSYC 3914 Experimental Psychology: Introduction to Research Methods in Psychology.

Additional requirements for professional school exist. View Admission Requirement sheet at prehealth.okstate.edu (http://prehealth.okstate.edu).

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 40 hours in courses numbered 3000 or above.

College of Arts and Sciences Requirements

1. **Hours in One Department:** For B.A. and B.S. degrees, no more than 54 hours in one department may be required to meet degree requirements. Courses used to satisfy the General Education English Composition, U.S. History, American Government, and Mathematics or Statistics requirements will not count toward the 54-hour maximum required from one department.
2. **A&S College/Departmental Requirements**
   a. Arts and Humanities are defined as any course carrying an (H) designation or courses from AMST, ART, DANC, ENGL (except ENGL 3323 Technical Writing) HIST, MUSI, PHIL (except PHIL 1313 Logic and Critical Thinking (Q), PHIL 3003 Symbolic Logic (Q) and PHIL 4003 Mathematical Logic and Computability), REL, TH, and foreign languages.
   b. Natural and Mathematical Sciences are defined as any course from the following prefixes: ASTR, BIOC, BIOL, CHEM, CS (except CS 4883 Social Issues in Computing), GEOL, MATH, MICR, PBIO, PHYS, and STAT; or courses from other departments that carry an (Q) or (N) general education designation.
   c. Six upper-division hours are required from General Education or any CAS courses outside the student's major department (https://catalog.okstate.edu/college-arts-sciences-major-departments/). This requirement may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).

d. Non-Western Studies Requirement for B.A. and B.F.A.; One course in Non-Western Studies (N.W.). This requirement may be satisfied by courses also used to satisfy any part of a student's degree program (i.e., in General Education, College Departmental Requirements, Major Requirements or Electives).

e. The College of Arts & Sciences requires a minimum 2.0 GPA in all major requirements and a minimum 2.0 GPA in all major-prefix courses applied to the degree.

3. **Foreign Language Proficiency**
   a. The foreign language requirement for the B.A. may be satisfied by 9 hours college credit in the same language, which must include 3 hours at the 2000-level, or equivalent proficiency (e.g., passing an advanced standing examination; TOEFL exam; presenting a high school transcript which demonstrates the high school was primarily conducted in a language other than English; etc.). Computer Science courses may not be used to satisfy this requirement. Currently Arabic and Mvskoke are not offered at the 2000-level at OSU.

   b. The foreign language requirement for the B.S., B.M. and B.F.A. may be satisfied by presenting a high school transcript which demonstrates two years of study of a single foreign language (passing grades at second-year level of study). It may also be satisfied by 6 hours college credit in the same language, which must include language courses 1713 and 1813, or equivalent proficiency (e.g., passing an advanced standing examination; TOEFL exam; presenting a high school transcript which demonstrates the high school was primarily conducted in a language other than English; etc.). Computer Science courses may not be used to satisfy this requirement.

   c. In addition to a. and b., students pursuing teacher certification must meet novice-high foreign language proficiency by presenting a high school transcript which demonstrates two years of study of a single foreign language with no grade below B. Or, students may complete 3 hours college credit in a single language with no grade below C (or pass an advanced standing examination, College Level Examination Program (CLEP) exam, or Oral Proficiency Interview developed by the American Council on the Teaching of Foreign Languages, equivalent to 3 hours of college credit.) Or, students may meet the requirement by transfer of documentation of meeting the foreign language competency from one of the teacher education programs in the State of Oklahoma approved by the Oklahoma State Regents for Higher Education.

4. **Exclusions**. Courses with ATHL or LEIS prefixes and leisure activity courses may not be used for degree credit.

Additional State/OSU Requirements

- At least: 60 hours at a four-year institution; 30 hours completed at OSU; 15 of the final 30 or 50% of the upper-division hours in the major field completed at OSU.
- Limit of: one-half of major course requirements as transfer work; one-fourth of hours earned by correspondence; 8 transfer correspondence hours.
- Students will be held responsible for degree requirements in effect at the time of matriculation and any changes that are made, so long as these changes do not result in semester credit hours being added or do not delay graduation.
- Degrees that follow this plan must be completed by the end of Summer 2032.

Example Plan of Study

Finish in Four Plan of Study

The plan below is an **example** of how students can successfully complete degree requirements in four years. This suggested class schedule plan may be used as a guide and can be adjusted based on individual needs. Students are required to meet with an academic advisor prior to enrollment each semester to plan their class schedule, and students are ultimately responsible for completing all degree requirements.

Course	Title	Hours
Freshman		
Fall		
MATH 1483	Mathematical Functions and Their Uses (Q) (or higher except for MATH 1493)	3
BIOL 1113 & BIOL 1111 or BIOL 1114	Introductory Biology (N) or Introductory Biology (LN)	4
PSYC 1113	Introductory Psychology (S)	3
General Education courses		4
	Hours	**14**
Spring		
CHEM 1314	Chemistry I (LN)	4
General Education courses		12
	Hours	**16**
Sophomore		
Fall		
CHEM 1515	Chemistry II (LN)	5
BIOL 1604	Animal Biology	4
PSYC 1111	Succeeding in Psychology	1
PSYC 3214	Statistical Methods in Psychology	4
	Hours	**14**
Spring		
CHEM 3053	Organic Chemistry I	3
3 Hours Pre-Med science		3
PSYC 3914	Experimental Psychology: Introduction to Research Methods in Psychology	4
General Education courses		6
	Hours	**16**
Junior		
Fall		
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
PHYS 1114	College Physics I (LN)	4
Major, College, and Elective courses		6
	Hours	**15**
Spring		
PHYS 1214	College Physics II (LN)	4
3 Hours Pre-Med Science		3
Major, College, and Elective courses		8
	Hours	**15**
Senior		
Fall		
Major, College, and Elective courses		15
	Hours	**15**
Spring		
Major, College, and Elective courses		15
	Hours	**15**
	Total Hours	**120**

[1] Speak with academic advisor about saving General Education electives and Humanities (H) for Upper-division courses with International (I) and Diversity (D) dimensions.