

PSYCHOLOGY: PRE-MED, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about University Academic Regulation 3.1 (<http://catalog.okstate.edu/university-academic-regulations/#matriculation>).

Minimum Overall Grade Point Average: 2.00

Total Hours: 120

| Code | Title | Hours |
|---|---|-----------|
| General Education Requirements | | |
| <i>English Composition</i> | | |
| See Academic Regulation 3.5 (http://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 | |
| <i>American History & Government</i> | | |
| 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 |
| <i>Analytical & Quantitative Thought (A)</i> | | |
| MATH 1483 | Mathematical Functions and Their Uses (A) (or higher except MATH 1493) | 3 |
| (Minimum grade of "C") | | |
| <i>Humanities (H)</i> | | |
| Courses designated (H) | | 6 |
| <i>Natural Sciences (N)</i> | | |
| Must include one Laboratory Science (L) course | | |
| Course designated (N) with one (L) | | |
| BIOL 1113 | Introductory Biology (N) | 4 |
| & BIOL 1111 | and Introductory Biology Laboratory (LN) | |
| or BIOL 1114 | Introductory Biology (LN) | |
| CHEM 1314 | Chemistry I (LN) | 4 |
| <i>Social & Behavioral Sciences (S)</i> | | |
| PSYC 1113 | Introductory Psychology (S) | 3 |
| <i>Additional General Education</i> | | |
| Courses designated (A), (H), (N), or (S) | | 9 |
| Hours Subtotal | | 41 |
| Diversity (D) & International Dimension (I) | | |
| May be completed in any part of the degree plan | | |
| Select at least one Diversity (D) course | | |
| Select at least one International Dimension (I) course | | |
| College/Departmental Requirements | | |
| <i>First Year Seminar</i> | | |
| (Transfer students with 15 hours exempt) | | 1 |
| <i>Arts & Humanities</i> | | |

| | | |
|--|---|-----------|
| See note 2.a. | | 3 |
| <i>Natural & Mathematical Sciences</i> | | |
| CHEM 1515 | Chemistry II (LN) | 5 |
| BIOL 1604 | Animal Biology | 4 |
| <i>Foreign Language</i> | | |
| See note 3 | | |
| 0-6 hours | | |
| <i>Upper-Division General Education</i> | | |
| 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 | | |
| Completion of PSYC 1113 with a minimum grade of "C"; and a minimum grade of "C" in MATH 1483 (or higher except MATH 1493) required to declare major. | | |
| <i>Core Requirements</i> | | |
| 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 | |

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| 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 | College Physics I (LN) | 8 |
| & PHYS 1214 | and College Physics II (LN) | |
| 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:

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|-----------|---------------|
| 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 |

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Denotes recommended courses.

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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 (A), PHIL 3003 Symbolic Logic (A) 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 (A) 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 (<http://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 2029.

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 (A) | 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.