PSYCHOLOGY: PRE-MED, BS

Requirements for Students Matriculating in or before Academic Year 2017-2018. 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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>ENGL 1113</td>
<td>Composition I</td>
<td>3</td>
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<tr>
<td>or ENGL 1313</td>
<td>Critical Analysis and Writing I</td>
<td></td>
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<tr>
<td>Select one of the following:</td>
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<tr>
<td>ENGL 1213</td>
<td>Composition II</td>
<td></td>
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<tr>
<td>ENGL 1413</td>
<td>Critical Analysis and Writing II</td>
<td></td>
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<tr>
<td>ENGL 3323</td>
<td>Technical Writing</td>
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American History & Government
HIST 1103  Survey of American History  3
POLS 1113  American Government  3

Analytical & Quantitative Thought (A)
MATH 1513  College Algebra (A)  3

Humanities (H)
Courses designated (H)  6

Natural Sciences (N)
Must include one Laboratory Science (L) course
Course designated (N) with one (L)
BIOI 1114  Introductory Biology (LN)  4
CHEM 1314  General Chemistry (LN)  4

Social & Behavioral Sciences (S)
PSYC 1113  Introductory Psychology (S)  3

Additional General Education
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
Orientation
A&S 1111  A&S First Year Seminar (transfer students with 15 hours exempt)  1

Arts & Humanities
See note 2.a.  3

Natural & Mathematical Sciences
CHEM 1515  General Chemistry (LN)  5
BIOL 1604  Animal Biology  4

Foreign Language
See note 3

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  Quantitative 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, of the following:

Learning, Cognition, Biological Basis:
PSYC 3033  Psychology of Humor (S)  
PSYC 3073  Neurobiological Psychology (N)  
PSYC 3113  Comparative Psychology (N)  
PSYC 3173  Introduction to Cognitive Science (N)  
PSYC 3513  Psychology of Learning  
PSYC 3713  Psychology of Memory  
PSYC 3823  Cognitive Psychology  
PSYC 4023  Evolutionary Psychology (N)  
PSYC 4223  Decision Making and Problem Solving  
PSYC 4263  Affective Neuroscience  
PSYC 4343  Language Development (S)  

Psychometrics, Personality, Social Processes:
PSYC 2743  Social Psychology (S)  
PSYC 3013  Psychology of Motivation  
PSYC 3053  Psychology of Art  
PSYC 3413  Psychology of Social Behaviors  
PSYC 4153  Psychology and Mass Media  
PSYC 4333  Personality  
PSYC 4813  Psychological Testing  

Developmental and Sociocultural Dimensions:
PSYC 2313  Psychology of Adjustment  
PSYC 2583  Developmental Psychology (S)  
PSYC 2593  Psychology of Human Sexuality  
PSYC 3343  Black Psychology (DS)  
PSYC 4123  Psychology of Women (DS)  
PSYC 4133  Multicultural Psychology  
PSYC 4163  Psychology of Prejudice and Discrimination (D)  
PSYC 4243  Psychology of Aging  

Clinical, Applied Psychology:
PSYC 2443  Clinical Child Psychology  
PSYC 3443  Abnormal Psychology (S)  
PSYC 4143  Psychology and Law  
PSYC 4183  Issues in Clinical Psychology  
PSYC 4213  Conflict Resolution (S)  
PSYC 4283  Health Psychology  
PSYC 4293  Forensic Psychology  
PSYC 4483  Psychology of Parent Behavior (S)
**Psychology: Pre-Med, BS**

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<tr>
<td>PSYC 4573</td>
<td>Victimology</td>
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**Other Elective Courses:**
- PSYC 3120 Special Topics in Psychology (1-12 hours)
- PSYC 3990 Teaching Practicum (1-6 hours)
- PSYC 4353 Personality and Modern Psychology
- 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**
- CHEM 3053 Organic Chemistry 3
- CHEM 3153 Organic Chemistry 3
- CHEM 3112 Organic Chemistry Lab 2
- PHYS 1114 General Physics (LN) 8
  & PHYS 1214 General Physics (LN) 6
  Select 6 hours of the following: 2

**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 2,3 5
- May need to include 10 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.

**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 Quantitative Methods in Psychology and PSYC 3914 Experimental Psychology: Introduction to Research Methods in Psychology.
3. Suggested course SOC 1113 Introductory Sociology (S).

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.
- **Hours in One Department:** Hours in one department in excess of 54 will be added to the minimum total of 120 required for graduation.

**College of Arts and Sciences Requirements**

1. **General Education Requirements**
   - No more than two courses (or eight hours) from the major department may be used to meet General Education and College and Departmental Requirements. The General Education required English Composition, required U.S. History, required American Government, one required MATH or STAT course, and required foreign language for B.A. degrees do not count against the two-course maximum.

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, BOT, CHEM, CS (except CS 4883 Social Issues in Computing), GEOL, MATH, MICR, PHYS, and STAT; or courses from other departments that carry an (A) or (N) general education designation.
   c. The required six hours of upper-division General Education may not include courses from the student’s major department. 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 3-hour course in Non-Western Studies from:

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<tr>
<td>AMIS 2013</td>
<td>Introduction to American Indian Studies (D)</td>
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<tr>
<td>AMIS 4013</td>
<td>American Indian Sovereignty (D)</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 3443</td>
<td>Peoples of Mesoamerica (IS)</td>
<td>3</td>
</tr>
<tr>
<td>ANTH 4223</td>
<td>The Aztec Empire (H)</td>
<td>3</td>
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<td>ART 3693</td>
<td>Survey of Asian Art (H)</td>
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<td>ART 3733</td>
<td>History of Latin American Art I</td>
<td>3</td>
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<tr>
<td>ART 4603</td>
<td>History of Ancient Egyptian Art</td>
<td>3</td>
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<tr>
<td>ART 4653</td>
<td>History of Indian Art</td>
<td>3</td>
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<tr>
<td>ART 4663</td>
<td>History of Chinese Art (H)</td>
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<tr>
<td>ART 4673</td>
<td>History of Japanese Art</td>
<td>3</td>
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<td>ART 4683</td>
<td>Modern and Contemporary Art in Asia</td>
<td>3</td>
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<td>ART 4703</td>
<td>Art East and West: Biases and Borrowings</td>
<td>3</td>
</tr>
<tr>
<td>ART 4713</td>
<td>The Visual Culture of the Islamic World (HI)</td>
<td>3</td>
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</tbody>
</table>
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 Muskoke 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, 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. Currently Arabic and Muskoke are not offered at the 2000-level at OSU.

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
   a. 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 allowed from one department.
   b. Courses with ATHL or LEIS prefixes and leisure activity courses may not be used for degree credit.

5. Teacher Certification
   Students can satisfy the requirements for secondary schools teaching certification while earning a B.A. or B.S. in the College of Arts & Sciences. Those interested should see their Arts and Sciences adviser and the OSU Professional Education Unit in room 325 Willard.

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 2023.