

SOCIOLOGY: PRE-MEDICAL SCIENCE, BS

Degree Requirements

Requirements for Students Matriculating in or before Academic Year 2025-2026. 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		
<i>English Composition</i>		
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	
ENGL 1213	Composition II	3
or ENGL 1413	Critical Analysis and Writing II	
or 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>Quantitative Thought & Logical Reasoning (Q)</i>		
STAT 2013	Elementary Statistics (Q)	3
or STAT 2053	Elementary Statistics for the Social Sciences (Q)	
<i>Understanding Humanities-Human Heritage & Cultures (H)</i>		
Courses designated (H)		
Reasoning in the Natural Sciences (N)		
Must include one Laboratory-Based Inquiry (L) course		
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
PHYS 1114	College Physics I (LN)	4
or PHYS 2014	University Physics I (LN)	
<i>Exploring Society & Human Behavior (S)</i>		
Course designated (S)		
Diversity (D)		
Courses designated (D)		
Global Cultural Competency (G)		
Courses designated (G)		
<i>Additional General Education</i>		
Additional general education credit hours may be required to meet the total 40-hour minimum of general education credit if courses carry more than one general education designation and can be used to meet multiple general education designation hour requirements above.		
Courses designated (Q), (H), (N), (S), (D), (G), or (F).		

Hours Subtotal		42
College/Departmental Requirements		
UNIV 1111	First Year Seminar (or other approved first year seminar course)	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 2.50.		
Minimum GPA in all SOC/ANTH courses 2.50 with a minimum grade of "C" in all SOC/ANTH courses.		
Minimum 30 hours of courses with SOC/ANTH prefix.		
<i>Core Requirements</i>		
SOC 1113	Introductory Sociology (S)	3
SOC 2123	Social Problems (DS)	3
or ANTH 3353	Cultural Anthropology (GS)	
SOC 3113	Theoretical Thinking in Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
Select 21 hours of upper-division courses from the following:		21
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3223	Social Psychology (S)	
SOC 3993	Sociology of Aging (DS)	
SOC 4043	Gender and Work (DS)	
SOC 4153	Sociology of Health and Illness	
SOC 4213	Sociology of Sexualities (S)	
SOC 4383	Social Stratification (S)	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	
SOC 4533	World Population Problems	
SOC 4643	Sociology of Gender (S)	
BIOL 3023	General Genetics ¹	3
CHEM 3053	Organic Chemistry I ¹	3
CHEM 3112	Organic Chemistry Laboratory ¹	2
CHEM 3153	Organic Chemistry II ¹	3
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
Hours Subtotal		51
Electives		
Select 14 hours ^{1, 2}		14
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.)		

Hours Subtotal	14
Total Hours	120

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With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law or health program may be used for these areas.

2

Recommend: BIOC 3653 Survey of Biochemistry & MICR 3033 Cell and Molecular Biology.

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

- 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.
- A&S College/Departmental Requirements**
 - 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.
 - 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.
 - 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).
 - 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).
 - 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.
- Foreign Language Proficiency**
 - 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.

- 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.
- 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.
- 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 2031.

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		
UNIV 1111	First Year Seminar	1
SOC 1113	Introductory Sociology (S)	3

ENGL 1113	Composition I	3
BIOL 1114	Introductory Biology (LN)	4
STAT 2013	Elementary Statistics (Q)	3
Hours		14
Spring		
SOC 2123	Social Problems (DS)	3
ENGL 1213	Composition II	3
CHEM 1314	Chemistry I (LN)	4
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
Hours		16
Sophomore		
Fall		
SOC 3113	Theoretical Thinking in Sociology	3
CHEM 1515	Chemistry II (LN)	5
Foreign Language I		3
Pre-Med SOC course		3
Hours		14
Spring		
BIOL 1604	Animal Biology	4
MICR 2123	Introduction to Microbiology	3
Foreign Language II		3
Pre-Med SOC course		3
General Education course		3
Hours		16
Junior		
Fall		
BIOL 3023	General Genetics	3
CHEM 3053	Organic Chemistry I	3
Pre-Med SOC course		3
General Education courses		6
Hours		15
Spring		
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
SOC 4133	Social Research Methods	3
College and Elective courses		6
Hours		14
Senior		
Fall		
SOC 4243	Quantitative Methods in Sociology	3
PHYS 1114	College Physics I (LN)	4
Pre-Med SOC courses		6
General Education course		3
Hours		16
Spring		
PHYS 1214	College Physics II (LN)	4
Pre-Med SOC courses		6
College and Elective courses		5
Hours		15
Total Hours		120