

COLLEGE OF ARTS & SCIENCES

College Administration

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Welcome to the College of Arts & Sciences at Oklahoma State University. From cutting-edge research in the sciences to original displays of creativity in the arts, this college is the core of the university's vibrant academic and cultural community. Our outstanding faculty, staff and fellow students work together to provide an exceptional learning experience for our majors and graduate students. Arts & Sciences degrees focus on developing our students' capabilities in inquiry based learning, critical thinking, problem solving, and written communication. Each degree and associated co-curricular programs prepare our students for the dynamic careers they will soon enter.

The College of Arts and Sciences not only offers a wide variety of programs in teaching, research and outreach, but also supports and reinforces all the other programs of the University. Apart from strong programs in the natural and social sciences and in the liberal and fine arts, the College provides a number of more specialized and interdisciplinary strengths and a variety of professional and pre-professional training.

Scholarships

A number of undergraduate scholarships are available through the College and through the departments and schools within the College. Visit cas.okstate.edu/scholarships (<https://cas.okstate.edu/scholarships>) for more information. Arts and Sciences students are also encouraged to apply for the variety of scholarships available through the University's Office of Scholarships and Financial Aid.

Student Success Center

The Arts and Sciences Student Success Center includes resources and support services for students.

Student Academic Services

The academic advising process in Arts and Sciences is coordinated by Student Academic Services. The advising staff in Student Academic Services advises freshmen and undecided students. Departmental advisers provide advising for students who have declared their majors. The general education program in the College of Arts and Sciences allows undecided freshmen to make progress toward most degrees for up to three semesters, while exploring possible fields of study with an

academic adviser. The responsibility for satisfying all requirements for a degree and for ensuring that a degree plan has been submitted rests with the student. advisers assist students in curriculum planning, and students are encouraged to consult fully with their advisers.

The Student Academic Services staff represents the College in the University's recruiting activities and represents the dean in such matters as petitions for excessive hours, change of major or college, and student withdrawals. Services also include graduation certification, information about college programs and requirements, and referral of A&S students to campus support services.

More information and resources are available at cas.okstate.edu (<https://cas.okstate.edu>).

Career Services

The primary goal of A&S Career Services is to promote academic excellence to enhance career planning and lifelong success. Services offered include career counseling, job and internship search strategies, and assistance with preparation of resumes and cover letters. Presentations on a wide-range of career-related topics are offered to classes and clubs. More information and resources are available at [c \(https://ascareers.okstate.edu\)](https://ascareers.okstate.edu)cas.okstate.edu/advising/careers (<https://cas.okstate.edu/advising/careers>).

Outreach

The mission of A&S Outreach is to extend intellectual resources, disseminate knowledge to learners at any time and any place, and provide lifelong learning opportunities. This is accomplished through offering high school and collegiate distance learning courses, international credit courses, and field trip courses. Outreach also coordinates academic conferences, industry workshops and seminars, and cultural outreach opportunities. More information and resources are available at [c \(http://catalog.okstate.edu/arts-sciences\)](http://catalog.okstate.edu/arts-sciences)<https://cas.okstate.edu/outreach> (<https://cas.okstate.edu/outreach>).

Academic Programs

Undergraduate Programs

Requirements for all degree programs and options are detailed in Undergraduate Degree Requirements Sheets available online at registrar.okstate.edu/Degree-Requirements (<https://registrar.okstate.edu/Degree-Requirements>).

Graduate Programs

Requirements for master's and doctoral degrees are detailed on the Graduate College website at gradcollege.okstate.edu/degree (<https://gradcollege.okstate.edu/degree>).

Special Academic Programs

The Honors College

The College of Arts and Sciences has offered honors courses since the 1960s and has the greatest number of students and faculty participating in The Honors College at Oklahoma State University. The Honors College provides outstanding students with the opportunity to study, conduct research and interact with faculty and other honors students in a variety of settings designed to assist talented students who seek to make the most of their educational opportunities. Honors sections of many general education courses allow participating students the benefits of small classes taught by experienced members of the faculty, thus combining the extensive resources of a major comprehensive university

with personal faculty attention to each student. Special honors seminars provide coverage of topical issues each semester in formats that encourage the exchange of ideas through discussion and writing. Honors seniors complete the requirements of The Honors College by undertaking a senior honors thesis (or similar creative activity), and honors seniors also may earn honors credit by enrollment in graduate seminars.

For eligibility requirements, visit The Honors College website at honors.okstate.edu (<http://honors.okstate.edu>).

OSUTeach and Secondary Teacher Certification (grades 6-12)

Students earning a degree in Biological Science, Chemistry, Geology, Mathematics or Physics may participate in the OSUTeach program by selecting a degree option in secondary teacher certification. OSUTeach offers four-year degree, which lead to a B.S. in the selected discipline and teacher certification at the secondary level. OSUTeach is a collaboration between the College of Education and the College of Arts and Sciences. OSUTeach students begin supervised teaching in K-12 classrooms during their first semester in the program and continue these field experiences throughout their coursework, which culminates with apprentice teaching.

Students earning degrees in other majors in the College of Arts and Sciences can also satisfy the requirements for secondary teacher certification by completing certain courses and other requirements. Interested students should see their Arts and Sciences adviser and the OSU Professional Education Unit in the College of Education in room 325 Willard as soon as possible for more information. Students who plan to complete the requirements for certification should apply for admission to professional education immediately in order to incorporate certification requirements into their plan of study. OSU Professional Education recommends a candidate for certification to the State Department of Education when the candidate has successfully completed all requirements. See the Professional Education section of the catalog for more information.

Pre-professional Programs in the Health Professions

Pre-medicine, Pre-dentistry, Pre-optometry, Pre-pharmacy, Pre-chiropractic and Pre-veterinary Medicine.

The pre-professional curricula for physicians, dentists, podiatrists, optometrists, pharmacists, chiropractors and veterinarians have the same basic core because they must prepare students for professional schools whose admission requirements are almost identical. These include a strong foundation in math, chemistry, physics and biology, the disciplines on which major advances in the health field depend. Included also are courses to develop written and spoken communication skills, which are highly important for a good relationship with patients, the public and other professionals.

Beyond this required core, pre-professional students may choose courses and a major as freely as any other students in the College of Arts and Sciences. Medical schools encourage study in the social sciences and humanities that contributes to the understanding of human beings in their entirety— their history and environment, their attitudes and values, their emotions, motivations, interpersonal relationships and cultural heritage. All of these may affect sickness and health.

The specific admission requirements of medical, dental and veterinary schools are available at prehealth.okstate.edu (<http://prehealth.okstate.edu>) and in the Pre-health Advising office. The OSU pre-medical and pre-veterinary course requirements are listed in the "Center for Veterinary Health Sciences" and the "Center for Health Sciences"

sections of the Catalog. Students whose goal is admission to medical, dental, podiatry, optometry, pharmacy or veterinary programs should consult with their academic adviser.

Allied Health Professions

The allied health professions for which one can prepare at Oklahoma State University include dental hygiene, nursing, occupational therapy, physical therapy, physician's associate and medical imaging and radiation sciences. The College of Arts and Sciences offers the general education and basic science courses that a student must complete before he or she can be accepted into a professional program. Competitive students may be accepted into these programs after completing 60-90 hours of course work, depending on the health profession. Students whose goal is admission to a professional program in the allied health professions should visit prehealth.okstate.edu (<https://prehealth.okstate.edu>) for information regarding the specific requirements of particular programs and schools and consult with their academic adviser.

Pre-Law Preparation

Law schools have no single preference for a specific undergraduate major. Admission to law school is primarily based on a strong record achieved in a rigorous undergraduate program and a competitive score on the Law School Admission Test (LSAT). Other admission considerations include course of study and difficulty of curriculum; letters of recommendation; work and leadership experiences; and applicant's background and motivation as revealed in an application essay.

Law school admissions officers most frequently recommend students include in their undergraduate programs courses which develop strong reading, writing and critical thinking skills as these verbal and analytical abilities are particularly critical for success in law school.

Students whose goals is admission to law school should visit prelaw.okstate.edu (http://casstudents.okstate.edu/index.php?option=com_content&view=article&id=114) and consult with their academic adviser.

Student Organizations and Honor Societies

The Arts & Sciences Student Council serves as the voice of the undergraduate students in the College of Arts & Sciences. As the liaison between the students and the faculty, the Council's primary goal is to foster an atmosphere of learning that places students first. Through student programming, interaction with administration and faculty, and the promotion of the College's student organizations, the Council strives to enrich the experience of Arts & Sciences students. The Council also stresses service to the University and to the surrounding community. A complete listing of Student Organizations is available through the OSU Office of Leadership and Campus Life at <https://campuslink.okstate.edu/>.

Academic Areas

- Aerospace Studies (p. 991)
- American Studies (p. 993)
- Art, Graphic Design and Art History (p. 1009)
- Chemistry (p. 1029)
- Communication Sciences and Disorders (p. 1044)
- Computer Science (p. 1049)

- Departments of Military Studies (p. 1053)
- Economics (p. 1054)
- English (p. 1061)
- Gender and Women's Studies (p. 1079)
- Geography (p. 1081)
- Geography (Boone Pickens School of Geology) (p. 1096)
- History (p. 1109)
- Integrative Biology (p. 1121)
- Languages and Literatures (p. 1152)
- Mathematics (p. 1168)
- Media and Strategic Communications (p. 1191)
- Microbiology and Molecular Genetics (p. 1209)
- Military Science (p. 1218)
- Multidisciplinary Studies (p. 1238)
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- Philosophy (p. 1267)
- Physics (p. 1277)
- Plant Biology, Ecology, and Evolution (p. 1286)
- Political Science (p. 1299)
- Psychology (p. 1315)
- Religious Studies (p. 1329)
- Sociology (p. 1331)
- Statistics (p. 1354)
- Theatre (p. 1359)
- English: Pre-Law, BA (p. 1070)
- English: Professional Writing, BA (p. 1073)
- English: Screen Studies, BA (p. 1075)
- French, BA (p. 1154)
- French: Pre-Law, BA (p. 1156)
- Geography, BA (p. 1087)
- Geography, BS (p. 1089)
- Geology, BS (p. 1098)
- Geology: Environmental Geology, BS (p. 1100)
- Geology: Petroleum Geology, BS (p. 1102)
- Geology: Pre-Law, BS (p. 1104)
- Geology: Secondary Teacher Certification, BS (p. 1106)
- Geospatial Information Science, BS (p. 1091)
- German, BA (p. 1158)
- German: Pre-Law, BA (p. 1160)
- Global Studies, BA (p. 1093)
- History, BA (p. 1112)
- History: Business Essentials, BA (p. 1115)
- History: Pre-Law, BA (p. 1118)
- Mathematics, BA (p. 1171)
- Mathematics, BS (p. 1174)
- Mathematics: Actuarial and Financial Mathematics, BS (p. 1177)
- Mathematics: Applied Mathematics, BS (p. 1180)
- Mathematics: Pre-Law, BS (p. 1183)
- Mathematics: Pre-Medical Sciences, BS (p. 1186)
- Mathematics: Secondary Teacher Certification, BS (p. 1189)
- Medicinal and Biophysical Chemistry, BS (p. 1042)
- Microbiology/Cell & Molecular Biology, BS (p. 1212)
- Microbiology/Cell & Molecular Biology: Medical Laboratory Science, BS (p. 1214)
- Microbiology/Cell & Molecular Biology: Pre-Medical Professional, BS (p. 1216)
- Multidisciplinary Studies, BA (p. 1239)
- Multidisciplinary Studies, BS (p. 1241)
- Multidisciplinary Studies: Business Essentials, BA (p. 1243)
- Multidisciplinary Studies: Business Essentials, BS (p. 1245)
- Multidisciplinary Studies: Pre-Law, BA (p. 1247)
- Multidisciplinary Studies: Pre-Law, BS (p. 1249)
- Multimedia Journalism, BA (p. 1193)
- Multimedia Journalism, BS (p. 1196)
- Music Education: Instrumental/Vocal Certification, BM (p. 1254)
- Music Industry, BS (p. 1258)
- Music, BA (p. 1261)
- Music: Performance, BM (p. 1264)
- Philosophy, BA (p. 1271)
- Philosophy: Pre-Law, BA (p. 1273)
- Philosophy: Pre-Ministry, BA (p. 1275)
- Physics, BS (p. 1280)
- Physics: Applied Physics, BS (p. 1282)
- Physics: Secondary Teacher Certification, BS (p. 1284)
- Physiology, BS (p. 1136)
- Physiology: Pre-Medical Sciences, BS (p. 1138)

Undergraduate Programs

- American Studies, BA (p. 995)
- American Studies, BS (p. 999)
- American Studies: Pre-Law, BS (p. 1006)
- American Studies: Pre-Law, BA (p. 1003)
- Art: Art History, BA (p. 1012)
- Art: Graphic Design, BFA (p. 1015)
- Art: Studio Art, BA (p. 1019)
- Art: Studio, BFA (p. 1022)
- Arts Administration, BA (p. 1365)
- Biochemistry, BS (p. 1031)
- Biology, BS (p. 1124)
- Biology: Allied Health, BS (p. 1127)
- Biology: Environmental Biology, BS (p. 1129)
- Biology: Pre-Medical Sciences, BS (p. 1131)
- Biology: Secondary Teacher Certification, BS (p. 1134)
- Chemistry (Approved by the American Chemical Society), BS (p. 1033)
- Chemistry: Departmental Degree, BS (p. 1036)
- Chemistry: Pre-Health/Pre-Law, BS (p. 1038)
- Chemistry: Secondary Teacher Certification, BS (p. 1040)
- Communication Sciences and Disorders, BS (p. 1046)
- Computer Science, BS (p. 1051)
- Economics (Two Options), BA (p. 1056)
- Economics, BS (p. 1058)
- English, BA (p. 1065)
- English: Creative Writing, BA (p. 1068)
- English: Pre-Law, BA (p. 1070)
- English: Professional Writing, BA (p. 1073)
- English: Screen Studies, BA (p. 1075)
- French, BA (p. 1154)
- French: Pre-Law, BA (p. 1156)
- Geography, BA (p. 1087)
- Geography, BS (p. 1089)
- Geology, BS (p. 1098)
- Geology: Environmental Geology, BS (p. 1100)
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- German: Pre-Law, BA (p. 1160)
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- Philosophy: Pre-Law, BA (p. 1273)
- Philosophy: Pre-Ministry, BA (p. 1275)
- Physics, BS (p. 1280)
- Physics: Applied Physics, BS (p. 1282)
- Physics: Secondary Teacher Certification, BS (p. 1284)
- Physiology, BS (p. 1136)
- Physiology: Pre-Medical Sciences, BS (p. 1138)

- Plant Biology, BS (p. 1289)
- Plant Biology: Cell Biology and Molecular Genetics, BS (p. 1291)
- Plant Biology: Ecology and Evolutionary Biology, BS (p. 1293)
- Plant Biology: Pre-Law Environmental Policy, BS (p. 1295)
- Plant Biology: Pre-Pharmacy, BS (p. 1297)
- Political Science, BA (p. 1305)
- Political Science, BS (p. 1308)
- Political Science: Pre-Law, BA (p. 1311)
- Political Science: Pre-Law, BS (p. 1313)
- Psychology, BA (p. 1317)
- Psychology, BS (p. 1320)
- Psychology: Pre-Law, BA (p. 1323)
- Psychology: Pre-Med, BS (p. 1326)
- Sociology, BA (p. 1334)
- Sociology, BS (p. 1336)
- Sociology: Anthropology, BA (p. 1338)
- Sociology: Anthropology, BS (p. 1341)
- Sociology: Applied Sociology, BA (p. 1344)
- Sociology: Applied Sociology, BS (p. 1347)
- Sociology: Pre-Law, BS (p. 1350)
- Sociology: Pre-Medical Science, BS (p. 1352)
- Spanish, BA (p. 1162)
- Spanish: Pre-Law, BA (p. 1165)
- Sports Media, BA (p. 1199)
- Sports Media, BS (p. 1202)
- Statistics, BS (p. 1356)
- Strategic Communication, BA (p. 1205)
- Strategic Communication, BS (p. 1207)
- Theatre, BA (p. 1362)
- Zoology, BS (p. 1141)
- Zoology: Ecology and Conservation Biology, BS (p. 1144)
- Zoology: Pre-Medical Sciences, BS (p. 1147)
- Zoology: Pre-Veterinary Sciences, BS (p. 1149)
- Economics (Arts and Sciences) (ECAS), Minor (p. 1055)
- English (ENGL), Minor (p. 1064)
- Ethics (ETHC), Minor (p. 1269)
- European Studies (EUST), Minor (p. 1228)
- Foreign Language (ASL) (FREN) (GRMN) (CHIN) (JPN) (SPAN) (RUSS) (GREK) (LATN), Minor (p. 1153)
- Gender and Women's Studies (GWST), Minor (p. 1080)
- Geography (GEOG), Minor (p. 1086)
- Geology (GEOL), Minor (p. 1097)
- Global Studies (GLST), Minor (p. 1230)
- Hispanic and Latin American Studies (HLAS), Minor (p. 1232)
- History (HIST), Minor (p. 1111)
- Intelligence and Security Analysis (INSA), Minor (p. 1302)
- Jazz (JAZZ), Minor (p. 1235)
- Law and Legal Studies (LLS), Minor (p. 1303)
- Linguistics (LING), Minor (p. 1077)
- Mathematics (MATH), Minor (p. 1170)
- Microbiology (MICR), Minor (p. 1211)
- Middle East Studies (MES), Minor (p. 1236)
- Military Science (MLSC), Minor (p. 1219)
- Music (MUSI), Minor (p. 1253)
- Philosophy (PHIL), Minor (p. 1270)
- Physics (PHYS), Minor (p. 1279)
- Plant Biology (PLB), Minor (p. 1288)
- Political Science (POLS), Minor (p. 1304)
- Psychology (PSYC), Minor (p. 1316)
- Religious Studies (REL), Minor (p. 1330)
- Russian and East European Studies (REES), Minor (p. 1237)
- Sociology (SOC), Minor (p. 1333)
- Statistics (STAT), Minor (p. 1355)
- Studio Art (STDA), Minor (p. 1025)
- Theatre (TH), Minor (p. 1361)
- Zoology (ZOOL), Minor (p. 1140)

Minors

- Aerospace Studies (AERO), Minor (p. 992)
- Africana Studies (AFAM), Minor (p. 1221)
- American Indian Studies (AMIS), Minor (p. 1222)
- American Studies (AMST), Minor (p. 994)
- Ancient and Medieval Studies (AAMS), Minor (p. 1223)
- Anthropology (ANTH), Minor (p. 1332)
- Art History (ARTH), Minor (p. 1011)
- Asian Studies (ASTD), Minor (p. 1224)
- Biochemistry (BIOC), Minor (p. 1030)
- Biological Science (BIOL), Minor (p. 1123)
- Campaigns and Lobbying (CAML), Minor (p. 1301)
- Central Asian Studies (CAST), Minor (p. 1225)
- Chemistry (CHEM), Minor (p. 1035)
- Classical Studies (CLST), Minor (p. 1226)
- Cognitive Science (CSCI), Minor (p. 1227)
- Computer Science (CS), Minor (p. 1050)
- Dance (DANC), Minor (p. 1360)

Certificates

- Environmental Studies (EVST), Undergraduate Certificate (p. 1084)
- Geographic Information Systems (GIS), Certificate (p. 1085)
- Pre-Medical Sciences (PMDS), Undergraduate Certificate (p. 1027)
- Pre-Nursing (PNUR), Undergraduate Certificate (p. 1028)
- Teaching English to Speakers of Other Languages (TEOL), Undergraduate Certificate (p. 1078)

Graduate Programs

Twenty-five master's degrees are offered in the College along with 15 doctoral degrees. For details, see the departmental entries that follow or consult the "Graduate College" section in the Catalog.

- Applied Mathematics, MS (p. 1168)
- Applied Statistics, MS (p. 1354)
- Art History, MA (p. 1009)
- Chemistry, MS/PhD (p. 1029)
- Communication Sciences and Disorders, MS (p. 1044)
- Computer Science, MS/PhD (p. 1049)

- Creative Writing, MFA (p. 1061)
- English, MA/PhD (p. 1061)
- Geography, MS/PhD (p. 1082)
- Geology, MS/PhD (p. 1096)
- Graphic Design, MFA (p. 1009)
- History, PhD (p. 1109)
- Integrative Biology, MS/PhD (p. 1121)
- Mass Communication, MS (p. 1192)
- Mathematics, MS/PhD (p. 1168)
- Medical Physics, MS (p. 1277)
- Microbiology/Cell and Molecular Biology, MS/PhD (p. 1209)
- Music: Applied Music, MM (p. 1251)
- Music: Conducting, MM (p. 1251)
- Optics and Photonics, MS (p. 1277)
- Philosophy, MA (p. 1267)
- Physics, MS/PhD (p. 1277)
- Plant Biology, MS (p. 1286)
- Political Science: Public Policy and Administration, MA (p. 1299)
- Professional Writing, MA (p. 1061)
- Psychology, MS (p. 1315)
- Psychology: Clinical, PhD (p. 1315)
- Psychology: Experimental Psychology, PhD (p. 1315)
- Public History, MA (p. 1109)
- Sociology, MS/PhD (p. 1331)
- Statistics, MS/PhD (p. 1354)
- Teaching English as a Second Language (TESL), MA (p. 1061)
- Theatre, MA (p. 1359)

Aerospace Studies

Assistant Professors: Maj Susan S. Newton; Capt Christopher J. Herbert;
Capt Laura M. Mitch

Air Force Reserve Officer Training Corps (AFROTC) is an outstanding opportunity to commission as an Air Force Officer. Through this program, you will hone your leadership, time-management and analytical skills, while also improving your physical fitness. If you meet military and academic requirements, at the completion of this program you will commission as a Second Lieutenant in the Air Force. From there you will have the opportunity to see the world and lead people in diverse career fields ranging from pilot, navigator, doctor, lawyer, program manager, space or nuclear operations, and many more. No matter your degree or life ambitions, there may be a place for you in the United States Air Force.

Students complete one credit hour of basic Aerospace Studies each semester during their freshman and sophomore years. These credits consist of one lecture hour and two hours of leadership laboratory per week, providing an understanding of United States Air Force structure, history, procedures, military customs and courtesies, and military uniform wear. Students also attend two hours of fitness training each week in order to maintain physical fitness and meet fitness test requirements. Unless receiving scholarship through AFROTC, students are under no military obligation throughout this time. Students with an AFROTC scholarship receive \$250-\$300 per month subsistence allowance during their first two years at OSU.

Students are required to meet academic and military retention standards in order to compete for the opportunity to attend Field Training following their sophomore year. Successful completion of Field Training qualifies them to enter the Professional Officer Corps (POC). Upon entering the POC, students will complete 12 credit hours of Aerospace Studies during their junior and senior years. These credits consist of three lecture hours, two hours of leadership laboratory and two hours of fitness training per week, each semester. The POC provides students with increased leadership opportunities within the cadet wing, preparing them for commissioning as a second lieutenant at the end of their senior year. Additionally, all POC cadets receive \$450.00-\$500.00 per month subsistence allowance.

Furthermore, all students have the opportunity to participate in various cadet wing-sponsored extracurricular activities throughout their AFROTC career. These include visits to active Air Force installations to gain first-hand knowledge of the duties of junior Air Force officers, often including incentive flights in USAF aircraft!

Multiple scholarships are available for competitive applicants; from Air Force ROTC-funded, in-college scholarships, to a four-year, \$2,000 per-year OSU Incentive Scholarship for the top 10 cadets per graduating class, and in-state tuition for out-of-state cadets in good standing, with intent to commission in the Air Force.

AFROTC is available to undergraduate and graduate students with at least three years remaining at OSU.

For more information or if this program interests you, please contact Detachment 670 at 405-744-7744 or afrotc@okstate.edu.

Undergraduate Programs

- Aerospace Studies (AERO), Minor (p. 992)

Faculty

Lt Col Benjamin A. Dahlke—Professor and Head

Aerospace Studies (AERO), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Education Officer, 315 TH, 405-744-7744.

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
18 hours AERO. 16 hours must be upper-division		18

Choose from AERO (p. 93) courses.

Other Requirements

- GPA of 2.5 with no grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

American Studies

American Studies examines the history, culture and society of the United States from a multidisciplinary, multicultural and transnational perspective. Courses investigate the diverse peoples and ideas that have shaped the nation using an eclectic array of tools—from sociology and political science to history, literature, cultural and media studies. Our curriculum combines structure with latitude in course selection, enabling students to tailor their coursework to fit their personal interests and career goals.

Students may complete a Bachelor of Arts (BA) or a Bachelor of Sciences (BS) in American Studies, either with or without a Pre-Law emphasis. Degrees in American Studies require 48 hours of coursework in the field, including two required American Studies courses (6 credit hours), plus foundational courses in American literary and cultural studies (6 credit hours), American history (6 credit hours) and related humanities and social science courses (30 credit hours).

Students may also minor in American Studies, which involves 3 hours in a required American Studies class (AMST 3223 Theories and Methods of American Studies), 9 hours of additional upper-division AMST-prefix courses, and 6 hours drawn from a list of upper-division courses with a focus relevant to the field of American Studies (18 hours total).

American Studies provides students with a well-rounded liberal arts education and the critical thinking and communication skills desired by today's employers. Our students learn to conduct research, analyze information, speak clearly, write well, and share their knowledge in multiple media formats. Graduates have pursued successful careers in a variety of fields, including education, social work, journalism, media production, marketing, non-profit management, business and the law. With its small class sizes and emphasis on analytical writing, American Studies is also perfect preparation for the pursuit of advanced degrees in Literature, History, and the Law, among other areas. Students interested in applying to law school should consider the Pre-Law option in American Studies.

Undergraduate Programs

- American Studies, BA (p. 995)
- American Studies, BS (p. 999)
- American Studies: Pre-Law, BS (p. 1006)
- American Studies: Pre-Law, BA (p. 1003)

- American Studies (AMST), Minor (p. 994)

Faculty

Stacy Takacs, PhD—Professor and Director

Professor: Bin Liang, PhD (Sociology)

Associate Professor: John Kinder, PhD (History)

American Studies (AMST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Kevin Seymore, 102 NH, 405-744-4015, kevin.seymore@okstate.edu
In Tulsa, contact: **Stacy Takacs**, 2215 MCB, 918-594-8331, stacy.takacs@okstate.edu

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
AMST 3223	Theories and Methods of American Studies	3
Select 9 hours of additional AMST-prefix courses ¹		9
Select 6 hours upper-division courses with a focus relevant to the field of American Studies approved by faculty coordinator		6

¹ 6 hours of which must be upper-division.

Other Requirements

- GPA of 2.5 with no grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

American Studies, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22

Major Requirements

Minimum GPA 2.50. Minimum grade of "C" in all AMST upper-division courses.

No more than 9 hours in Major Requirements may be taken from 2000 level courses

AMST 3223	Theories and Methods of American Studies	3
AMST 4973	Senior Seminar in American Studies	3

American Studies

Select 9 hours (6 hours must be upper division) of additional AMST courses. 9

American History

Select 6 hours of the following (3 hours must be upper-division): 6

HIST 2333	American Thought and Culture: Survey (H)	
HIST 2343	Religion in America (H)	
HIST 3133	African Diaspora History (H)	
HIST 3613	American Colonial Period to 1750 (H)	
HIST 3623	Era of the American Revolution (H)	
HIST 3633	Early National Period, 1787-1828 (H)	
HIST 3643	The Jacksonian Era, 1828-1850 (H)	
HIST 3653	Civil War and Reconstruction, 1850-1877	
HIST 3663	Robber Barons and Reformers: U.S. History, 1877-1919 (H)	
HIST 3673	United States History, 1919-45 (DH)	
HIST 3683	United States History Since 1945 (DH)	
HIST 3693	The Modern West (H)	
HIST 3703	Oklahoma History	
HIST 3713	Women in the American West (DH)	
HIST 3753	Trans-Mississippi West (DH)	
HIST 3763	American Southwest (DH)	
HIST 3773	Old South (S)	
HIST 3793	Native American History (DH)	
HIST 3803	History of Food (H)	
HIST 4063	Historic Preservation	
HIST 4073	Digital Methods in History	
HIST 4153	African American History, 1619-1865 (DH)	
HIST 4163	African American History, 1865-Present (DH)	
HIST 4173	Black Intellectual History (DH)	
HIST 4253	U.S. Foreign Relations to 1945 (H)	
HIST 4273	U.S. Foreign Relations Since 1945 (H)	
HIST 4353	American Military History (H)	
HIST 4453	History and Film (H)	
HIST 4463	American Cultural History to 1865 (H)	
HIST 4483	American Cultural History Since 1865 (H)	
HIST 4493	Frontier in American Memory (DH)	
HIST 4503	American Urban History (H)	
HIST 4513	American Economic History (S)	
HIST 4523	American Environmental History (H)	
HIST 4543	Vietnam War (HI)	
HIST 4553	Gender in America (D)	
HIST 4563	Cold War (HI)	
HIST 4593	America in International Perspective (H)	

American Literary and Cultural Studies

Select 6 hours of the following (3 hours must be upper division): 6

ENGL 2453	Introduction to Film and Television (H)
ENGL 2773	Survey of American Literature I
ENGL 2883	Survey of American Literature II (DH)
ENGL 3153	Readings in Literature by Women (DH)
ENGL 3183	Native American Literature (DH)
ENGL 3190	Readings in Postcolonial and Multiethnic Literature
ENGL 3193	African-American Literature (DH)
ENGL 3410	Popular Fiction
ENGL 3443	Studies in Film Genre (H)
ENGL 3453	History of American Film (H)
ENGL 3473	Race, Gender, and Ethnicity in American Film (D)
ENGL 3503	Television and American Society (DH)
ENGL 3813	Readings in the American Experience (DH)
ENGL 4093	Language in America
ENGL 4200	Studies in Early American Literature
ENGL 4210	Studies in 19th Century American Literature
ENGL 4220	Studies in 20th Century American Literature
ENGL 4330	Studies in Native American Literature
ENGL 4400	Studies in Regional Literature
ENGL 4450	Culture and the Moving Image

Humanities and Interdisciplinary Studies

Select 6 hours of the following: 6

AMIS 2013	Introduction to American Indian Studies (D)
AMIS 4013	American Indian Sovereignty (D)
AMST 3503	Television & American Soc (DH)
AMST 3513	Film And American Society (H)
AMST 3550	The Arts and American Society
AMST 3673	History Of American Art (DH)
AMST 3683	Introduction to Digital Humanities
AMST 3743	Harlem Renaissance (DH)
ART 3663	History of American Art (DH)
ART 3683	History of 20th Century Art (HI)
ART 4613	Art Since 1960
ART 4763	Native American Art and Material Culture
GEOG 4103	Historical Geography of North America since 1800 (H)
GEOG 4223	Geography of Music (H)
GEOG 4253	Geographic Perspectives on American Women's Travel Accounts Then and Now
GWST 2113	Transnational Women's Studies (S)
GWST 2123	Introduction to Gender Studies (DH)
GWST 3513	Theorizing Sexualities (D)
GWST 3613	Race and Reproduction in the U.S. (D)
GWST 3713	Gender and Representation (D)
GWST 4113	Feminist Theories
GWST 4503	Theorizing Men and Masculinities
MUSI 3573	America's Ethnic Music (DH)
MUSI 3741	Survey of Rock and Roll I

MUSI 3751	Survey of Rock and Roll II
PHIL 2513	Philosophy and Culture (H)
PHIL 3413	Ethical Theory (H)
PHIL 3513	Social Philosophy (H)
PHIL 3613	Philosophy of Religion (H)
PHIL 3623	Philosophy of Race (DH)
PHIL 3813	American Philosophy (H)
PHIL 3843	Philosophy of Law (H)
PHIL 4113	Philosophy and the Arts (H)
REL 3573	The Religions of Native Americans (DH)
REL 3713	Religion, Culture and Society
REL 4033	American Christianity through the Colonial Period (H)

Social Sciences

Select 6 hours of the following: 6

ECON 3713	Government and Business
ECON 3823	American Economic History (S)
ECON 4913	Urban and Regional Economics
GEOG 3123	Urban Geography (S)
GEOG 3133	Political Geography (IS)
GEOG 3173	Cultural Geography (S)
GEOG 3243	Geography of Indian Country (DS)
GEOG 3703	Geography Of Oklahoma (S)
GEOG 3713	Exploring North America and Diversity (DS)
GEOG 4113	Environment and Development
GEOG 4143	Geography of Travel and Tourism
GEOG 4213	Sport, Place and Society (S)
POLS 2023	The Individual And The Law
POLS 3353	Political Parties
POLS 3423	Voting and Elections
POLS 3443	Pol Campaigns And Candidacy
POLS 3453	The Legislative Process
POLS 3483	The American Presidency
POLS 3493	Public Policy
POLS 3513	Public Opinion and Polling
POLS 3523	Money, Media And Politics
POLS 3533	Lobbying: the Art of Influence and Manipulation
POLS 3613	State and Local Government
POLS 3663	Introduction to Political Thought
POLS 3683	Politics in Contemporary Film
POLS 3953	Minorities in the American Political System (DS)
POLS 3963	State Courts and the Bar
POLS 3973	Race, Politics and Sports (D)
POLS 3983	Courts and Judicial Process (S)
POLS 4000	Advanced Topics in American Politics
POLS 4013	American Foreign Policy
POLS 4223	Social Movements
POLS 4363	Environmental Law And Policy
POLS 4403	Urban Politics and Management
POLS 4553	American Political Thought
POLS 4573	Democratic Theory

POLS 4623	Oklahoma Politics (S)	
POLS 4693	Gender and Politics	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3323	Collective Behavior and Social Movements	
SOC 3523	Juvenile Delinquency (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4043	Gender and Work (DS)	
SOC 4213	Sexuality in American Society (S)	
SOC 4333	Criminology (S)	
SOC 4383	Social Stratification (S)	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	
SOC 4463	Technology and Society	
SOC 4473	Oklahoma Environmental Sociology	
SOC 4643	Sociology of Gender (S)	
SOC 4723	American Marriage, Family and Male-Female Relationships (S)	
Select 9 hours of upper-division courses		9
Hours Subtotal		48
Electives		
Select 10 hours		10
May need to include 6 hours upper-division general education outside major department (see note 2.c.), and 1 additional upper-division hour		
Hours Subtotal		10
Total Hours		120

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

- 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.
- 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.

- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

American Studies, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
ENGL 1213	Composition II	3
or ENGL 1213	Composition II	
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Subtotal Hours		40
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>		
See note 2.b.		9
<i>Foreign Language</i>		
See note 3		
0-6 hours		
<i>Upper-division General Education</i>		
6 hours outside AMST, American History and American Literature		
See note 2.c.		
Subtotal Hours		13
Major Requirements		

Minimum GPA 2.50. Minimum grade of "C" in all AMST upper-division courses. No more than 9 hours in Major Requirements may be taken from 2000 level courses.

AMST 3223	Theories and Methods of American Studies	3
AMST 4973	Senior Seminar in American Studies	3

American Studies

Select 9 hours (6 hours must be upper division) of additional AMST courses. 9

American History

Select 6 hours of the following (3 hours must be upper-division): 6

HIST 2333	American Thought and Culture: Survey (H)	
HIST 2343	Religion in America (H)	
HIST 3133	African Diaspora History (H)	
HIST 3613	American Colonial Period to 1750 (H)	
HIST 3623	Era of the American Revolution (H)	
HIST 3633	Early National Period, 1787-1828 (H)	
HIST 3643	The Jacksonian Era, 1828-1850 (H)	
HIST 3653	Civil War and Reconstruction, 1850-1877	
HIST 3663	Robber Barons and Reformers: U.S. History, 1877-1919 (H)	
HIST 3673	United States History, 1919-45 (DH)	
HIST 3683	United States History Since 1945 (DH)	
HIST 3693	The Modern West (H)	
HIST 3703	Oklahoma History	
HIST 3713	Women in the American West (DH)	
HIST 3753	Trans-Mississippi West (DH)	
HIST 3763	American Southwest (DH)	
HIST 3773	Old South (S)	
HIST 3793	Native American History (DH)	
HIST 3803	History of Food (H)	
HIST 4063	Historic Preservation	
HIST 4073	Digital Methods in History	
HIST 4153	African American History, 1619-1865 (DH)	
HIST 4163	African American History, 1865-Present (DH)	
HIST 4173	Black Intellectual History (DH)	
HIST 4253	U.S. Foreign Relations to 1945 (H)	
HIST 4273	U.S. Foreign Relations Since 1945 (H)	
HIST 4353	American Military History (H)	
HIST 4453	History and Film (H)	
HIST 4463	American Cultural History to 1865 (H)	
HIST 4483	American Cultural History Since 1865 (H)	
HIST 4493	Frontier in American Memory (DH)	
HIST 4503	American Urban History (H)	
HIST 4513	American Economic History (S)	
HIST 4523	American Environmental History (H)	
HIST 4543	Vietnam War (HI)	
HIST 4553	Gender in America (D)	
HIST 4563	Cold War (HI)	
HIST 4593	America in International Perspective (H)	
<i>American Literary and Cultural Studies</i>		
Select 6 hours of the following (3 hours must be upper-division):		6
ENGL 2453	Introduction to Film and Television (H)	

ENGL 2773	Survey of American Literature I
ENGL 2883	Survey of American Literature II (DH)
ENGL 3153	Readings in Literature by Women (DH)
ENGL 3183	Native American Literature (DH)
ENGL 3190	Readings in Postcolonial and Multiethnic Literature
ENGL 3193	African-American Literature (DH)
ENGL 3410	Popular Fiction
ENGL 3443	Studies in Film Genre (H)
ENGL 3453	History of American Film (H)
ENGL 3473	Race, Gender, and Ethnicity in American Film (D)
ENGL 3503	Television and American Society (DH)
ENGL 3813	Readings in the American Experience (DH)
ENGL 4093	Language in America
ENGL 4200	Studies in Early American Literature
ENGL 4210	Studies in 19th Century American Literature
ENGL 4220	Studies in 20th Century American Literature
ENGL 4330	Studies in Native American Literature
ENGL 4400	Studies in Regional Literature
ENGL 4450	Culture and the Moving Image
<i>Humanities and Interdisciplinary Studies</i>	
Select 6 hours of the following: 6	
AMIS 2013	Introduction to American Indian Studies (D)
AMIS 4013	American Indian Sovereignty (D)
AMST 3503	Television & American Soc (DH)
AMST 3513	Film And American Society (H)
AMST 3550	The Arts and American Society
AMST 3673	History Of American Art (DH)
AMST 3683	Introduction to Digital Humanities
AMST 3743	Harlem Renaissance (DH)
ART 3663	History of American Art (DH)
ART 3683	History of 20th Century Art (HI)
ART 4613	Art Since 1960
ART 4763	Native American Art and Material Culture
GEOG 4103	Historical Geography of North America since 1800 (H)
GEOG 4223	Geography of Music (H)
GEOG 4253	Geographic Perspectives on American Women's Travel Accounts Then and Now
GWST 2113	Transnational Women's Studies (S)
GWST 2123	Introduction to Gender Studies (DH)
GWST 3513	Theorizing Sexualities (D)
GWST 3613	Race and Reproduction in the U.S. (D)
GWST 3713	Gender and Representation (D)
GWST 4113	Feminist Theories
GWST 4503	Theorizing Men and Masculinities
MUSI 3573	America's Ethnic Music (DH)
MUSI 3741	Survey of Rock and Roll I
MUSI 3751	Survey of Rock and Roll II
PHIL 2513	Philosophy and Culture (H)

PHIL 3413	Ethical Theory (H)
PHIL 3513	Social Philosophy (H)
PHIL 3613	Philosophy of Religion (H)
PHIL 3623	Philosophy of Race (DH)
PHIL 3813	American Philosophy (H)
PHIL 3843	Philosophy of Law (H)
PHIL 4113	Philosophy and the Arts (H)
REL 3573	The Religions of Native Americans (DH)
REL 3713	Religion, Culture and Society
REL 4033	American Christianity through the Colonial Period (H)

Social Sciences

Select 6 hours of the following: 6	
ECON 3713	Government and Business
ECON 3823	American Economic History (S)
ECON 4913	Urban and Regional Economics
GEOG 3123	Urban Geography (S)
GEOG 3133	Political Geography (IS)
GEOG 3173	Cultural Geography (S)
GEOG 3243	Geography of Indian Country (DS)
GEOG 3703	Geography Of Oklahoma (S)
GEOG 3713	Exploring North America and Diversity (DS)
GEOG 4113	Environment and Development
GEOG 4143	Geography of Travel and Tourism
GEOG 4213	Sport, Place and Society (S)
POLS 2023	The Individual And The Law
POLS 3353	Political Parties
POLS 3423	Voting and Elections
POLS 3443	Pol Campaigns And Candidacy
POLS 3453	The Legislative Process
POLS 3483	The American Presidency
POLS 3493	Public Policy
POLS 3513	Public Opinion and Polling
POLS 3523	Money, Media And Politics
POLS 3533	Lobbying: the Art of Influence and Manipulation
POLS 3613	State and Local Government
POLS 3663	Introduction to Political Thought
POLS 3683	Politics in Contemporary Film
POLS 3953	Minorities in the American Political System (DS)
POLS 3963	State Courts and the Bar
POLS 3973	Race, Politics and Sports (D)
POLS 3983	Courts and Judicial Process (S)
POLS 4000	Advanced Topics in American Politics
POLS 4013	American Foreign Policy
POLS 4223	Social Movements
POLS 4363	Environmental Law And Policy
POLS 4403	Urban Politics and Management
POLS 4553	American Political Thought
POLS 4573	Democratic Theory
POLS 4623	Oklahoma Politics (S)
POLS 4693	Gender and Politics

POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3323	Collective Behavior and Social Movements	
SOC 3523	Juvenile Delinquency (DS)	
SOC 3713	Religion, Culture and Society	
SOC 3993	Sociology of Aging (DS)	
SOC 4043	Gender and Work (DS)	
SOC 4213	Sexuality in American Society (S)	
SOC 4333	Criminology (S)	
SOC 4383	Social Stratification (S)	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	
SOC 4463	Technology and Society	
SOC 4473	Oklahoma Environmental Sociology	
SOC 4643	Sociology of Gender (S)	
SOC 4723	American Marriage, Family and Male-Female Relationships (S)	
9 hours upper-division courses		9
Subtotal Hours		48
Electives		19
May need to include 6 hours of a foreign language. See note 3.		
May need to include 6 hours upper-division general education outside AMST, American History and American Literature (see note 2.c.) and 1 additional upper-division hour.		
Subtotal Hours		19
Total Hours		120

Other Requirements:

- See notes 1, 2 & 3 on back of degree sheet
- 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

- 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.
- 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.

- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

American Studies: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22

Major Requirements

Minimum GPA 2.50. Minimum grade of "C" in all AMST upper-division courses

No more than 9 hours in Major Requirements may be taken from 2000 level courses

AMST 3223	Theories and Methods of American Studies	3
AMST 4973	Senior Seminar in American Studies	3

American Studies

Select 9 hours (6 hours must be upper division) of additional AMST courses. 9

American History

Select 6 hours (3 hours must be upper division) of the following: 6

HIST 2333	American Thought and Culture: Survey (H)	
HIST 2343	Religion in America (H)	
HIST 3133	African Diaspora History (H)	
HIST 3613	American Colonial Period to 1750 (H)	
HIST 3623	Era of the American Revolution (H)	
HIST 3633	Early National Period, 1787-1828 (H)	
HIST 3643	The Jacksonian Era, 1828-1850 (H)	
HIST 3653	Civil War and Reconstruction, 1850-1877	
HIST 3663	Robber Barons and Reformers: U.S. History, 1877-1919 (H)	
HIST 3673	United States History, 1919-45 (DH)	
HIST 3683	United States History Since 1945 (DH)	
HIST 3693	The Modern West (H)	
HIST 3703	Oklahoma History	
HIST 3753	Trans-Mississippi West (DH)	
HIST 3763	American Southwest (DH)	
HIST 3773	Old South (S)	
HIST 3793	Native American History (DH)	
HIST 4063	Historic Preservation	
HIST 4153	African American History, 1619-1865 (DH)	
HIST 4163	African American History, 1865-Present (DH)	
HIST 4173	Black Intellectual History (DH)	
HIST 4253	U.S. Foreign Relations to 1945 (H)	
HIST 4273	U.S. Foreign Relations Since 1945 (H)	
HIST 4353	American Military History (H)	
HIST 4463	American Cultural History to 1865 (H)	
HIST 4483	American Cultural History Since 1865 (H)	
HIST 4503	American Urban History (H)	
HIST 4513	American Economic History (S)	
HIST 4523	American Environmental History (H)	
HIST 4543	Vietnam War (HI)	
HIST 4553	Gender in America (D)	
HIST 4563	Cold War (HI)	
HIST 4593	America in International Perspective (H)	
<i>American Literary and Cultural Studies</i>		
Select 6 hours (3 hours must be upper-division) of the following:		6
ENGL 2453	Introduction to Film and Television (H)	
ENGL 2773	Survey of American Literature I	
ENGL 2883	Survey of American Literature II (DH)	
ENGL 3153	Readings in Literature by Women (DH)	

ENGL 3183	Native American Literature (DH)	
ENGL 3190	Readings in Postcolonial and Multiethnic Literature	
ENGL 3193	African-American Literature (DH)	
ENGL 3410	Popular Fiction	
ENGL 3443	Studies in Film Genre (H)	
ENGL 3453	History of American Film (H)	
ENGL 3473	Race, Gender, and Ethnicity in American Film (D)	
ENGL 3503	Television and American Society (DH)	
ENGL 3813	Readings in the American Experience (DH)	
ENGL 4093	Language in America	
ENGL 4200	Studies in Early American Literature	
ENGL 4210	Studies in 19th Century American Literature	
ENGL 4220	Studies in 20th Century American Literature	
ENGL 4400	Studies in Regional Literature	
ENGL 4450	Culture and the Moving Image	
<i>Legal Emphasis</i>		
Select 12 hours upper division of the following:		12
AMIS 4013	American Indian Sovereignty (D)	
AMST 3333	Crime, Law and American Culture (S)	
GEOG 3133	Political Geography (IS)	
ECON 3713	Government and Business	
PHIL 3513	Social Philosophy (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 3523	Money, Media And Politics	
POLS 3963	State Courts and the Bar	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
PSYC 4293	Forensic Psychology	
SOC 3523	Juvenile Delinquency (DS)	
SOC 4313	Sociology of Law	
SOC 4333	Criminology (S)	
SOC 4743	Criminalistics: Introduction to Forensic Sciences	
SPCH 3733	Elements of Persuasion (S)	
SPCH 4793	Nonverbal Communication (S)	
Select 9 hours of upper-division courses		9
Hours Subtotal		48
Electives		
Select 10 hours		10
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour.		
Recommend ECON 2103 and POLS 2023		
Hours Subtotal		10
Total Hours		120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

American Studies: Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N) - Must include one Laboratory Science (L) course</i>		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course.		
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>		
See note 2.b.		9
<i>Foreign Languages</i>		
See note 3.		
0-6 hours		
<i>Upper-Division General Education</i>		
Select 6 hours outside AMST, American History and American Literature		
See note 2.c.		
Hours Subtotal		13
Major Requirements		

Minimum GPA 2.50. Minimum grade of "C" in all AMST upper-division courses. No more than 9 hours in Major Requirements may be taken from 2000 level courses.

AMST 3223	Theories and Methods of American Studies	3
AMST 4973	Senior Seminar in American Studies	3

American Studies

Select 9 hours (6 hours must be upper division) of additional AMST courses.		9
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American History

Select 6 hours from the following (3 hours must be upper-division):		6
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HIST 2333	American Thought and Culture: Survey (H)	
HIST 2343	Religion in America (H)	
HIST 3133	African Diaspora History (H)	
HIST 3613	American Colonial Period to 1750 (H)	
HIST 3623	Era of the American Revolution (H)	
HIST 3633	Early National Period, 1787-1828 (H)	
HIST 3643	The Jacksonian Era, 1828-1850 (H)	
HIST 3653	Civil War and Reconstruction, 1850-1877	
HIST 3663	Robber Barons and Reformers: U.S. History, 1877-1919 (H)	
HIST 3673	United States History, 1919-45 (DH)	
HIST 3683	United States History Since 1945 (DH)	
HIST 3693	The Modern West (H)	
HIST 3703	Oklahoma History	
HIST 3713	Women in the American West (DH)	
HIST 3753	Trans-Mississippi West (DH)	
HIST 3763	American Southwest (DH)	
HIST 3773	Old South (S)	
HIST 3793	Native American History (DH)	
HIST 3803	History of Food (H)	
HIST 4063	Historic Preservation	
HIST 4073	Digital Methods in History	
HIST 4153	African American History, 1619-1865 (DH)	
HIST 4163	African American History, 1865-Present (DH)	
HIST 4173	Black Intellectual History (DH)	
HIST 4253	U.S. Foreign Relations to 1945 (H)	
HIST 4273	U.S. Foreign Relations Since 1945 (H)	
HIST 4353	American Military History (H)	
HIST 4453	History and Film (H)	
HIST 4463	American Cultural History to 1865 (H)	
HIST 4483	American Cultural History Since 1865 (H)	
HIST 4493	Frontier in American Memory (DH)	
HIST 4503	American Urban History (H)	
HIST 4513	American Economic History (S)	
HIST 4523	American Environmental History (H)	
HIST 4543	Vietnam War (HI)	
HIST 4553	Gender in America (D)	
HIST 4563	Cold War (HI)	
HIST 4593	America in International Perspective (H)	

American Literary and Cultural Studies

Select 6 hours from the following (3 hours must be upper-division): 6

ENGL 2453	Introduction to Film and Television (H)
ENGL 2773	Survey of American Literature I
ENGL 2883	Survey of American Literature II (DH)
ENGL 3153	Readings in Literature by Women (DH)
ENGL 3183	Native American Literature (DH)
ENGL 3190	Readings in Postcolonial and Multiethnic Literature
ENGL 3193	African-American Literature (DH)
ENGL 3410	Popular Fiction
ENGL 3443	Studies in Film Genre (H)
ENGL 3453	History of American Film (H)
ENGL 3473	Race, Gender, and Ethnicity in American Film (D)
ENGL 3503	Television and American Society (DH)
ENGL 3813	Readings in the American Experience (DH)
ENGL 4093	Language in America
ENGL 4200	Studies in Early American Literature
ENGL 4210	Studies in 19th Century American Literature
ENGL 4220	Studies in 20th Century American Literature
ENGL 4330	Studies in Native American Literature
ENGL 4400	Studies in Regional Literature
ENGL 4450	Culture and the Moving Image

Legal Emphasis

Select 12 hours (upper-division) from the following: 12

AMIS 4013	American Indian Sovereignty (D)
AMST 3333	Crime, Law and American Culture (S)
GEOG 3133	Political Geography (IS)
ECON 3713	Government and Business
PHIL 3513	Social Philosophy (H)
PHIL 3843	Philosophy of Law (H)
POLS 3523	Money, Media And Politics
POLS 3963	State Courts and the Bar
POLS 4353	Administrative Law
POLS 4363	Environmental Law And Policy
POLS 4593	Natural Resources and Environmental Policy
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties
PSYC 4293	Forensic Psychology
SOC 3523	Juvenile Delinquency (DS)
SOC 4313	Sociology of Law
SOC 4333	Criminology (S)
SOC 4743	Criminalistics: Introduction to Forensic Sciences
SPCH 3733	Elements of Persuasion (S)
SPCH 4793	Nonverbal Communication (S)

9 hours of upper-division courses 9

Subtotal Hours 48

Electives 19

May need to include 6 hours of a foreign language. See note 3.

May need to include 6 hours upper-division general education outside AMST, American History and American Literature (see note 2.c.) and 1 additional upper-division hour.

Hours Subtotal	19
Total Hours	120

Other Requirements:

- See notes 1, 2 & 3 on back of degree sheet.
- 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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

- 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 advisor 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 2024.

Art, Graphic Design and Art History

The Department of Art, Graphic Design and Art History offers courses for students who are interested in the visual arts or wish to major in studio art, graphic design or art history. Minors are also available in studio art and art history. Fields of concentration include drawing, oil and watercolor painting, printmaking, graphic design, electronic media, photography and digital media, ceramics, jewelry/metalsmithing, sculpture and art history.

The Bachelor of Art (BA) includes options in art history and studio art that can be combined with teacher certification; the Bachelor of Fine Arts (BFA), is a professional degree with options in studio art or graphic design.

In order to qualify for graduation, art majors must have grade-point averages in Art Department courses of 2.50 for a BA in Studio Art, 3.0 for a BA in Art History, and 2.75 for a BFA in Studio Art or Graphic Design.

Students who wish to major in graphic design must have a minimum overall GPA of 2.75 to enroll in 2000-level graphic design courses. Students must have taken or be enrolled in three 2000-level courses (Art 2413, Art 2423, and Art 2433) before their sophomore portfolio review, which is scheduled each spring semester. Students who wish to transfer into the graphic design program with earned credit in these courses are subject to the same review and must submit portfolio materials with application for admission into the program no later than April 1. This portfolio review determines which students are qualified to proceed to 3000-level graphic design courses. Students who pass the graphic design portfolio review are furthermore required to purchase a MacBook Pro laptop computer for use in the classroom and at home. Specifications are available on the Department's website, <http://art.okstate.edu>.

The Department of Art, Graphic Design and Art History is able to offer substantial scholarships at all levels, freshman through senior, on a competitive basis.

The Gardiner Gallery of Art in the Bartlett Center for the Visual Arts, the Department's main building, hosts up to ten exhibitions per year. Exhibitions include the work of faculty, students, and national and international artists. Students and faculty also curate special exhibitions in the Gardiner Gallery.

Undergraduate Programs

- Art: Art History, BA (p. 1012)
- Art: Graphic Design, BFA (p. 1015)
- Art: Studio Art, BA (p. 1019)
- Art: Studio, BFA (p. 1022)
- Art History (ARTH), Minor (p. 1011)
- Studio Art (STDA), Minor (p. 1025)

Graduate Programs

The Department of Art, Graphic Design and Art History offers an MA Program in Art History.

The Master of Arts Degree in Arts History

This program differs from most traditional art history programs through its emphasis on intercultural connections, globalism and transnationalism. The program includes a broad geo-cultural spectrum

with six full-time faculty members who specialize in the art of the Americas, Europe and Asia. In partnership with the OSU Museum of Art, Postal Plaza Gallery and the Gardiner Gallery of Art in the Bartlett Center, students may also take coursework and gain hands-on training in museum and curatorial studies. The MA degree requires a minimum of 30 hours of graduate coursework, a thesis and a defense. Students will select two geographic areas of concentration within the five currently offered in the Department of Art, one to be the major area and the other the minor (the current areas are Europe, United States, Latin America, East Asia, and the Islamic World). A selection of courses, both lecture and seminar, will be taken in these areas. At least one course outside the department will be in the major area. Generally, the master's thesis will relate to the cultural connections between the major and minor areas. There is also a 36-credit non-thesis option. An additional museum and curatorial studies graduate certificate is also available as an option to students.

Art History Admission Requirements

All applicants must complete the online application (including the submission of transcripts, fee, and for international students, TOEFL scores), to be found at grad.okstate.edu (<http://gradcollege.okstate.edu>). In addition, applicants should also submit three letters of recommendation, a statement of purpose and a writing sample (5-10 pages; an excerpt from a longer work is acceptable). Prerequisites include five undergraduate courses in art history; foreign language experience is also recommended. While many applicants will have majored in art history, the MA program welcomes applications from graduates with bachelor's degrees in other fields. MA students may take prerequisites during the program; however, they will not count toward the 30 hours required for graduation.

The Master of Fine Arts in Graphic Design

This program specializes in a unique combination of Interaction Design, Motion Design and Visual Communication. Interaction Design and Motion Design in particular are among the most rapidly expanding areas in the field of graphic design. This is a three-year, sixty credit hour and terminal degree that will develop students' expertise as graphic designers in Interaction Design and Motion Design, while developing their research, presentation and writing skills. MFA graduates will be able to respond to both the creative demands of the graphic design profession and the research and teaching requirements of academia.

Graphic Design Admission Requirements

All applicants must complete the online application (including the submission of transcripts, fee, and for international students, TOEFL scores), to be found at grad.okstate.edu (<https://gradcollege.okstate.edu>). In addition, applicants should also submit three letters of recommendation, a statement of purpose and a portfolio of 15 to 20 examples of work.

Faculty

Rebecca Brienen, PhD—Vennerberg Chair of Art and Head

Professors: Phil Choo, MFA; Chris Ramsay, MFA; Elizabeth Roth, MFA; Mark D. Sisson, MFA; Jack Titus, MFA

Associate Professors: Jennifer Borland, PhD (Interim Department Head for Fall 2018); Cristina Cruz Gonzalez, PhD; Angela Piehl, MFA; Brandon Reese, MFA; Justen Renyer, MFA; Louise Siddons, PhD; Shaoqian Zhang, PhD

Assistant Professors: Irene Backus, PhD; Pouya Jahanshahi, MFA; Andy Mattern, MFA; Nick Mendoza, MFA; Ting Wang-Hedges, MFA

Art History (ARTH), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Ulrike Schoenknecht, 408 BC, 405-744-4064

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
Select one of the following:		3
ART 1503	Art History Survey I (H)	
ART 1513	Art History Survey II (H)	
ART 1603	Introduction to Global Art (H)	
Select five additional art history courses ^{1,2}		15

¹ At least 12 hours must be upper-division.

² Non-Art majors may substitute ONE 3-hour studio art course.

Other Requirements

- GPA of 2.5 with no grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Art: Art History, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22

Major Requirements

Minimum GPA in all Art History courses 3.00 with a minimum grade of "C" in all ART courses

Studio Art

Select one studio art course from:		3
ART 1103	Drawing I	
ART 1113	Drawing II	
ART 1203	Visual Thinking: Image and Surface	
ART 1303	Visual Thinking: Form and Space	
ART 2803	Introduction to Photography for Non-Majors	

Art History Core

		12
ART 1503	Art History Survey I (H)	
ART 1513	Art History Survey II (H)	
ART 3600	Writing Methods In Art History (2 hours in 1-hour blocks taken concurrently with upper-division Art History)	
ART 4933	Art in Context	
ART 4920	Art History Symposium (1 hour)	

Art History Electives

Select 21 hours (18 hours must be upper-division) from:		21
ART 3543	Leonardo, Art, And Science (H)	
ART 3553	Fashioning and Self Fashioning: The Renaissance Portrait (H)	
ART 3563	History of Prints and Printmaking	
ART 3583	Introduction to Museum and Curatorial Studies (H)	
ART 3600	Writing Methods In Art History	
ART 3603	History of Classical Art (H)	
ART 3623	History of Italian Renaissance Art (H)	
ART 3633	History of Baroque Art (H)	
ART 3643	History of Graphic Design	
ART 3653	History of 19th Century Art (H)	
ART 3663	History of American Art (DH)	
ART 3673	History of Northern Renaissance Art	
ART 3683	History of 20th Century Art (HI)	
ART 3693	Survey of Asian Art (H)	
ART 3713	Early Medieval Art: Saints, Martyrs, Pagans (H)	
ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)	
ART 3733	History of Latin American Art I	
ART 3743	History of Latin American Art II (HI)	
ART 3753	The Arts of Spain and the Spanish World (H)	
ART 4583	Rome: The Eternal City in Art and Film (H)	
ART 4593	Art of Conversion: 16th Century Art in Mexico (H)	
ART 4603	History of Ancient Egyptian Art	
ART 4613	Art Since 1960	
ART 4653	History of Indian Art	
ART 4663	History of Chinese Art (H)	
ART 4673	History of Japanese Art	
ART 4683	Modern and Contemporary Art in Asia	

ART 4693	Gender And Visual Culture
ART 4703	Art East and West: Biases and Borrowings
ART 4713	The Visual Culture of the Islamic World (HI)
ART 4723	History of Museums and Collecting
ART 4733	Museum Education
ART 4763	Native American Art and Material Culture
ART 4793	Architecture and Space in East Asia
ART 4800	Special Studies in Art
ART 4810	Museum Internship
ART 4813	Museum Exhibition
ART 4830	Apprenticeship
ART 4910	Directed Study in Art History
ART 4920	Art History Symposium
ART 4933	Art in Context
ART 4973	20th Century Chinese Art
ART 4993	Senior Honors Project

Upper-Division Related Courses

Select 6 hours of ARCH, AMST, ANTH, HIST, PHIL, or other courses with approval of departmental advisor 6

Hours Subtotal 42

Electives

Select 16 hours. May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 10 additional upper-division hours 16

Hours Subtotal 16

Total Hours 120

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

- 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.
- 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.

- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Art: Graphic Design, BFA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ART 3683	History of 20th Century Art (HI)	3
Select 3 hours upper-division Art History from:		3
ART 3543	Leonardo, Art, And Science (H)	
ART 3553	Fashioning and Self Fashioning: The Renaissance Portrait (H)	
ART 3563	History of Prints and Printmaking	
ART 3573	History of Photography	
ART 3583	Introduction to Museum and Curatorial Studies (H)	
ART 3600	Writing Methods In Art History	
ART 3603	History of Classical Art (H)	
ART 3623	History of Italian Renaissance Art (H)	

ART 3633	History of Baroque Art (H)	
ART 3643	History of Graphic Design	
ART 3653	History of 19th Century Art (H)	
ART 3663	History of American Art (DH)	
ART 3673	History of Northern Renaissance Art	
ART 3683	History of 20th Century Art (HI)	
ART 3693	Survey of Asian Art (H)	
ART 3713	Early Medieval Art: Saints, Martyrs, Pagans (H)	
ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)	
ART 3733	History of Latin American Art I	
ART 3743	History of Latin American Art II (HI)	
ART 3753	The Arts of Spain and the Spanish World (H)	
ART 4583	Rome: The Eternal City in Art and Film (H)	
ART 4593	Art of Conversion: 16th Century Art in Mexico (H)	
ART 4603	History of Ancient Egyptian Art	
ART 4613	Art Since 1960	
ART 4653	History of Indian Art	
ART 4663	History of Chinese Art (H)	
ART 4673	History of Japanese Art	
ART 4683	Modern and Contemporary Art in Asia	
ART 4693	Gender And Visual Culture	
ART 4703	Art East and West: Biases and Borrowings	
ART 4713	The Visual Culture of the Islamic World (HI)	
ART 4723	History of Museums and Collecting	
ART 4733	Museum Education	
ART 4763	Native American Art and Material Culture	
ART 4793	Architecture and Space in East Asia	
ART 4800	Special Studies in Art	
ART 4810	Museum Internship	
ART 4813	Museum Exhibition	
ART 4830	Apprenticeship	
ART 4910	Directed Study in Art History	
ART 4920	Art History Symposium	
ART 4933	Art in Context	
ART 4973	20th Century Chinese Art	
ART 4993	Senior Honors Project	
Select 3 additional hours		3
See note 2.a.		
<i>Foreign Language</i>		
See note 3		0
0-6 hours		
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		10
Major Requirements		

Minimum GPA in all ART courses 2.75 with a minimum grade of "C" in all ART courses

Core Curriculum

ART 1103	Drawing I	3
ART 1203	Visual Thinking: Image and Surface	3
ART 1303	Visual Thinking: Form and Space	3
ART 1503	Art History Survey I (H)	3
ART 1513	Art History Survey II (H)	3

Lower-division Professional Sequence

2.75 GPA required to take courses:

ART 2413	Typography I	3
ART 2423	Graphic Design I	3
ART 2433	Digital Design I	3

Select 3 hours Studio Art from: 3

ART 1113	Drawing II	
ART 2113	Life Drawing	
ART 2223	Oil Painting I	
ART 2233	Watercolor I	
ART 2243	Jewelry and Metals I	
ART 2253	Ceramics I	
ART 2263	Sculpture I	
ART 2273	Printmaking I	
ART 2283	Studio Art Digital Survey	
ART 2293	Photography I	
ART 2803	Introduction to Photography for Non-Majors	

Select 9 hours upper-division Studio Art or career-related areas from: 9

ART 3110	Life Drawing Studio	
ART 3213	Public and Installation Art	
ART 3223	Oil Painting II	
ART 3233	Watercolor II	
ART 3243	Jewelry And Metals II	
ART 3253	Ceramics II	
ART 3263	Sculpture II	
ART 3273	Printmaking II	
ART 3293	New Genres in Studio Art	
ART 3383	Digital Imaging	
ART 3393	Photography II	
ART 3403	Illustration II	
ART 3413	Typography II	
ART 3423	Graphic Design II	
ART 3453	Motion Design I	
ART 3463	Interaction Design I	
ART 4053	Alternative Photography	
ART 4100	Advanced Drawing	
ART 4211	BFA Studio Capstone Exhibition	
ART 4213	BFA Studio Capstone	
ART 4220	Oil Painting Studio	
ART 4223	BA Studio Capstone	
ART 4230	Watercolor Studio	
ART 4240	Jewelry and Metals Studio	
ART 4250	Ceramics Studio	

ART 4260	Sculpture Studio	
ART 4270	Printmaking Studio	
ART 4280	Photography Studio	
ART 4420	Graphic Design Studio	
ART 4430	Illustration Studio	
ART 4450	Motion Design Studio	
ART 4460	Interaction Design Studio	
ART 4493	Portfolio Capstone	
ART 4800	Special Studies in Art	
ART 4820	Graphic Design Internship	
ART 4830	Apprenticeship	
ART 4900	Directed Study In Art	
MC 2003	Mass Media Style and Structure	
MC 2023	Electronic Communication	
MC 3173	History of Mass Communication (H)	
MC 4143	Ethics and Issues in Mass Communications	
MC 4153	International Mass Communication	
MC 4163	Mass Communication Law	
MC 4733	Responsibility in Mass Communication	
MMJ 3153	Fundamentals of Audio and Video Production	
MMJ 3263	Multimedia Reporting	
MMJ 3293	Information Graphics	
MMJ 3623	Internet Communication	
MMJ 3823	Photography I	
MMJ 3913	Field Production	
MMJ 4393	Data Journalism	
MMJ 4423	Graphic Design in Multimedia	
MMJ 4540	Specialized Multimedia Journalism Applications	
SC 2183	Introduction to Strategic Communications	
SC 3753	Graphic Design for Strategic Communication	
SC 4013	Advertising Media and Markets	
SC 4653	Electronic Media Advertising	
MKTG 3213	Marketing (S)	
MKTG 3313	Personal Marketing and Professional Development	
MKTG 3323	Consumer and Market Behavior	
MKTG 3433	Promotional Strategy	
MKTG 3473	Professional Selling	
MKTG 3513	Sales Management	
MKTG 3613	Retailing Management	
MKTG 3993	International Business (I)	
MKTG 4343	Brand Marketing	
MKTG 4550	Problems In Marketing	
MKTG 4553	International Marketing	
MKTG 4993	Electronic Commerce Marketing	
MSIS 2103	Business Data Science Technologies	

Upper-division Professional Sequence

Proficiency review required to take courses:

ART 3413	Typography II	3
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ART 3423	Graphic Design II	3
ART 3453	Motion Design I	3
ART 3463	Interaction Design I	3
ART 3643	History of Graphic Design	3
ART 4493	Portfolio Capstone	3
Select 9 hours of the following:		9
ART 4420	Graphic Design Studio (3-6 hours)	
ART 4450	Motion Design Studio (3-6 hours)	
ART 4460	Interaction Design Studio (3-6 hours)	
Hours Subtotal		63
Electives		
Select 7 hours		7
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		
Total Hours		120

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. 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Art: Studio Art, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22

Major Requirements

Minimum GPA in all ART courses 2.50 with a minimum grade of "C" in all ART courses

<i>Core</i>		
ART 1103	Drawing I	3
ART 1113	Drawing II	3
ART 1203	Visual Thinking: Image and Surface	3
ART 1303	Visual Thinking: Form and Space	3
ART 1503	Art History Survey I (H)	3
ART 1513	Art History Survey II (H)	3
ART 2003	Studio Methods and Preparation	3
<i>2-D and 3-D Studios</i>		
Select 9 hours of the following:		9
Select 3-6 hours of the following:		
ART 2113	Life Drawing	
ART 2223	Oil Painting I	
ART 2233	Watercolor I	
ART 2273	Printmaking I	
ART 2283	Studio Art Digital Survey	
ART 2293	Photography I	
Select 3-6 hours of the following:		
ART 2243	Jewelry and Metals I	
ART 2253	Ceramics I	
ART 2263	Sculpture I	
<i>Upper-division Art History</i>		
Select 6 hours from:		6
ART 3543	Leonardo, Art, And Science (H)	
ART 3553	Fashioning and Self Fashioning: The Renaissance Portrait (H)	
ART 3563	History of Prints and Printmaking	
ART 3573	History of Photography	
ART 3583	Introduction to Museum and Curatorial Studies (H)	
ART 3600	Writing Methods In Art History	
ART 3603	History of Classical Art (H)	
ART 3623	History of Italian Renaissance Art (H)	
ART 3633	History of Baroque Art (H)	
ART 3643	History of Graphic Design	
ART 3653	History of 19th Century Art (H)	
ART 3663	History of American Art (DH)	
ART 3673	History of Northern Renaissance Art	
ART 3683	History of 20th Century Art (HI)	
ART 3693	Survey of Asian Art (H)	
ART 3713	Early Medieval Art: Saints, Martyrs, Pagans (H)	
ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)	
ART 3733	History of Latin American Art I	
ART 3743	History of Latin American Art II (HI)	
ART 3753	The Arts of Spain and the Spanish World (H)	
ART 4583	Rome: The Eternal City in Art and Film (H)	

ART 4593	Art of Conversion: 16th Century Art in Mexico (H)
ART 4603	History of Ancient Egyptian Art
ART 4613	Art Since 1960
ART 4653	History of Indian Art
ART 4663	History of Chinese Art (H)
ART 4673	History of Japanese Art
ART 4683	Modern and Contemporary Art in Asia
ART 4693	Gender And Visual Culture
ART 4703	Art East and West: Biases and Borrowings
ART 4713	The Visual Culture of the Islamic World (HI)
ART 4723	History of Museums and Collecting
ART 4733	Museum Education
ART 4763	Native American Art and Material Culture
ART 4793	Architecture and Space in East Asia
ART 4800	Special Studies in Art
ART 4810	Museum Internship
ART 4813	Museum Exhibition
ART 4830	Apprenticeship
ART 4910	Directed Study in Art History
ART 4920	Art History Symposium
ART 4933	Art in Context
ART 4973	20th Century Chinese Art
ART 4993	Senior Honors Project

Upper-division Studio Art

Select 10 hours from: 10

ART 3110	Life Drawing Studio
ART 3213	Public and Installation Art
ART 3223	Oil Painting II
ART 3233	Watercolor II
ART 3243	Jewelry And Metals II
ART 3253	Ceramics II
ART 3263	Sculpture II
ART 3273	Printmaking II
ART 3293	New Genres in Studio Art
ART 3383	Digital Imaging
ART 3393	Photography II
ART 3403	Illustration II
ART 3413	Typography II
ART 3423	Graphic Design II
ART 3453	Motion Design I
ART 3463	Interaction Design I
ART 4053	Alternative Photography
ART 4100	Advanced Drawing
ART 4211	BFA Studio Capstone Exhibition
ART 4213	BFA Studio Capstone
ART 4220	Oil Painting Studio
ART 4223	BA Studio Capstone
ART 4230	Watercolor Studio
ART 4240	Jewelry and Metals Studio
ART 4250	Ceramics Studio
ART 4260	Sculpture Studio

ART 4270	Printmaking Studio
ART 4280	Photography Studio
ART 4420	Graphic Design Studio
ART 4430	Illustration Studio
ART 4450	Motion Design Studio
ART 4460	Interaction Design Studio
ART 4493	Portfolio Capstone
ART 4820	Graphic Design Internship
ART 4830	Apprenticeship
ART 4900	Directed Study In Art

Capstone

ART 4223	BA Studio Capstone	3
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Hours Subtotal 49**Electives**

Select 9 hours 9

All electives plus 13 hours general education or college/departmental requirements may need to be upper-division and must include 6 hours upper-division general education outside major department (see note 2.c.)

Hours Subtotal 9**Total Hours** 120

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

- 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.
- 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.
- 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 (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.

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

- 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 advisor and the OSU Professional Education Unit in room 325 Willard.

- 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 2024.

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.

Art: Studio, BFA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		
ART 3683	History of 20th Century Art (HI)	3
Select 3 hours upper-division Art History from:		3
ART 3543	Leonardo, Art, And Science (H)	
ART 3553	Fashioning and Self Fashioning: The Renaissance Portrait (H)	
ART 3563	History of Prints and Printmaking	
ART 3573	History of Photography	
ART 3583	Introduction to Museum and Curatorial Studies (H)	
ART 3600	Writing Methods In Art History	
ART 3603	History of Classical Art (H)	

ART 3623	History of Italian Renaissance Art (H)	
ART 3633	History of Baroque Art (H)	
ART 3643	History of Graphic Design	
ART 3653	History of 19th Century Art (H)	
ART 3663	History of American Art (DH)	
ART 3673	History of Northern Renaissance Art	
ART 3683	History of 20th Century Art (HI)	
ART 3693	Survey of Asian Art (H)	
ART 3713	Early Medieval Art: Saints, Martyrs, Pagans (H)	
ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)	
ART 3733	History of Latin American Art I	
ART 3743	History of Latin American Art II (HI)	
ART 3753	The Arts of Spain and the Spanish World (H)	
ART 4583	Rome: The Eternal City in Art and Film (H)	
ART 4593	Art of Conversion: 16th Century Art in Mexico (H)	
ART 4603	History of Ancient Egyptian Art	
ART 4613	Art Since 1960	
ART 4653	History of Indian Art	
ART 4663	History of Chinese Art (H)	
ART 4673	History of Japanese Art	
ART 4683	Modern and Contemporary Art in Asia	
ART 4693	Gender And Visual Culture	
ART 4703	Art East and West: Biases and Borrowings	
ART 4713	The Visual Culture of the Islamic World (HI)	
ART 4723	History of Museums and Collecting	
ART 4733	Museum Education	
ART 4763	Native American Art and Material Culture	
ART 4793	Architecture and Space in East Asia	
ART 4800	Special Studies in Art	
ART 4810	Museum Internship	
ART 4813	Museum Exhibition	
ART 4830	Apprenticeship	
ART 4910	Directed Study in Art History	
ART 4920	Art History Symposium	
ART 4933	Art in Context	
ART 4973	20th Century Chinese Art	
ART 4993	Senior Honors Project	
Select 3 additional non-ART hours		3
<i>Foreign Language</i>		
See note 3		
0-6 hours		
<i>Non-Western Studies</i>		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		10
Major Requirements		

Minimum GPA in all ART courses 2.75 with a minimum grade of "C" in all ART courses

Core Curriculum

ART 1103	Drawing I	3
ART 1113	Drawing II	3
ART 1203	Visual Thinking: Image and Surface	3
ART 1303	Visual Thinking: Form and Space	3
ART 1503	Art History Survey I (H)	3
ART 1513	Art History Survey II (H)	3
ART 2003	Studio Methods and Preparation	3
ART 2113	Life Drawing	3

Lower-division Professional Sequence

2:D studio media:

Select two of the following: 6

ART 2223	Oil Painting I	
ART 2233	Watercolor I	
ART 2273	Printmaking I	
ART 2283	Studio Art Digital Survey	
ART 2293	Photography I	

3-D studio media:

Select two of the following: 6

ART 2243	Jewelry and Metals I	
ART 2253	Ceramics I	
ART 2263	Sculpture I	

Upper-division Professional Sequence

Proficiency review required to take courses:

Studio primary media focus:

Select 12 hours of the following: 12

ART 3223 & ART 4220	Oil Painting II and Oil Painting Studio (9 hours)	
ART 3233 & ART 4230	Watercolor II and Watercolor Studio (9 hours)	
ART 3243 & ART 4240	Jewelry And Metals II and Jewelry and Metals Studio (9 hours)	
ART 3253 & ART 4250	Ceramics II and Ceramics Studio (9 hours)	
ART 3263 & ART 4260	Sculpture II and Sculpture Studio (9 hours)	
ART 3273 & ART 4270	Printmaking II and Printmaking Studio (9 hours)	
ART 3393 & ART 4053 & ART 4280	Photography II and Alternative Photography and Photography Studio (6 hours)	
ART 3110 & ART 4100	Life Drawing Studio and Advanced Drawing (3-9 hours)	

Studio secondary media focus:

Select 9 hours of the following: 9

ART 3223 & ART 4220	Oil Painting II and Oil Painting Studio (6 hours)	
ART 3233 & ART 4230	Watercolor II and Watercolor Studio (6 hours)	
ART 3243 & ART 4240	Jewelry And Metals II and Jewelry and Metals Studio (6 hours)	

ART 3253 & ART 4250	Ceramics II and Ceramics Studio (6 hours)	
ART 3263 & ART 4260	Sculpture II and Sculpture Studio (6 hours)	
ART 3273 & ART 4270	Printmaking II and Printmaking Studio (6 hours)	
ART 3393 & ART 4053 & ART 4280	Photography II and Alternative Photography and Photography Studio (3 hours)	
ART 3110 & ART 4100	Life Drawing Studio and Advanced Drawing (3-9 hours)	

Select 3 hours upper-division Studio media electives from: 3

ART 3110	Life Drawing Studio	
ART 3213	Public and Installation Art	
ART 3223	Oil Painting II	
ART 3233	Watercolor II	
ART 3243	Jewelry And Metals II	
ART 3253	Ceramics II	
ART 3263	Sculpture II	
ART 3273	Printmaking II	
ART 3293	New Genres in Studio Art	
ART 3383	Digital Imaging	
ART 3393	Photography II	
ART 3403	Illustration II	
ART 3413	Typography II	
ART 3423	Graphic Design II	
ART 3453	Motion Design I	
ART 3463	Interaction Design I	
ART 4053	Alternative Photography	
ART 4100	Advanced Drawing	
ART 4211	BFA Studio Capstone Exhibition	
ART 4213	BFA Studio Capstone	
ART 4220	Oil Painting Studio	
ART 4223	BA Studio Capstone	
ART 4230	Watercolor Studio	
ART 4240	Jewelry and Metals Studio	
ART 4250	Ceramics Studio	
ART 4260	Sculpture Studio	
ART 4270	Printmaking Studio	
ART 4280	Photography Studio	
ART 4420	Graphic Design Studio	
ART 4430	Illustration Studio	
ART 4450	Motion Design Studio	
ART 4460	Interaction Design Studio	
ART 4493	Portfolio Capstone	
ART 4800	Special Studies in Art	
ART 4820	Graphic Design Internship	
ART 4830	Apprenticeship	
ART 4900	Directed Study In Art	

Studio Capstone/Upper-division Art History

ART 4211	BFA Studio Capstone Exhibition	1
ART 4213	BFA Studio Capstone	3
ART 4613	Art Since 1960	3

Hours Subtotal	67
Electives	
Select 3 hours	3
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.) and 3 additional upper-division hours	
Hours Subtotal	3
Total Hours	120

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. 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Studio Art (STDA), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Ulrike Schoenknecht, 408 BC, 405-744-4064

Minimum Grade Point Average in Minor Coursework: 2.5 with no grade below "C."

Total Hours: 24 hours

Code	Title	Hours
Minor Requirements		
ART 1103	Drawing I	3
ART 1113	Drawing II	3
ART 1203	Visual Thinking: Image and Surface	3
ART 1303	Visual Thinking: Form and Space	3
Select one of the following:		3
ART 1503	Art History Survey I (H)	
ART 1513	Art History Survey II (H)	
ART 1603	Introduction to Global Art (H)	
Select one of the following:		3
ART 2223	Oil Painting I	
ART 2233	Watercolor I	
ART 2273	Printmaking I	
ART 2283	Studio Art Digital Survey	
ART 2293	Photography I	
ART 2803	Introduction to Photography for Non-Majors	
Select one of the following:		3
ART 2243	Jewelry and Metals I	
ART 2253	Ceramics I	
ART 2263	Sculpture I	
Select 3 hours ART 2000 or above		3

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Certificates

Undergraduate Certificates

- Pre-Medical Sciences (PMDS) (p. 1027)
- Pre-Nursing (PNUR) (p. 1028)

Pre-Medical Sciences (PMDS), Undergraduate Certificate

Total Hours: 64-66 Hours

Minimum GPA 3.00 with no grade below "C." Minimum 15 hours in residence at OSU.

A bachelor's degree from Oklahoma State University or another accredited college or university is required.

Code	Title	Hours
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
MATH 1513	College Algebra (A)	3
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
CHEM 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
CHEM 3053	Organic Chemistry I	3
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
PHYS 1114 or PHYS 2014	College Physics I (LN) University Physics I (LN)	4
PHYS 1214 or PHYS 2114	College Physics II (LN) University Physics II (LN)	4
PSYC 1113	Introductory Psychology (S)	3
SOC 1113	Introductory Sociology (S)	3
3 additional hours from: ENGL, PHIL, PSYC, SOC, or any Humanities (H)		3
BIOL 3023 or MICR 3033	General Genetics Cell and Molecular Biology	3
BIOC 3653 or MICR 3223 or BIOL 4104	Survey of Biochemistry Advanced Microbiology General Parasitology	3
BIOL 3204 or BIOL 3214	Physiology Human Anatomy	4
BIOL 3233 or BIOL 4134 or BIOL 4283	Human Reproduction Embryology Endocrinology	3

Pre-Nursing (PNUR), Undergraduate Certificate

Total Hours: 62-68 Hours

Minimum GPA 2.50 with no grade below "C." Minimum 15 hours in residence at OSU.

Code	Title	Hours
A&S 1111	A&S First Year Seminar	1
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	
HIST 1103	Survey of American History	3
or HIST 1493	American History Since 1865	
POLS 1113	American Government	3
MATH 1513	College Algebra (A)	3
STAT 2013	Elementary Statistics (A)	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
or PSYC 3214	Statistical Methods in Psychology	
BIOL 1114	Introductory Biology (LN)	4
BIOL 3204	Physiology	4
BIOL 3214	Human Anatomy	4
CHEM 1314	Chemistry I (LN)	4
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
NSCI 2114	Principles of Human Nutrition (N)	4
PHIL 1213	Philosophies of Life (H)	3
3 hours Humanities (H) from the following:		3
ART 1503	Art History Survey I (H)	
ART 1513	Art History Survey II (H)	
DANC 1003	Introduction to Dance (H)	
ENGL 2413	Conversations in Literature (DH)	
MUSI 2573	Introduction to Music (H)	
TH 2413	Introduction to Staged Entertainment (H)	
ANTH 3353	Cultural Anthropology (IS)	3
or NSCI 3543	Food and the Human Environment (IS)	
PSYC 1113	Introductory Psychology (S)	3
PSYC 2583	Developmental Psychology (S)	3
or HDFS 2113	Lifespan Human Development (S)	
SOC 1113	Introductory Sociology (S)	3

Foreign Language: 2 years of same language in High School or 2 semesters of college credit.

Chemistry

Chemistry is a science devoted to the manufacture and evaluation of compounds and materials. Chemists have created new types of materials such as Teflon and have synthesized molecules for treating cancer such as derivatives of Taxol. Chemists are also involved in making measurements crucial toward determining the presence of hazardous pollutants in our environment and the safety of our food and water supplies. Chemistry is at the forefront in developing and advancing new technologies to solve problems in agriculture, medicine, electronics, energy and forensics.

A student considering a career in chemistry should have a strong curiosity about the nature of how things work, good problem solving skills and most important of all—a desire to learn. Some background in mathematics and physics is beneficial as these subjects facilitate an understanding of chemistry, which is often called the Central Science because of its importance in understanding both the physical and biological sciences. For this reason alone, chemists are employed in all phases of our economy—industry, government and education (both high school and college).

The Department of Chemistry offers five bachelor's degrees:

1. Bachelor of Science in Chemistry approved by the American Chemical Society (ACS);
2. Bachelor of Science in Chemistry—Departmental degree that requires less specialization;
3. Bachelor of Science in Chemistry with Secondary Teacher Certification;
4. Bachelor of Science in Chemistry with a Pre-Health/Pre-Law concentration;
5. Bachelor of Science in Medicinal and Biophysical Chemistry

Our undergraduate classes are at the cutting edge and our instructional laboratories are modern and well-equipped with the necessary instrumentation to prepare students for potential careers in fields where a background in chemistry is crucial for success (e.g., medicine, patent law, pharmacy, the environment, nanotechnology, homeland security, public safety).

Undergraduate Programs

- Biochemistry, BS (p. 1031)
- Chemistry (Approved by the American Chemical Society), BS (p. 1033)
- Chemistry: Departmental Degree, BS (p. 1036)
- Chemistry: Pre-Health/Pre-Law, BS (p. 1038)
- Chemistry: Secondary Teacher Certification, BS (p. 1040)
- Medicinal and Biophysical Chemistry, BS (p. 1042)

- Biochemistry (BIOC), Minor (p. 1030)
- Chemistry (CHEM), Minor (p. 1035)

Graduate Programs

Prerequisites

Students entering this program should have at least eight semester credit hours (or the equivalent) in general, analytical, organic and

physical chemistry. The physical chemistry should have been based on mathematics through calculus.

Admission Requirements

For admission, a grade-point average of 3.00 or better is generally required. Deserving applicants with grade-point averages less than 3.00 are occasionally admitted under probationary conditions. Additional support of the application is sought in the form of three letters of recommendation. Graduate Record Examination scores are not required. Recommendations on admission to the Graduate College are made on behalf of the applicant by the departmental admission officer. Acceptance by a permanent adviser is not a prerequisite for admission to the program.

Degree Requirements

A more detailed description of the graduate study program in chemistry is available in a brochure supplied by the department upon request, or on the Internet at <http://chemistry.okstate.edu>. The requirements set forth below complement the general requirements stated in the "Graduate College (p. 1673)" section of the OSU Catalog. Attendance and participation in the departmental colloquia are required.

The Master of Science Degree

Students must complete at least 30 credit hours of graduate coursework in chemistry or related fields. Each student must present an acceptable thesis dealing with a research problem and pass a final oral examination covering it and related material. Research on the thesis problem should be started as early as possible in the graduate program.

The Doctor of Philosophy Degree

Work is offered which leads to the degree with a focus in analytical, biological, environmental, inorganic, materials, medicinal, nanotechnology, organic physical, polymer or theoretical chemistry or chemical education. The student must pass a qualifying examination in his or her field of specialization. An acceptable dissertation must be presented which contains a substantial original contribution to the field of chemistry. The student must pass a final oral examination covering the dissertation and related material. The Doctor of Philosophy degree requires the completion of at least 90 semester credit hours of work beyond the bachelor's degree. The course requirements are determined by the student and his/her advisory committee consistent with departmental requirements.

Faculty

Nicholas Materer, PhD—Professor and Chair

Regents Professors: K. Darrell Berlin, PhD; Frank D. Blum, PhD (Harrison i. Bartlett Chair); Warren T. Ford, PhD (emeritus); Lionel M. Raff, PhD; Ziad El Rassi, PhD

Professors: Allen W. Apblett, PhD; Richard A. Bunce, PhD; J. Paul Devlin, PhD (emeritus); John I. Gelder, PhD; Barry Lavine, PhD; Mark G. Rockley, PhD (emeritus); Sheryl Tucker, PhD; Charles S. Weinert, PhD; Jeffrey White, PhD

Associate Professors: Smita Mohanty, PhD

Assistant Professors: Jeannie Bolliger, PhD; Gabriel Cook, PhD; Christopher Fennell, PhD; Sadagopan Krishnan, PhD; Toby Nelson, PhD; Ronald Rahaim, PhD; Laleh Tahsini, PhD; Yolanda Vasquez, PhD; Jimmie Weaver, PhD

Biochemistry (BIOC), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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Total Hours: 20 hours

Minimum Grade Point Average in Minor Coursework: 2.00

Code	Title	Hours
Minor Requirements		
CHEM 1515	Chemistry II (LN)	5
CHEM 3053	Organic Chemistry I	3
CHEM 3153	Organic Chemistry II	3
BIOC 3713	Biochemistry I	3
BIOC 3723	Biochemistry and Molecular Biology Laboratory	3
BIOC 3813	Biochemistry II	3

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Biochemistry, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A)	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
CHEM 1314	Chemistry I (LN)	4
PHYS 1114	College Physics I (LN)	4
or PHYS 2014	University Physics I (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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>		
BIOL 1114	Introductory Biology (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Language</i>		
See note 3		0
0-6 hours		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal		13
Major Requirements ¹		
Minimum GPA 2.00. Minimum GPA in all BIOC courses 2.00.		
BIOC 3713	Biochemistry I	3
BIOC 3723	Biochemistry and Molecular Biology Laboratory	3
BIOC 3813	Biochemistry II	3
BIOC 3223	Physical Chemistry for Biologists	3
or CHEM 3413	Physical Chemistry Applications	
or CHEM 3433	Physical Chemistry I	
BIOC 4883	Senior Seminar in Biochemistry	3
or MICR 4233	Advanced Cell and Molecular Biology	
or CHEM 4313	Medicinal Organic Chemistry	
BIOC 4990	Undergraduate Research	2
or CHEM 4320	Chemical and Spectrometric Identification of Organic Compounds	
or CHEM 4990	Special Problems in Chemistry	
or MICR 4112	Molecular Microbiology Laboratory II	
or MICR 4990	Special Problems	
BIOL 1604	Animal Biology	4
or PBIOL 1404	Plant Biology (LN)	
BIOL 3023	General Genetics	3
or ANSI 3423	Animal Genetics	
or PLNT 3554	Plant Genetics and Biotechnology	
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
MATH 2153	Calculus II (A)	3
or STAT 2013	Elementary Statistics (A)	
or STAT 4013	Statistical Methods I (A)	
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
PHYS 1214	College Physics II (LN)	4
or PHYS 2114	University Physics II (LN)	
Select at least one of the following:		3
BIOL 3204	Physiology	
BIOL 3214	Human Anatomy	
MICR 3223	Advanced Microbiology	
PBIO 4463	Plant Physiology	
<i>Additional Requirements</i>		
Select 6 hours of the following:		6
BIOL		
CHEM		
MICR		
With approval from the adviser and department head, maximum of 30 hours of science courses from an accredited doctoral health program may be substituted for major requirements other than BIOC 3713, BIOC 3723, BIOC 3813.		
Hours Subtotal		56
Electives		
Select 11 hours		11
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.) and 6 additional upper-division hours

Hours Subtotal	11
Total Hours	120

¹ With approval from the adviser and department head, maximum of 30 hours of science courses from an accredited doctoral health program may be substituted for major requirements other than BIOC 3713 Biochemistry I, BIOC 3723 Biochemistry and Molecular Biology Laboratory, BIOC 3813 Biochemistry II.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Chemistry (Approved by the American Chemical Society), BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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
PHYS 2014	University Physics I (LN)	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 major GPA 2.50. Minimum grade of "C" in each course in Chemistry numbered 2000 or above. Minimum 2.0 GPA in all CHEM courses.		
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 2122	Quantitative Analysis Laboratory	2
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
CHEM 3353	Descriptive Inorganic Chemistry	3
CHEM 3433	Physical Chemistry I	3
CHEM 3532	Physico-Chemical Measurements	2
CHEM 3553	Physical Chemistry II	3
CHEM 4022	Modern Methods of Chemical Analysis Laboratory	2
CHEM 4023	Modern Methods of Chemical Analysis	3
CHEM 4320	Chemical and Spectrometric Identification of Organic Compounds (3 hours)	3
CHEM 4990	Special Problems in Chemistry (2 hours)	2
CHEM 5260	Inorganic Chemistry I (3 hours)	3
BIOC 3653	Survey of Biochemistry	3
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra	3
PHYS 2114	University Physics II (LN)	4
Hours Subtotal		56
Electives		
Select 11 hours		11
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 courses:		
BIOL 3023	General Genetics	
CS 1113	Computer Science I (A)	
ENSC 2213	Thermodynamics	
MICR 2123	Introduction to Microbiology	
MICR 2132	Introduction to Microbiology Laboratory	
PBIO 1404	Plant Biology (LN)	
or BIOL 1604	Animal Biology	
Or Other Advanced CHEM		
Hours Subtotal		11
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Chemistry (CHEM), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Sheri Orr, 404 NRC, 405-744-3729

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 18 hours

Select 18 hours of chemistry courses at the 2000-level or above in at least three fields.

Courses can be selected from the following:

Code	Title	Hours
Analytical Chemistry		
CHEM 2113	Principles of Analytical Chemistry	
CHEM 2122	Quantitative Analysis Laboratory	
Organic Chemistry		
CHEM 3015	Survey of Organic Chemistry	
CHEM 3053	Organic Chemistry I	
CHEM 3112	Organic Chemistry Laboratory	
CHEM 3153	Organic Chemistry II	
CHEM 4320	Chemical and Spectrometric Identification of Organic Compounds	
Inorganic Chemistry		
CHEM 3353	Descriptive Inorganic Chemistry	
CHEM 5260	Inorganic Chemistry I	
Physical Chemistry		
CHEM 3413	Physical Chemistry Applications	
CHEM 3433	Physical Chemistry I	
CHEM 3532	Physico-Chemical Measurements	
CHEM 3553	Physical Chemistry II	
Biochemistry		
Select up to 6 hours		
BIOC 3223	Physical Chemistry for Biologists	
BIOC 3653	Survey of Biochemistry	
BIOC 3713	Biochemistry I	
BIOC 3723	Biochemistry and Molecular Biology Laboratory	
BIOC 3813	Biochemistry II	
BIOC 4113	Molecular Biology	
BIOC 4523	Biochemistry of the Cell	
Research		
CHEM 4990	Special Problems in Chemistry	
Chemical Professional Series		
CHEM 2980	Current Topics for Chemical Professionals	

- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.

Chemistry: Departmental Degree, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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
PHYS 2014	University Physics I (LN)	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 major GPA 2.00. Minimum 2.0 GPA in all CHEM courses		
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 2122	Quantitative Analysis Laboratory	2
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
CHEM 3353	Descriptive Inorganic Chemistry	3
CHEM 3433	Physical Chemistry I	3
CHEM 3553	Physical Chemistry II	3
Select one of the following:		3
CHEM 4023 & CHEM 4022	Modern Methods of Chemical Analysis and Modern Methods of Chemical Analysis Laboratory (or)	
CHEM 5260	Inorganic Chemistry I (3 hours)	
CHEM 4320	Chemical and Spectrometric Identification of Organic Compounds (3 hours)	3
CHEM 4990	Special Problems in Chemistry (2 hours)	2
BIOC 3653	Survey of Biochemistry	3
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
MATH 2233	Differential Equations (or 3 upper-division hours from MATH or PHYS)	3
PHYS 2114	University Physics II (LN)	4
Hours Subtotal		46
Electives		
Select 21 hours		21
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.) and 12 additional upper-division hours		
Suggested courses:		
BIOL 3023	General Genetics	
ENSC 2213	Thermodynamics	
MICR 2123	Introduction to Microbiology	
MICR 2132	Introduction to Microbiology Laboratory	
PBIO 1404	Plant Biology (LN)	
or BIOL 1604	Animal Biology	
Or Other Advanced CHEM		
Hours Subtotal		21
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Chemistry: Pre-Health/Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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
PHYS 1114 or PHYS 2014	College Physics I (LN) University Physics I (LN)	4
<i>Foreign Language</i>		
See note 3		0
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 major GPA 2.00. Minimum 2.0 GPA in all CHEM courses.		
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 2122	Quantitative Analysis Laboratory	2
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
CHEM 3353	Descriptive Inorganic Chemistry	3
CHEM 3413	Physical Chemistry Applications	3
Select one of the following:		3
CHEM 4023 & CHEM 4022	Modern Methods of Chemical Analysis and Modern Methods of Chemical Analysis Laboratory (or)	
CHEM 5260	Inorganic Chemistry I (3 hours)	
CHEM 4990	Special Problems in Chemistry (2 hours)	2
BIOC 3653	Survey of Biochemistry	3
PHYS 1214 or PHYS 2114	College Physics II (LN) University Physics II (LN)	4
STAT 2013 or STAT 4013	Elementary Statistics (A) Statistical Methods I (A)	3
Select 12 upper-division related hours of the following: ²		12
Pre-Health: MICR and/or BIOL		
Pre-Law: ENGL, ENGR, LSB, and/or POLS		
Hours Subtotal		46
Electives ²		
Select 21 hours		21
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.) and 6 additional upper-division hours		
Additional requirements for professional school admission exist. View Admission Requirement Sheets at http://prehealth.okstate.edu .		
<i>Important Gateway Courses</i>		
Pre-Health:		
BIOL 1604	Animal Biology	
MICR 2123	Introduction to Microbiology	
MICR 2132	Introduction to Microbiology Laboratory	
Pre-Law:		
PHIL 1313	Logic and Critical Thinking (A)	
Hours Subtotal		21
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from adviser and department head, a maximum of 30 hours from an accredited doctoral health or law program may be used among upper-division related hours and electives.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Chemistry: Secondary Teacher Certification, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ^{1,2}	4
MATH 2153	Calculus II (A) ^{1,2}	3
<i>Humanities (H)</i>		
PHIL 3743	Patterns in Science: Historical and Value Dimensions of Western Science (H) ¹	3
PHIL 3933	Creation and Evolution (H) ¹	3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ^{1,2}	4
CHEM 1314	Chemistry I (LN) ^{1,2}	4
PHYS 2014	University Physics I (LN) ^{1,2}	4
or PHYS 1114	College Physics I (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
Select at least one Diversity (D) course (SPED 3202)		
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) ²	5
PHYS 2114	University Physics II (LN) ²	4
or PHYS 1214	College Physics II (LN)	

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

Chemistry Core

Minimum GPA 2.50 and minimum grade of "C" or "P" in Chemistry Core

CHEM 2113	Principles of Analytical Chemistry	3
CHEM 2122	Quantitative Analysis Laboratory	2
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
CHEM 3353	Descriptive Inorganic Chemistry	3
CHEM 3413	Physical Chemistry Applications	3

Select two of the following:

CHEM 4320	Chemical and Spectrometric Identification of Organic Compounds (3 hours)	5
CHEM 4990	Special Problems in Chemistry (2 hours)	
BIOC 3653	Survey of Biochemistry	
STAT 2013	Elementary Statistics (A)	3
or STAT 4013	Statistical Methods I (A)	

Secondary Education Professional Core

Minimum GPA 2.50 and minimum grade of "C" or "P" in each course

SMED 1011	Inquiry Approaches to Teaching - Step 1	1
SMED 2011	Inquiry-Based Lesson Design-Step 2	1
SMED 3013	Knowing and Learning in Mathematics and Science	3
SMED 4013	Classroom Interactions	3
SMED 4023	Problem-Based Learning in Mathematics and Science	3
SMED 4611	Authentic Research in the Science Classroom	1
SMED 4613	Teaching the Nature of Science Through an Inquiry Approach ³	3
SMED 4713	Teaching and Learning Science in the Secondary School ³	3
SMED 4723	Senior Seminar in Secondary Mathematics and Science Education ³	3
SPED 3202	Educating Exceptional Learners (D)	2
CIED 4720	Internship in the Secondary Classroom (6 hours) ³	6

Hours Subtotal 56

Electives

Select 11 hours 11

May need to include 6 hours of a foreign language. See note 3

Hours Subtotal 11

Total Hours 120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² Minimum GPA 2.50 and minimum grade of "C" or "P"
- ³ Full admission to Professional Education required.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Medicinal and Biophysical Chemistry, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
Additional General Education		
Courses designated (A), (H), (N), or (S)		7
Subtotal Hours		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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
PHYS 2014	University Physics I (LN)	4
<i>Foreign Languages</i>		
(See note 3.)		
0-6 hours		
<i>Upper-Division General Education</i>		
6 hours outside major department		
(See note 2.c.)		

Subtotal Hours		13
Major Requirements		
Minimum major GPA 2.00. Minimum 2.00 GPA in all CHEM courses.		
CHEM 2113	Principles of Analytical Chemistry	3
CHEM 2122	Quantitative Analysis Laboratory	2
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
CHEM 3363	Bioinorganic Chemistry	3
or CHEM 3353	Descriptive Inorganic Chemistry	
CHEM 3413	Physical Chemistry Applications (or)	3
CHEM 3433 & CHEM 3553	Physical Chemistry I and Physical Chemistry II (or)	
BIOC 3223	Physical Chemistry for Biologists	
CHEM 4023	Modern Methods of Chemical Analysis	3
CHEM 4022	Modern Methods of Chemical Analysis Laboratory	2
CHEM 4123	Chemical and Physical Basis of Macromolecular Function	3
CHEM 4313	Medicinal Organic Chemistry	3
or CHEM 4320	Chemical and Spectrometric Identification of Organic Compounds	
CHEM 4990	Special Problems in Chemistry	2
BIOL 1604	Animal Biology	4
or PBIO 1404	Plant Biology (LN)	
BIOL 3023	General Genetics	3
MATH 2153	Calculus II (A)	3
or STAT 2013	Elementary Statistics (A)	
or STAT 4013	Statistical Methods I (A)	
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3223	Advanced Microbiology	3
or BIOC 3653	Survey of Biochemistry	
PHYS 2114	University Physics II (LN)	4
Subtotal Hours		54
Electives		13
May need to include 6 hours of a foreign language (see note 3.).		
May need to include 6 hours upper-division general education major department (see note 2.c.) and 12 additional upper-division hours.		
<i>Suggested courses:</i>		
BIOL 3214	Human Anatomy	
BIOL 3204	Physiology	
MICR 3033	Cell and Molecular Biology	
MICR 3253	Immunology	
PSYC 1113	Introductory Psychology (S)	
SOC 1113	Introductory Sociology (S)	
Subtotal Hours		13
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

Other Requirements:

- See notes 1, 2, & 3 in College of Arts and Sciences Requirements below.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Communication Sciences and Disorders

The Department of Communication Sciences and Disorders offers Bachelor of Science and Master of Science degrees in Speech-Language Pathology. The undergraduate program focuses on the scientific study of normal and disordered communication processes. Emphasis is placed on developing background knowledge in phonetics, speech and language development, anatomy and physiology, speech science and the neurogenic bases of communication. During the senior year, students are introduced to a variety of communication disorders providing a pre-professional background for students interested in pursuing a Master of Science degree. All students participate in 25 hours of applied clinical observation.

Undergraduate Programs

- Communication Sciences and Disorders, BS (p. 1046)

Graduate Programs

The Master of Science degree program is designed to provide students with intensive coursework in the various communication disorders and with a wide variety of challenging clinical rotations both on and off campus. Research opportunities are available under the direction of the graduate faculty. Graduates are prepared to take positions in hospitals, community speech and hearing centers, private practices, schools and other related settings, and to pursue additional graduate education at the doctoral level. All graduates meet the academic and clinical requirements for the Certificate of Clinical Competence in Speech-Language Pathology from the American Speech-Language-Hearing Association, and the Oklahoma license in Speech-Language Pathology. Additionally, many students elect to earn the state teaching certificate required to practice speech-language pathology in the Oklahoma school system. The program holds national accreditation from the Council on Academic Accreditation of the American Speech-Language-Hearing Association.

Prerequisites

Admission to the graduate program requires a bachelor's degree in Communication Sciences and Disorders, or an out-of-field bachelor's degree plus 24 hours of prerequisite coursework.

Admission Requirements

Applicants for admission are recommended to have a minimum grade-point average of 3.40 in the major, strong letters of recommendation from those familiar with the student's previous academic background, a minimum combined verbal and quantitative GRE score of 296, a minimum verbal GRE score of 153, and a minimum analytical writing score of 3.5. Students not meeting the above requirements may be admitted on a provisional basis. Admission is competitive, and all application materials must be received by January 15 of each calendar year for summer or fall admission. Completed applications must include: an online application, GRE scores, three letters of recommendation, transcripts from all undergraduate institutions, and a personal statement indicating why the applicant desires to be a speech-language pathologist. In addition, all applicants must have completed an acoustics course and a neural anatomy and physiology course having earned a grade of "B" or better. Additional national certification requirements must be completed before enrollment in graduate coursework. Those requirements include the following: physics, biology, psychology and statistics.

International students follow the same application procedure as U.S. students with one addition. If English is not the student's native language he or she is required to score a minimum of 79 (internet-based) or 550 (paper-based) on the Test of English as a Foreign Language (TOEFL) and a minimum of 26 (internet-based) on the speaking portion of the TOEFL (IBT) or a minimum IELTS speaking score of 8.5 to be cleared for clinical assignments. It is especially important that students have readily intelligible spoken English, as they will be conducting therapy sessions in English. Additional Graduate College Requirements: Students who score a minimum of 42 on the combined Reading and Listening portions of the TOEFL (internet based) with a minimum score of 20 in each section are not required to enroll in remedial coursework. Remedial coursework includes enrollment in ENGL 0003 Academic English for Graduate Students during the first semester. The course carries a grade of S/U and may not be used toward minimum degree requirements. Students must enroll in ENGL 0003 Academic English for Graduate Students each semester until a grade of S is earned. Students who score less than 22 on the TOEFL Writing portion must enroll in ENGL 4893 Research Writing for International Graduate Students during their first semester. ENGL 4893 Research Writing for International Graduate Students carries graduate credit and may be used toward minimum degree requirements. A minimum grade of C is required. Both ENGL 0003 Academic English for Graduate Students and ENGL 4893 Research Writing for International Graduate Students, as applicable, must be listed on the student's Plan of Study.

Alternatively, an official IELTS, academic stream, examination with a minimum overall band score of 6.5 will satisfy the English proficiency requirements for admission to a graduate program. Either examination must have been taken within the last two years. Students who have completed the IELTS-or the paper-based TOEFL have different requirements as stated by the OSU Graduate College. To ensure that graduate students are sufficiently skilled at written English, the Test of English Language Proficiency (TELP) is required for all graduate students who took the IELTS or paper-based (PBT) TOEFL test. The TELP must be taken before the student's first semester enrollment. The International Student Services Office is available on campus to assist international students.

Financial Aid

All admitted students will be considered for graduate teaching assistantships and fee waiver scholarships. Graduate teaching assistants qualify for tuition waiver.

Program Requirements

Requirements for the master of science degree include 36 credit hours of academic courses and 15 credit hours of clinical practicum. The program typically can be completed in two academic years including one summer semester.

Examinations

Students enrolled in a thesis option complete a master's thesis under the direction of a member of the graduate faculty. Student enrolled in a non-thesis option complete a comprehensive examination.

Faculty

Ramesh Kaipa, PhD—Associate Professor and Department Head

Associate Professor: Cheryl Giddens, PhD

Assistant Professors: Valerie Freeman, PhD; Sabiha Parveen, PhD; Peter Richtsmeier, PhD; Yu Zhang, PhD

Clinical Faculty: Lisa Ashley, M.Ed CCC-SLP; Trevor Courouleau AuD CCC-A; Aimee Dahlke M.A. CCC-SLP; Kay Danilowicz M.A. CCC-SLP; Donita Tefft M.A. CCC-SLP; Nancy Wright M.A. CCC-SLP

Advisers: Leslie Baldwin, M.A. CCC-SLP (undergraduate adviser); Abby Grantham, M.S. CCC-SLP (graduate adviser)

Communication Sciences and Disorders, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
STAT 4053	Statistical Methods I for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN)	4
Select one of the following:		4
PHYS 1014	Descriptive Physics (N)	
PHYS 1114	College Physics I (LN)	
PHYS 2014	University Physics I (LN)	
<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>		
Select one of the following:		3

ENGL 4013	English Grammar	
ENGL 4033	Discourse Analysis	
ENGL 4063	Introduction to Descriptive Linguistics	
<i>Natural & Mathematical Sciences</i>		
Select 9 hours of the following:		9
PSYC 3073	Neurobiological Psychology (N)	
BIOL 3123	Human Heredity (N)	
or BIOL 3204	Physiology	
Other natural or mathematical sciences courses		
See note 2.b.		
<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 2.75. Minimum grade of "C" in all CDIS courses		
CDIS 2223	Speech and Language Development	3
CDIS 2313	Introduction to Communication Disorders	3
CDIS 3113	Communication Disorders in Children	3
CDIS 3123	Audiology Diagnosis	3
CDIS 3203	Anatomy and Physiology of the Speech Mechanism	3
CDIS 3313	Phonetics	3
CDIS 3413	Introduction to Research	3
CDIS 4013	Diagnostics	3
CDIS 4023	Clinical Methods and Issues	3
CDIS 4133	Audiology Treatment	3
CDIS 4313	Speech Science	3
CDIS 4423	Neural Bases of Speech and Language	3
CDIS 4433	Communication Disorders in Adults	3
EPSY 3413	Child and Adolescent Development	3
Select 3 hours of the following related courses:		3
HDFS 2233	Development of Creative Expression, Play and Motor Skills in Early Childhood	
HDFS 3123	Parenting (S)	
HDFS 3203	Children's Play: A World Perspective (I)	
HDFS 4413	Adulthood and Aging (S)	
HDFS 4543	Intergenerational Relationships (S)	
PSYC 2583	Developmental Psychology (S)	
PSYC 3443	Abnormal Psychology (S)	
PSYC 3713	Psychology of Memory	
PSYC 3823	Cognitive Psychology	
PSYC 4343	Language Development (S)	
PSYC 4483	Psychology of Parent Behavior (S)	
SOC 3993	Sociology of Aging (DS)	
Select 3 hours of the following multicultural courses:		3
ANTH 3353	Cultural Anthropology (IS)	
CPSY 4443	Cultural Diversity in Professional Life (D)	
ENGL 4093	Language in America	

HDFS 4793	The Family: A World Perspective (IS)	
SOC 3523	Juvenile Delinquency (DS)	
SPCH 4753	Intercultural Communication (I)	
ENGL 4043	Teaching English to Speakers of Other Languages	
Hours Subtotal		48
Electives		
Select 18 hours		18
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.) and 1 hour may need to be upper-division		
Students who desire to meet Teacher Education requirements should choose the following courses:		
SCFD 3223	Role of Teacher in American Schools (D)	
SPED 3202	Educating Exceptional Learners (D)	
Also recommended:		
ASL 1713	American Sign Language I	
or CDIS 2033	Sign Languages	
CDIS 4980	Independent Study in CDIS	
SPCH 2713	Introduction to Speech Communication (S)	
Hours Subtotal		18
Total Hours		120

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

- 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.
- 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.
- 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).

- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.
- ### 3. 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.
- ### 4. Exclusions
- 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.
 - 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 advisor 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 2024.

Computer Science

Computer science is concerned with theoretical and practical methods of storing, processing and communicating information by means of computing devices and computer networks. Professional computer scientists obtain a formal education through the BS, MS or PhD degrees and apply their knowledge to many diversified fields of science, engineering, business and communications. Computer science offers opportunities to both specialists and generalists.

Within a short period of time, the computing field has evolved from one associated primarily with engineering and scientific calculations of only casual interest to the layperson, to a factor of significant influence in almost every aspect of modern life. Technical careers in computer architecture and software design, as well as applications in the business and scientific areas, require a thorough knowledge of the principles of computer science. In addition, most managers in any field require some familiarity with computers, not only to be able to understand them, but also to incorporate them into their own decision-making processes.

The department offers the full range of degree programs—BS, MS and PhD. A graduate certificate program in big data analytics is also offered. All programs are offered in Stillwater. The BS is also offered on the Tulsa campus. The Computer Science Department has a variety of computing resources, including a Linux cluster (big data lab), several Linux workstations, an iMac mobile app lab, robotics and graphics, and augmented and virtual reality labs. The systems are available to Computer Science students, faculty, and staff for both course assignments and research work. Graduate students have access to several research labs. The department also has a student lounge for networking.

Computer Science students may pursue internships in various industries such as financial/banking, energy (oil, gas, and wind), medical, defense, aeronautical, and IT. Most BS and MS graduates obtain positions in industry. PhD graduates find university teaching and research positions or positions in industry.

Computers can be accessed through the OSU Information Technology Division. There are a number of personal computer labs located in various buildings on campus. Some of the residence halls have personal computer labs available. All of these labs have access to personal computer application software and all mainframe computers on campus, as well as Internet access. Both University and department computers can be accessed 24 hours a day.

Undergraduate Programs

- Computer Science, BS (p. 1051)
- Computer Science (CS), Minor (p. 1050)

Graduate Programs MS and PhD Programs

The department offers degree programs in the Master of Science degree and the Doctor of Philosophy degree. These programs are designed to prepare an individual to pursue a career in either an academic or an industrial setting. In addition to taking a prescribed set of core courses, a student must take sufficient courses in one specialized area. A student must complete a dissertation for a PhD degree. The MS degree program

provides a thesis option and a non-thesis option. The non-thesis option requires a student to complete a report.

The core course requirement assures the student of breadth of knowledge in computer science; the freedom to choose an area and additional research provides the student enough depth in some facets of computer science to carry out independent investigations in those areas, and to put concepts and ideas learned to practical use.

For a master's degree in the thesis option, 30 hours of graduate credit, including a six-credit-hour thesis, are required. For a master's degree in the non-thesis option, 33 hours of graduate credit, including a two credit-hour report, are required. A master's degree student is required to pass an oral examination over the thesis or the report. If the oral examination is over a report, the committee members may ask questions over material covered in both core courses and in all courses listed on the Plan of Study and in all prerequisites for these courses.

For the PhD, 60 credit hours beyond a master's degree or 90 hours beyond a bachelor's degree are required. A dissertation of 15 to 40 hours (counting towards the maximum) is required. The PhD dissertation must describe original research. PhD students must pass (at an appropriate level) a diagnostic examination, a comprehensive examination, a qualifying examination and a final oral examination. In general, both academic and industrial positions exist for each PhD graduate.

The candidate's baccalaureate degree need not be in computer science in order to enter the MS program. Students with degrees in other areas may be admitted provisionally and required to take specified prerequisite courses.

Graduate Certificate Program in Big Data Analytics

The goal of the big data analytics program is to facilitate the capture, curation, storage, search, transfer and analysis of large and complex data sets that have direct relevance to everyday situations and problems through interdisciplinary education, research, service and outreach.

The graduate certificate in Big Data Analytics may be completed in conjunction with the master's degree in Computer Science. To see required courses for this program, please go to: <https://cs.okstate.edu/bigdatacert.html>.

Faculty

K.M. George, PhD—Professor and Head

Professors: J. Cecil, PhD; John P. Chandler, PhD (emeritus); George E. Hedrick, PhD (emeritus); Blayne E. Mayfield, PhD; M.H. Samadzadeh, PhD; Johnson Thomas, PhD

Associate Professors: Anthony T. Burrell, PhD; Christopher Crick, PhD; H.K. Dai, PhD; Douglas R. Heisterkamp, PhD; Nohpill Park, PhD

Assistant Professors: Esra Akbas, PhD; Wei Zhang, PhD

Computer Science (CS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Cara Brun, 213 LSE, 405-744-5658

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
Select 9 hours of the following:		9
CS 1113	Computer Science I (A) (was CS 2113)	
CS 2133	Computer Science II	
CS 3443	Computer Systems	
or ENSC 3213	Computer Based Systems in Engineering	
Select 12 hours from current and past CS courses in the official OSU Catalog except CS 1003 and CS 1013		12

Other Requirements

- One course must be 4000 level.
- No more than two courses can be transferred from another college or university.
- No grade below a "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Computer Science, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
CS 1113	Computer Science I (A)	3
MATH 2144	Calculus I (A)	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		40
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>		
CS 2133	Computer Science II	3
MATH 2153	Calculus II (A)	3
STAT 4033	Engineering Statistics	3
<i>Foreign Languages</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 major GPA 2.50 with a minimum grade of "C" in each course and all MATH and CS courses

CS 3353	Data Structures and Algorithm Analysis I	3
CS 3363	Organization of Programming Languages	3
CS 3443	Computer Systems	3
CS 3513	Numerical Methods for Digital Computers	3
CS 3613	Theoretical Foundations of Computing	3
CS 3653	Discrete Mathematics for Computer Science	3
CS 4323	Design and Implementation of Operating Systems I	3
CS 4883	Social Issues in Computing ¹	3
MATH 2163	Calculus III	3
MATH 3013	Linear Algebra	3
Select one of the following: ¹		3
ENGL 3323	Technical Writing	
BCOM 3113	Written Communication	
BCOM 3223	Oral Communication	
SPCH 3723	Business and Professional Communication	
<i>CS electives</i>		
Select 12 hours CS electives (upper-division courses and CS 2433 and excluding CS 4113) ¹		12
Select 9 hours in the following areas: ¹		9
Computer Science (upper-division courses and CS 2433 and excluding CS 4113)		
Engineering (upper-division courses)		
Geography (GEOG 3333, GEOG 4303, GEOG 4323, GEOG 4333, GEOG 4343, GEOG 4353, GEOG 4383)		
Management Science and Information Systems (upper-division courses)		
Mathematics (upper-division courses and MATH 2233 and excluding MATH 3303, MATH 3403, and MATH 3603)		
Natural Sciences (N) (upper-division courses)		
Statistics (upper-division courses)		
Hours Subtotal		54
Electives		
Select 13 hours of electives ¹		13
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		13
Total Hours		120

¹ 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.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Departments of Military Studies

In agreement with the U.S. Air Force and the U.S. Army, OSU recognizes separate departments of Aerospace Studies and of Military Science as integral academic and administrative departments of the University. These two departments are administered within the framework of the College of Arts and Sciences. The two departments provide instruction under the basic and advanced Reserve Officers' Training Corps (ROTC) programs.

Scholarships

The Army and Air Force ROTC programs offer a wide variety of four-, three- and two-year merit-based scholarship opportunities to qualified students interested in pursuing a commission in the Army or Air Force. ROTC scholarships provide payment for tuition, mandatory fees, books and a monthly subsistence allowance for the duration of the scholarship period. An additional university-based incentive scholarship of \$1,000.00 per semester is allocated to 10 ROTC scholarship recipients annually. Four-year National ROTC scholarships are offered annually to high school seniors, who will be entering college in the fall semester. Scholarship applications may be obtained through local high schools, online or by contacting the University's ROTC department. In addition, the Army ROTC Program offers four- and three-year Guaranteed Reserve Force Duty Scholarships annually to students interested in pursuing a commission as an officer in the Army National Guard or United States Army Reserve.

Flexibility

ROTC at OSU offers a variety of programs, giving the student considerable flexibility in charting a path to commissioning in the Army or the Air Force. Programs are designed so those individuals in all OSU colleges, departments and majors can tailor their academic/ROTC curriculum in order to attain commissioned status. Opportunities also exist in both Army and Air Force ROTC for the student to "test the water" early in his or her academic program by participating in basic familiarization courses. Those interested in learning more about ROTC at OSU, or in enrolling, are urged to contact the professor of aerospace studies or professor of military science in Thatcher Hall on campus.

Faculty

Jeanette Mendez, PhD—Interim Coordinator

Economics

See "Economics and Legal Studies in Business (p. 1604)" in the "Spears School of Business" section for additional information.

Economics is a science of human choice. The study of economics centers on what motivates us to act and, more importantly, the consequences to ourselves and to others of our actions. It provides a comprehensive view of how a society is organized to transform its limited resources into want-satisfying goods and services. It investigates the principles underlying the operation of the economic system and seeks to determine its weaknesses and to prescribe policies that will improve its operation. In the process, economic principles are used to address a host of the most important problems confronting contemporary society—the causes of and remedies for depression and inflation, the determinants of and methods for improving income distribution, poverty problems and welfare measures, the role of the government in economic activity, the requisites for economic growth and development, pollution and congestion and their control.

The primary objectives sought in the undergraduate curriculum are to develop a broad understanding and perspective of the economic aspects of people's activities, coupled with thorough training in the fundamental tools of economic analyses. Toward these ends is the development of elementary mathematical and statistical skills and complementary study in the social and behavioral sciences.

A major in economics prepares students for positions with business firms, non-profit private organizations and government agencies—both national and international. It provides an excellent background for the study of law. An international economic relations option is also offered. A degree option in business economics and quantitative studies is offered through the Spears School of Business to provide additional training in analytical methods and communication skills for both public and private sector occupations. A student interested in pursuing graduate studies in Economics should include a wide range of math courses in their undergraduate curriculum.

Undergraduate Programs

- Economics (Two Options), BA (p. 1056)
- Economics, BS (p. 1058)

- Economics (Arts and Sciences) (ECAS), Minor (p. 1055)

Economics (Arts and Sciences) (ECAS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anna Zeide, 101B MUR, 405-744-8197

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 15 hours of ECON (p. 281) courses

Other Requirements

- 9 hours must be upper-division.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Economics (Two Options), BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2103	Business Calculus (A) ¹	3
STAT 2013	Elementary Statistics (A) ¹	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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>		
Int'l Econ. Rel:		
Select 5 hours of foreign language (2000-level or above)		5
International courses recommended for remainder		4
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		

Select at least one course

See note 2.d.

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum major GPA 2.00. Minimum GPA in all ECON courses 2.00

Core Courses

ECON 2103 Introduction to Microeconomics (S) 3

ECON 2203 Introduction to Macroeconomics 3

ECON 3113 Intermediate Microeconomics 3

ECON 3123 Intermediate Macroeconomics 3

Options

Select one option (p. 1056) 33

Hours Subtotal 45

Electives

Select 13 hours 13

May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour

Hours Subtotal 13

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

Options

General Option

Code	Title	Hours
Select 15 hours in Economics courses 3000-level or above		15
Select 18 hours of upper-division electives of which 3 must be outside the field of Economics ¹		18

Electives

STAT 3013 recommended

¹ With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law program may be substituted for these areas.

International Economics Relations Option

Code	Title	Hours
ECON 3613	International Economic Relations (S)	3
ECON 4643	International Economic Development (IS)	3
ENGL 3323	Technical Writing	3
or BCOM 3333	Advanced Business Communication	
Select one of the following:		6
FIN 3113	Finance	
& FIN 4213	and International Financial Management	
MKTG 3213	Marketing (S)	
& MKTG 4553	and International Marketing	

LSB 3213 & LSB 4633	Legal and Regulatory Environment of Business and Legal Aspects of International Business Transactions (I)	
Select 9 hours upper-division Economics electives		9
Select 9 hours upper-division Arts & Sciences courses with International Dimension (I).		9
<i>Electives</i>		
ACCT 2103 required		
STAT 3013 recommended		

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Economics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2103	Business Calculus (A) ¹	3
STAT 2013	Elementary Statistics (A) ¹	3
or STAT 2023	Elementary Statistics for Business and Economics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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>		
See note 2.b.		9
<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 major GPA 2.00. Minimum GPA in all ECON courses 2.00		
<i>Core Courses</i>		
ECON 2103	Introduction to Microeconomics (S)	3
ECON 2203	Introduction to Macroeconomics	3
ECON 3113	Intermediate Microeconomics	3
ECON 3123	Intermediate Macroeconomics	3
<i>Options</i>		
Select one option (p. 1058)		33
Hours Subtotal		45
Electives ²		
Select 22 hours		22
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		22
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law program may be substituted for these areas.

Options

General Option

Code	Title	Hours
Select 18 hours upper-division ECON		18
Select 15 hours of upper-division electives of which 3 must be outside the field of Economics ²		15

Electives

STAT 3013 is recommended

1 hour may need to be upper-division

² With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law program may be substituted for these areas.

Graduate Preparation Option

Code	Title	Hours
ECON 4213	Econometric Methods	3
Select 12 additional hours upper-division ECON		12
MATH 3013	Linear Algebra	3
STAT 3013	Intermediate Statistical Analysis	3
Select 12 hours of upper-division electives of which 3 must be outside the field of Economics		12

Electives

The following are required:

MATH 2144 Calculus I (A)

MATH 2153 Calculus II (A)

MATH 2163 Calculus III

1 hour may need to be upper-division.

Pre-Law Preparation Option

Code	Title	Hours
Select 15 hours upper-division ECON		15
PHIL 1313	Logic and Critical Thinking (A)	3
POLS 3983	Courts and Judicial Process (S)	3
Select one of the following:		3
POLS 2023	The Individual And The Law	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
Select 9 hours of upper-division electives of which 3 must be outside the field of Economics		9
<i>Electives</i>		
7 hours may need to be upper-division		

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

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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 2024.

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² Transfer students with 15 hours exempt.

³ With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law program may be substituted for these areas.

English

The Department of English prides itself on the diversity of its course offerings and on its small lecture and discussion classes. The department offers a full range of courses in seven areas: literature, creative writing, screen studies, linguistics, teaching English as a second language, rhetoric and professional writing. The number of students in any English class rarely exceeds 30; and in first-year composition the enrollment limit is 19. The maximum number of students in a graduate-level class is 12.

An undergraduate English major may select from five options: the traditional literature-based option emphasizes literary appreciation and analysis and allows ample opportunity for discussion, independent thinking and writing. English majors can also add a teaching certificate to this option by completing the required education courses as electives. The creative writing option includes fiction writing, poetry writing and creative nonfiction, with emphasis on interactive workshop classes in which students hone their skills. The third option, screen studies, focuses on the study of the history, theory and aesthetics of cinema, television and new media. And the fourth option, professional writing, is for majors who seek careers in which their writing skills will be applied to the task of generating and exchanging ideas in professional settings. The fifth option is a pre-law track for students planning to go into the legal professions.

Many English majors pursue careers directly related to their major, such as those in teaching, editing or publishing, or they may decide to go to graduate school in order to teach in a college or university. Other students find that an English major is excellent preparation for law school or for careers in the ministry, government, business, counseling, social work or library science.

The Department of English actively participates in the University Honors Program. Students who qualify for Honors are eligible to enroll in restricted courses and to write a Senior Honors Thesis. The department offers Honors courses at all levels, including an Honors seminar on a different topic each year.

A Bachelor of Arts in English requires 45 hours of lower- and upper-division English courses. An English minor requires 18 hours of English, at least nine of which must be upper-division (These hours do not include Freshman Composition.). The department also offers a minor in Linguistics.

Undergraduate Programs

Degree Programs

- English, BA (p. 1065)
- English: Creative Writing, BA (p. 1068)
- English: Pre-Law, BA (p. 1070)
- English: Professional Writing, BA (p. 1073)
- English: Screen Studies, BA (p. 1075)

Minors

- English (ENGL), Minor (p. 1064)
- Linguistics (LING), Minor (p. 1077)

Certificates

- Teaching English to Speakers of Other Languages (TEOL), Undergraduate Certificate (p. 1078)

Graduate Programs

The Department of English offers programs leading to the Master of Arts, Master of Fine Arts and the Doctor of Philosophy. Master's students may choose among four programs: Master of Arts in English; Master of Arts in professional writing; and Master of Arts in teaching English as a second language (TESL); and the Master of Fine Arts in Creative Writing. In consultation with their advisory committees, both master's and doctoral students have considerable flexibility in designing a degree that meets their own interests and professional goals. Students may take courses in creative writing, screen studies, professional writing, composition and rhetoric, TESL, linguistics, literary theory, and all periods of British and American literature. The diversity of choices and the flexibility of the program prepare students to meet the demands of a changing academic marketplace.

Admission Requirements

Students seeking admission to the graduate program in English must be accepted by the Graduate College and by the departmental admission committee. In addition to the application and transcripts required by the Graduate College, students must submit to the Department of English graduate coordinator a statement of purpose; letters of recommendation; and a writing sample or the Graduate Record Examination general and subject area scores. Non-native speakers of English must submit scores on all subtests of the TOEFL iBT or IELTS. For fall admission, the early decision deadline is January 15; the final deadline is March 1. The deadline for spring admission is October 15. Prerequisites are listed under each degree below.

Teaching Opportunities

Depending on their levels of experience and areas of emphasis, graduate teaching assistants may tutor in the Writing Center, serve as discussion leaders for selected large lecture classes, or teach their own sections of freshman composition, composition for international students, technical writing, creative writing, screen studies or literature. All teaching assistants are required to take an appropriate pedagogy course during their first year of teaching.

The Master of Arts Degree

The MA in English allows students to develop expertise in a variety of areas: literature written in English, creative writing, literary theory and criticism, screen studies, composition and rhetoric, professional writing, linguistics and TESL. In consultation with their advisory committees, students devise an individualized curriculum that reflects their own intellectual interests and prepares them to enter a doctoral program or to teach at the college level. The degree programs in TESL and professional writing prepare teachers for the bilingual classroom and professional writers for industry.

Prerequisites include a baccalaureate degree with an English major, or at least 24 hours in English (excluding freshman composition). Successful applicants usually have a minimum grade-point average of 3.00 on a 4.00 scale, particularly in English courses.

The MA in English consists of 30 credit hours, including six hours of thesis. In addition to these hours, students must demonstrate reading knowledge of a foreign language, pass the MA qualifying examination, and pass an oral defense of the thesis. The thesis is a work of original research prepared with the guidance of the student's advisory committee. Creative writing students may present as their theses original works in

poetry or prose fiction. The programs in professional writing and TESL have separate degree requirements described below.

Professional Writing

The MA option in professional writing consists of 30 credit hours (with thesis) or 33 credit hours (without thesis). In addition to these hours, students must fulfill the foreign language requirement and pass the MA qualifying examination in technical writing. Prerequisites are the same as those above.

TESL

The MA option in teaching English as a second language is designed to provide students with the skills necessary to teach English to non-native speakers in a variety of situations, e.g., teaching English as a foreign language in an overseas school, college or university; teaching English as a second language to international students studying in intensive English programs in the U.S.; or teaching English to bilingual and bicultural students in American public school systems and adult education programs.

Prerequisites are the same as those above except that the major may be either in English or in a field related to second language acquisition or teaching. In addition, applicants to the TESL program must have six hours in a foreign language with a grade of "B" or better, or must complete this requirement prior to taking the qualifying examination.

The TESL program consists of 30 credit hours (thesis option) or 34 credit hours (non-thesis option). In addition to these hours, students must pass the MA qualifying examinations in TESL.

TESL is especially relevant to the public school classroom as a result of recent legislation concerning bilingual education. Teachers in English and other areas of expertise will find this program especially useful. The Oklahoma State Board of Education recently approved an "optional certification" for English as a Second Language. Already certified teachers can obtain this certification upon passing the required standardized examination. Several of the courses offered for the TESL option can prepare students for this examination, although the MA/TESL option degree does not confer certification.

Certificate in TEOL (Teaching English to Speakers of Other Languages)

The Certificate in TEOL is a program designed to provide students with the skills important for teaching English to non-native speakers in a variety of situations, including teaching English to bilingual/bicultural, English Language Learner (ELL) and Limited English Proficient (LEP) students in public school systems and adult education programs, teaching English as a Second Language to international students studying in English programs in the U.S., and teaching English as a Foreign Language in an overseas school, college or university. The program consists of 12 credit hours, with three required courses and one elective course chosen from a group of courses offered by the Department of English.

Admission to the Certificate Program in TEOL requires a Bachelor of Arts or Bachelor of Science degree from an accredited institution of higher learning, a 3.0 GPA, two letters of recommendation, and, for non-native English speakers, appropriate scores on either the TOEFL iBT or IELTS.

The Master of Fine Arts Degree

The MFA in Creative Writing allows students to focus on developing their abilities as poets and/or fiction writers, through a course of study emphasizing creative writing workshops, literature seminars, and electives in either of those areas or other areas in language and culture. In consultation with their advisory committees, students devise an individualized curriculum that reflects their own artistic and intellectual interests and prepares them to publish their artistic writing, enter a PhD program or teach at the college level.

The MFA in Creative Writing consists of 42 credit hours, including 12 hours of thesis. In addition to these hours, students must present their creative work at a public reading following the completion of their thesis.

Prerequisites include a baccalaureate degree with an English major, or at least 12 hours in English (excluding freshman composition) and writing sample of high quality. Successful applicants usually have a minimum grade-point average of 3.00 on a 4.00 scale, particularly in English courses.

The Doctor of Philosophy Degree

The Department of English grants one doctoral degree, the PhD in English. Students may, however, emphasize in their courses, their exams, and their dissertations a variety of areas: all periods of British and American literature, Native American literature and language, creative writing, literary theory and criticism, screen studies, rhetoric and professional writing, linguistics and TESL. They may also choose an interdisciplinary emphasis. In consultation with their advisory committees, students devise an individualized curriculum that reflects their own intellectual interests and professional goals.

Prerequisites include a master's degree in English or a field related to the student's area of emphasis. Successful applicants usually have a minimum grade-point average of 3.50 on a 4.00 scale in their master's degrees. All PhD students are admitted provisionally and must take the first-year examination during their second semester of enrollment.

The PhD degree consists of 60 credit hours beyond the master's degree. Fifteen to 20 of these hours are devoted to the dissertation. In addition to these hours, students must take a first-year examination; demonstrate reading knowledge of two foreign languages or mastery of one language; pass the PhD qualifying examination in two areas; and pass an oral defense of the dissertation. The dissertation is a work of original research prepared under the direction of the dissertation committee. Creative Writing students may present as their dissertations original works in poetry or prose fiction.

Additional information and requirements may be found in the English Graduate Guidelines, which may be consulted online at english.okstate.edu (<http://english.okstate.edu>).

Faculty

William Decker, PhD—Professor and Head

Regents Professors: Edward Jones, PhD; Timothy Murphy, PhD (Houston-Truaz-Wentz Professor); Dennis Preston, PhD

Professors: Linda Austin, PhD; Richard Frohock, PhD; Toni Graham, MFA; Elizabeth Grubgeld, PhD; Gene Halleck, PhD; Lisa Lewis, PhD; Carol L. Moder, PhD; Jeffrey Walker, PhD; Martin Wallen, PhD

Associate Professors: Nancy Caplow, PhD; An Cheng, PhD; Randi Eldevik, PhD; Lynn Lewis, PhD; Jeff Menne, PhD; Aimee Parkison, MFA; Lindsey Claire Smith, PhD; Stacy Takacs, PhD; Andrew Wadoski, PhD

Assistant Professors: Sarah Beth Childers, MFA; Joshua Daniel-Wariya, PhD; Katherine Hallemeier, PhD; Lisa Hollenbach, PhD; Janine Joseph, PhD; Stephanie Link, PhD; Anna Sicari, PhD; Graig Uhlin, PhD

English (ENGL), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Clarissa Bonner, 209 MOR, 405-744-6146

Minimum Grade Point Average in Minor Coursework: 3.00 with no grade below "C."

Total Hours: 18 hours ENGL (p. 327) exclusive of Freshman Composition

Requirements

- At least 9 hours must be upper-division.
- A minimum of 9 hours must be taken at OSU.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

English, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ENGL 2543	Survey of British Literature I	3
ENGL 2773	Survey of American Literature I	3
Select 3 additional non-English hours		3
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each ENGL course (excluding English Composition and free electives)

Select 6 hours of the following: 6

ENGL 2653 Survey of British Literature II

ENGL 2883 Survey of American Literature II (DH)

ENGL 2963 Survey of Nonwestern Traditions (HI)

33 hours ENGL (30 hours must be upper-division):

Minimum of 12 hours at 4000-level

ENGL 3243 Literary Theory and Criticism 3

ENGL 3343 Reading Poetry 3

3 hours Genre Studies:

ENGL 3333 Short Story (H) 3

or ENGL 3363 Readings in Drama (H)

or ENGL 3373 Readings in Nonfiction

or ENGL 3383 Readings in Narrative

or ENGL 3410 Popular Fiction

3 hours Cultural Studies:

ENGL 3153 Readings in Literature by Women (DH) 3

or ENGL 3170 Readings in Literature and Other Disciplines

or ENGL 3183 Native American Literature (DH)

or ENGL 3190 Readings in Postcolonial and Multiethnic Literature

or ENGL 3193 African-American Literature (DH)

or ENGL 3813 Readings in the American Experience (DH)

or ENGL 3473 Race, Gender, and Ethnicity in American Film (D)

or ENGL 3503 Television and American Society (DH)

or ENGL 4450 Culture and the Moving Image

3 hours Literature before 1800:

ENGL 4100 Studies in Medieval British Literature 3

or ENGL 4110 Studies in 16th Century British Literature

or ENGL 4120 Studies in 17th Century British Literature

or ENGL 4130 Studies in 18th Century British Literature

or ENGL 4200 Studies in Early American Literature

or ENGL 4223 Introduction to Old English

or ENGL 4600 Studies in Chaucer or Milton

or ENGL 4700 Single Author or Work Pre-1800

or ENGL 4723 Studies in Shakespeare (H)

3 hours Literature after 1800:

ENGL 4160 Studies in 19th Century British Literature 3

or ENGL 4170 Studies in 20th Century British Literature

or ENGL 4210 Studies in 19th Century American Literature

or ENGL 4220 Studies in 20th Century American Literature

or ENGL 4300 Studies in Romanticism

or ENGL 4310 Studies in Modernism

3 hours Writing:

ENGL 3203 Advanced Composition 3

or ENGL 3223 Professional Writing Theory

or ENGL 4530 Studies in Professional Writing

or ENGL 4543 Style and Editing

or ENGL 4553	Visual Rhetoric and Design	
or ENGL 4563	Scientific & Tech Lit	
or ENGL 3030	Fiction Writing	
or ENGL 3040	Poetry Writing	
or ENGL 3050	Screenwriting	
or ENGL 3060	Creative Nonfiction Writing	
3 hours Language/Linguistics:		
ENGL 3200	Special Problems in Language and Literature	3
or ENGL 4003	History of the English Language	
or ENGL 4013	English Grammar	
or ENGL 4043	Teaching English to Speakers of Other Languages	
or ENGL 4063	Introduction to Descriptive Linguistics	
or ENGL 4073	Introduction to Sociolinguistics	
or ENGL 4080	Studies in Linguistics	
or ENGL 4083	Applied Linguistics	
or ENGL 4093	Language in America	
English electives:		
Select 9 hours of additional ENGL electives (6 hours must be upper-division)		9
Select 15 hours of non-ENGL upper-division courses		15
Hours Subtotal		54
Electives		
Select 4 hours		4
May need to include 6 hours upper-division general education outside major department (see note 2.c.)		
Hours Subtotal		4
Total Hours		120

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

- 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.
- 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.

- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

English: Creative Writing, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ENGL 2513	Introduction to Creative Writing (H)	3
ENGL 2883	Survey of American Literature II (DH)	3
Select 3 additional non-English hours		3
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each ENGL course (excluding English Composition and free electives)

Select 6 hours of the following: 6

ENGL 2543 Survey of British Literature I

ENGL 2653 Survey of British Literature II

ENGL 2773 Survey of American Literature I

ENGL 2963 Survey of Nonwestern Traditions (HI)

33 hours ENGL (30 hours must be upper-division):

Minimum of 12 hours at 4000-level

ENGL 3343 Reading Poetry 3

3 hours Genre Studies:

ENGL 3333 Short Story (H) 3

or ENGL 3363 Readings in Drama (H)

or ENGL 3373 Readings in Nonfiction

or ENGL 3383 Readings in Narrative

or ENGL 3410 Popular Fiction

3 hours Cultural Studies:

ENGL 3153 Readings in Literature by Women (DH) 3

or ENGL 3170 Readings in Literature and Other Disciplines

or ENGL 3183 Native American Literature (DH)

or ENGL 3190 Readings in Postcolonial and Multiethnic Literature

or ENGL 3193 African-American Literature (DH)

or ENGL 3813 Readings in the American Experience (DH)

15 hours Creative Writing:

Select 15 hours from the following: 15

ENGL 3030 Fiction Writing (3 hours)

ENGL 3040 Poetry Writing (3 hours)

ENGL 3060 Creative Nonfiction Writing (3 hours)

ENGL 4620 Advanced Creative Nonfiction Writing (3 hours)

ENGL 4630 Advanced Fiction Writing (3 hours)

ENGL 4640 Advanced Poetry Writing (3 hours)

English electives:

Select 9 hours additional ENGL Electives (6 hours must be upper-division) 9

Select 15 non-ENGL upper-division courses 15

Hours Subtotal 54

Electives

Select 4 hours 4

May need to include 6 hours upper-division general education outside major department (see note 2.c.)

Hours Subtotal 4

Total Hours 120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

English: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
3 hours MATH or STAT designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ENGL 2543	Survey of British Literature I	3
ENGL 2773	Survey of American Literature I	3
Select 3 additional non-English hours		3
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each ENGL course (excluding English Composition and free electives)

Select 3 hours of the following:		3
ENGL 2653	Survey of British Literature II	
ENGL 2883	Survey of American Literature II (DH)	
ENGL 2963	Survey of Nonwestern Traditions (HI)	
ENGL 2233	Writing as a Profession (H)	3
33 hours ENGL (30 hours must be upper-division):		
Minimum of 12 hours at 4000-level		
ENGL 3243	Literary Theory and Criticism	3
ENGL 3343	Reading Poetry	3
3 hours Genre Studies:		
ENGL 3333	Short Story (H)	3
or ENGL 3363	Readings in Drama (H)	
or ENGL 3373	Readings in Nonfiction	
or ENGL 3383	Readings in Narrative	
or ENGL 3410	Popular Fiction	
3 hours Traditions:		
ENGL 3123	Mythology (H)	3
or ENGL 3163	World Literature I (H)	
or ENGL 3933	Shakespeare (H)	
Pre-Law:		
ENGL 4093	Language in America	3
or ENGL 4033	Discourse Analysis	
ENGL 4013	English Grammar	3
ENGL 4543	Style and Editing	3
Select 3 hours of Literature at the 4000 level		3
English electives:		
Select 9 hours additional ENGL Electives (6 hours must be upper-division)		9
Select 12 non-ENGL upper-division courses including 9 hours to be selected of the following:		12
AMIS 4013	American Indian Sovereignty (D)	
AMST 3333	Crime, Law and American Culture (S)	
GEOG 3133	Political Geography (IS)	
REL 4213	Understanding Global Islam (HI)	
ECON 3713	Government and Business	
LSB 3213	Legal and Regulatory Environment of Business	
PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3523	Money, Media And Politics	
POLS 3533	Lobbying: the Art of Influence and Manipulation	
POLS 3963	State Courts and the Bar	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	

POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
PSYC 4143	Psychology and Law	
PSYC 4293	Forensic Psychology	
SOC 3523	Juvenile Delinquency (DS)	
SOC 4313	Sociology of Law	
SOC 4743	Criminalistics: Introduction to Forensic Sciences	
SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		51
Electives		
Select 7 hours		7
May need to include 6 hours upper-division general education outside major department (see note 2.c.)		
Hours Subtotal		7
Total Hours		120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

English: Professional Writing, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ENGL 2243	Language, Text and Culture (HI)	3
Select 6 additional hours		6
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal		22
Major Requirements		
Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each ENGL course (excluding English Composition and free electives)		
<i>Core Courses</i>		
ENGL 2233	Writing as a Profession (H)	3
ENGL 3203	Advanced Composition	3
ENGL 3223	Professional Writing Theory	3
ENGL 4013	English Grammar	3
ENGL 4523	Professional Writing Internship	3
ENGL 4530	Studies in Professional Writing	3
ENGL 4543	Style and Editing	3
ENGL 4553	Visual Rhetoric and Design	3
<i>Linguistics</i>		
Select 9 hours of the following:		9
ENGL 4003	History of the English Language	
ENGL 4033	Discourse Analysis	
ENGL 4043	Teaching English to Speakers of Other Languages	
ENGL 4063	Introduction to Descriptive Linguistics	
ENGL 4073	Introduction to Sociolinguistics	
ENGL 4080	Studies in Linguistics	
ENGL 4083	Applied Linguistics	
ENGL 4093	Language in America	
<i>English electives</i>		
Select 9 hours additional ENGL Electives (6 hours must be upper-division)		9
<i>Cognate Areas</i>		
Select one of the following areas:		12
<i>Humanities:</i>		
Select 12 hours upper-division (H)		
<i>Social Studies:</i>		
Select 12 hours upper-division (S)		
<i>Education:</i>		
ENGL 3903	Writing Center Theory and Practice	
Select 9 hours upper-division EDUC, CIED, SCFD, or SPED		
<i>Business & Management:</i>		
Select 12 hours upper-division BADM or MGMT		
<i>Science & Engineering:</i>		
ENGL 4563	Scientific & Tech Lit	
Select 9 hours upper-division (N) or ENGR or ENSC		
Hours Subtotal		54
Electives		
Select 4 hours		4
May need to include 6 hours upper-division general education outside major department (see note 2.c.)		
Hours Subtotal		4
Total Hours		120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

English: Screen Studies, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ENGL 2453	Introduction to Film and Television (H)	3
ENGL 2543	Survey of British Literature I	3
or ENGL 2653	Survey of British Literature II	
Select 3 additional non-ENGL hours		3
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		
		3
<i>Foreign Language</i>		
See note 3		
		9
<i>Non-Western Studies</i>		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal		22
Major Requirements		
Minimum GPA in all ENGL courses 3.00 and a minimum grade of "C" in each ENGL course (excluding English Composition and free electives)		
<i>Core Courses</i>		
Select one of the following:		3
ENGL 2773	Survey of American Literature I	
ENGL 2883	Survey of American Literature II (DH)	
ENGL 2963	Survey of Nonwestern Traditions (HI)	
ENGL 3263	Screen Theory	3
ENGL 3453	History of American Film (H)	3
ENGL 3463	History of International Film (HI)	3
ENGL 4450	Culture and the Moving Image	3
Select one of the following:		3
ENGL 3473	Race, Gender, and Ethnicity in American Film (D)	
ENGL 4263	Moving Image Aesthetics (H)	
ENGL 3433	Introduction to Television Studies (H)	3
or ENGL 3443	Studies in Film Genre (H)	
<i>English electives</i>		
Select 18 hours of ENGL electives (15 hours must be upper-division) including 6 hours from:		18
ENGL 4100	Studies in Medieval British Literature	
ENGL 4110	Studies in 16th Century British Literature	
ENGL 4120	Studies in 17th Century British Literature	
ENGL 4130	Studies in 18th Century British Literature	
ENGL 4160	Studies in 19th Century British Literature	
ENGL 4170	Studies in 20th Century British Literature	
ENGL 4200	Studies in Early American Literature	
ENGL 4210	Studies in 19th Century American Literature	
ENGL 4220	Studies in 20th Century American Literature	
ENGL 4223	Introduction to Old English	
ENGL 4300	Studies in Romanticism	
ENGL 4310	Studies in Modernism	
ENGL 4600	Studies in Chaucer or Milton	
ENGL 4700	Single Author or Work Pre-1800	
ENGL 4723	Studies in Shakespeare (H)	
<i>Related Courses</i>		
Select 15 hours of non-ENGL upper-division courses		15
Hours Subtotal		54
Electives		
Select 4 hours		4
May need to include 6 hours upper-division general education outside major department (see note 2.c.)		
Hours Subtotal		120
Total Hours		120

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

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- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

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- 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 advisor 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 2024.

Linguistics (LING), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Clarissa Bonner, 209 Morrill Hall, 405-744-6146

Minimum Overall Grade Point Average: 2.50

Total Hours: 15 hours

Code	Title	Hours
Minor Requirements		
ENGL 4063	Introduction to Descriptive Linguistics	3
Select 12 hours of the following:		12
ENGL 2243	Language, Text and Culture (HI)	
ENGL 2443	Languages of the World (I)	
ENGL 4003	History of the English Language	
ENGL 4013	English Grammar	
ENGL 4033	Discourse Analysis	
ENGL 4043	Teaching English to Speakers of Other Languages	
ENGL 4073	Introduction to Sociolinguistics	
ENGL 4080	Studies in Linguistics	
ENGL 4083	Applied Linguistics	
ENGL 4093	Language in America	
ENGL 4143	Language and Technology	
PSYC 4343	Language Development (S)	
PHIL 3003	Symbolic Logic (A)	
PHIL 4543	Philosophy of Language	

Other Requirements

- 9 hours must be upper-division.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Teaching English to Speakers of Other Languages (TEOL), Undergraduate Certificate

Total Hours: 15 Hours.

Code	Title	Hours
ENGL 4013	English Grammar	3
ENGL 4043	Teaching English to Speakers of Other Languages	3
ENGL 4173	Internship in TESL	3
Select six credit hours from:		6
ENGL 2243	Language, Text and Culture (HI)	
ENGL 2443	Languages of the World (I)	
ENGL 4003	History of the English Language	
ENGL 4033	Discourse Analysis	
ENGL 4063	Introduction to Descriptive Linguistics	
ENGL 4073	Introduction to Sociolinguistics	
ENGL 4080	Studies in Linguistics	
ENGL 4083	Applied Linguistics	
ENGL 4093	Language in America	
ENGL 4143	Language and Technology	
ENGL 4520	Problems in English	

For additional information on this program, please contact Dr. Carol Moder, English Department, 205 Morrill Hall, 405-744-9471, or Dr. Steph Link, English Department, 109D Morrill Hall, 405-744-6232.

Gender and Women's Studies

Gender and Women's Studies is an interdisciplinary program offering a minor for undergraduates, support for curricular development and research by faculty, and opportunities to collaborate with community and campus partners who are intrigued by how gender shapes the world. Faculty and courses from twelve departments across the university contribute to the program.

The minor is offered through the College of Arts and Sciences, but is open to all undergraduates regardless of major. In addition to two required courses in Gender and Women's Studies (GWST 2113 Transnational Women's Studies (S) or GWST 2123 Introduction to Gender Studies (DH); GWST 4113 Feminist Theories), students choose from courses focusing on gender and women (9 hours), and from classes that complement gender and women's studies (6 hours).

Students in Gender and Women's Studies pursue research in the history of women, in theories of gender, in feminism, in the cultural construction of masculinity, and in the cross-cultural intersections of race, class, nationality and sexuality. Work in Gender and Women's Studies can lead to and enrich a wide variety of careers, including nonprofit development, graduate training in humanities and the social sciences, education, curatorial administration, human resources, creative writing and reportage, international relations, publishing, public relations, electoral politics and advocacy.

Undergraduate Programs

- Gender and Women's Studies (GWST), Minor (p. 1230)

Faculty

Lucy Bailey, PhD—Professor and Director

Gender and Women's Studies (GWST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
GWST 2113 or GWST 2123	Transnational Women's Studies (S) Introduction to Gender Studies (DH)	3
GWST 4113	Feminist Theories	3
Select 9 hours from classes focusing on gender and women including but limited to the following:		
ART 4693	Gender And Visual Culture	9
ENGL 3153	Readings in Literature by Women (DH)	
GWST 3450	Topics in Gender Studies	
GWST 3513	Theorizing Sexualities (D)	
GWST 3613	Race and Reproduction in the U.S. (D)	
GWST 3713	Gender and Representation (D)	
GWST 4013	Approaches to Feminist Research	
GWST 4503	Theorizing Men and Masculinities	
GWST 4950	Special Topics in Global Feminism	
GWST 4990	Directed Readings in Gender Studies	
HIST 3443	Gender Relations in Chinese History (H)	
HIST 4553	Gender in America (D)	
HIST 4573	Women in Western Civilization (H)	
HONR 3053	Biology, Race, and Gender: Honors (DH)	
POLS 4693	Gender and Politics	
POLS 5810	Seminar in Women and Politics	
PSYC 4123	Psychology of Women (DS)	
SOC 4043	Gender and Work (DS)	
SOC 4643	Sociology of Gender (S)	
SOC 4950	Current Topics in Sociology (Gender in the Middle East)	
Select 6 hours from classes that complement gender and women's studies including but not limited to the following:		
AMST 3423	American Popular Culture (H)	6
ART 4613	Art Since 1960	
CIED 5623	Multicultural and Diversity Issues in Curriculum	
CIED 6030	Contemporary Issues in Curriculum Studies	
HIST 3683	United States History Since 1945 (DH)	
HIST 3913	History of Medicine (H)	
MGMT 4213	Managing Diversity in the Workplace (D)	
PHIL 3713	Philosophy of Education	
PHIL 3813	American Philosophy (H)	
PHIL 3833	Biomedical Ethics (H)	

POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties
PSYC 4483	Psychology of Parent Behavior (S)
SCFD 6443	Ethics and Moral Education
SCFD 6983	Diversity and Equity Issues in Education
SOC 4723	American Marriage, Family and Male-Female Relationships (S)
SOC 5333	Global Population and Social Problems

Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Geography

Geography is a diverse discipline concerned with the surface of the earth and its immediate atmosphere. Geographers study the similarities, the differences and interactions among phenomena in this region.

Geographers are interested in the economic, social, political and environmental qualities of places, and in how these attributes interact.

Geographers attempt to understand human behavior by answering such questions as: Where do people work? Where do they play? Where do they live? Why do people make these locational choices? What are the consequences of these decisions and behavior?

Because the physical environment is important in many explanations of spatial behavior and spatial patterns, geographers have traditionally concerned themselves with relationships between humans and their environment. What impact do people have on the land? What impact does the land have on people? How do people perceive their environment? How does this perception influence their activities?

Finally, geographers examine spatial patterns and behaviors in specific regional contexts. These analyses occur at many levels—world-wide, national and local. These kinds of studies lead to suggestions for change and improvement—the application of geography to contemporary rural, urban and regional problems. Thus, many aspects of urban, regional and national planning are geographic in nature.

No academic discipline has broader interests than does geography, and the Department of Geography allows students the flexibility to pursue studies that lead to a wide range of educational goals and careers. Students with interests in resource management and environmental challenges, planning, real estate, economic development, international affairs, travel, remote sensing, unmanned aerial systems, geographic information systems (GIS), area studies, management or education are among those who can be accommodated. A geography minor program is also available and complements many other fields of study.

Those who wish to study geography tend to be interested in their own surroundings and in other places. They may also possess a curiosity about maps, a fundamental geographic tool. Students of geography will become familiar with fieldwork, remote sensing, digital technologies such as GIS, the global positioning system (GPS), computer mapping, and social media—tools which facilitate geographic inquiry and analysis.

Many careers are available to the geography major or minor. Recent graduates have been employed in the public and private sector in jobs involving urban and regional planning, GIS mapping and analysis for oil and gas projects, community development, locational analysis for business and industry, resource planning and management, the Foreign Service, cartography and teaching. Geography also provides an excellent foundation for a liberal education and is a good basis for a career in business, industry or government.

The department manages the Center for Applications of Remote Sensing, a palynology/paleoecology laboratory, a computer mapping facility, spatial database facility, field mapping equipment such as Global Positioning System receivers, an interactive weather analysis system with satellite data feed, and two ARC GIS equipped geographic information system laboratories. The *Journal of Central Asian Studies* is an international journal housed in the department and edited by a faculty member.

The department specializes in three areas: nature-society dynamics, including resource management; cultural and historical geography; and geographic information systems, including unmanned aerial systems. Complementary coursework supporting these specialized areas is available in other departments.

The Department of Geography offers BA and BS degrees in Geography with the ability to specialize in one of four degree tracks. These tracks are Outdoor Recreation and Resource Management; People, Place, Society; Global Studies; and Environmental Change and Sustainability. We also offer the BA in Global Studies and the BS in Geospatial Information Science. An advanced program leading to the MS and PhD degrees is also available. The department also sponsors students in the interdisciplinary MS and PhD programs in environmental science.

Certificate in Geographic Information Systems (GIS)

The certificate in GIS provides students with broad exposure to principles and applications of GIS. A student who has earned the certificate is well-versed in general GIS theory and has knowledge and/or practical exposure to the following:

1. hardware and software used in GIS,
2. planning and construction of spatial and non-spatial databases,
3. GIS analyses (performed on data related to the student's area of interest), and
4. representation of data in both mapped and tabular form.

Requirements for the certificate are designed to parallel skills needed by GIS professionals. Through elective courses, students focus on one of several areas of specialization. Admission into the certificate program is open to anyone enrolled as an undergraduate student, graduate student or special student at OSU. To receive a certificate in GIS, a student must complete 21 hours of coursework in GIS and related topics and hold a bachelor's or more advanced degree from OSU or an accredited college. Students may work toward the certificate while completing their bachelor's or graduate degree.

Global Studies

Global Studies combines the study of world regions with cultural, environmental, economic, political and other facets of globalization and global change. Global studies offers practical and vital knowledge about the world, how it works and why it is changing. Faculty in Geography who teach in the Global Studies program have extensive experience with research, teaching, study abroad, and travel around the world, with specialties in North America, Latin America, Europe, Africa, Australia, Central Asia and the Middle East. A Global Studies degree prepares students for both international and domestic careers with the federal government and a wide variety of NGOs, charitable organizations, and other agencies involved in different aspects of regional and global development. The ongoing growth and global expansion of Christian missions, many of which originate and are coordinated by Oklahoma-based churches and charities, will benefit from students with a degree in Global Studies. It is also an ideal second major for many other degree programs both within and beyond A&S (e.g. Foreign Languages, Political Science, International Business, International Agriculture). Students with a Global Studies degree can serve the needs of Oklahoma, the nation and the world by joining a workforce of globally-minded people who can easily function in a world that is increasingly interconnected.

Geospatial Information Science

Driven by technological innovations and an explosion in the availability of spatial information, geospatial technologies including geographic information systems (GIS), the Global Positioning System (GPS) and remote sensing have introduced revolutionary ways to utilize spatial information. The BS degree in geospatial information science (GISci) provides students with a theoretical and applied foundation in the rapidly growing field of GISci. The program is especially relevant to students interested in cultural and natural resource management, agriculture, planning and the environment.

The importance of GISci is underscored by a growing number of jobs emphasizing or entirely focused on the storage, analysis and visualization of geospatial data. A student who earns the BS in Geospatial Information Science at OSU will be well-versed in general GISci knowledge and will have competency utilizing GISci hardware and software for the planning, development and maintenance of spatial and nonspatial databases. Most important, students who complete the BS will have higher order skills involving the analysis of geospatial data and will be capable of communicating findings with larger audiences. Requirements for the proposed BS have been designed to parallel skills needed by GISci professionals. Upon earning the BS, a student will be proficient in spatial data capture, data representation, spatial data analysis, GISci theory, and GISci project development and implementation. Students can expect to find occupations in a variety of fields in private industry, government, education and agriculture.

Since the early 1990s the OSU Geography Department has distinguished itself in GISci instruction and research. In 1996 the Department launched the state's first Certificate in Geographic Information Systems and in subsequent years has expanded GISci course offerings to address growing student interest and demand. The Department is well-known nationally and internationally for research involving the integration of GISci within farm-level decision-making, for scholarship involving human patterns and processes tied to cultural and historical landscapes and for research involving communications and transportation systems. Faculty in the Department have been highly successful in obtaining extramural support for GISci research and extension activities from organizations ranging from the National Science Foundation to the National Park Service, U.S. Department of State, Oklahoma Historical Society, and Oklahoma Department of Transportation. Faculty in the Department have also worked to improve STEM education in Oklahoma schools through projects such as a \$1.2 million grant from the National Science Foundation that introduced GISci activities in 6th through 12th grade science classrooms. The Department's international outreach efforts tied to geospatial technologies include a training partnership involving faculty and students in Vietnam and a multi-year project aimed at building Iraq's GISci infrastructure.

Undergraduate Programs

- Geography, BA (p. 1087)
- Geography, BS (p. 1089)
- Geospatial Information Science, BS (p. 1091)
- Global Studies, BA (p. 1093)

- Geography (GEOG), Minor (p. 1086)
- Geographic Information Systems (GIS), Certificate (p. 1085)

Graduate Programs

The Department of Geography offers work leading to the MS and PhD degrees. These degree programs emphasize preparation for employment in positions which are enhanced by an ability to recognize and to interpret spatial distributions, and to analyze regions.

Particular emphasis is placed on the applied aspects of geography, with many graduates employed by private business as well as city, regional, state and national planning agencies. Recipients of graduate degrees in geography have also gone on to a variety of successful careers in various fields, including retail store location analysis, city planning, environmental assessment, and university teaching and research.

The Master of Science Degree

Admission to the master's program in geography is granted to college graduates with superior academic records. An undergraduate geography major is not required. Majors from the social, physical, and behavioral sciences and from the humanities are encouraged to apply. Incoming graduate students must demonstrate competency in cultural geography, physical geography, statistics and cartography. If a student lacks these prerequisite skills, an additional course in each of these subjects is required.

Two basic plans of study exist for the master's degree. One plan requires a minimum of 30 credit hours, including a thesis; the other is a 36-credit-hour non-thesis option. Plans of study can be developed to accommodate many interests. Major faculty interests span nature-society dynamics, including resource management and cultural and political ecology; cultural and historical geography, geographic information science and unmanned aerial systems; urban and transportation geography; and regional analysis and development.

The Doctor of Philosophy Degree

Admission to the PhD program is granted to students with superior records in their previous graduate study. A previous degree in geography is not required, but incoming students from other disciplines must demonstrate competency in cultural geography, physical geography, statistics and cartography. If a student lacks these prerequisite skills, an additional course in each of these subjects is required. A minimum of 60 hours of graduate credit beyond the master's degree is required for the PhD degree. These hours include core courses (13 hours), elective courses in geography (15 hours minimum), elective courses outside of geography (9 hours minimum), and dissertation hours (15 hours minimum). Each student chooses an individual doctoral committee that advises the student in the formulation of an approved plan of study for the degree. Students focus their studies in one of three department specialty areas: nature-society dynamics, cultural and historical geography, and geographic information science, including unmanned aerial systems. Candidates for the PhD in geography must demonstrate either:

1. proficiency in one language other than English,
2. reading knowledge of two languages other than English,
3. proficiency in advanced quantitative methods,
4. proficiency in advanced qualitative methods, or
5. proficiency in a multi-skill track.

To be advanced to doctoral candidacy, the student must demonstrate proficiency in three specialized subject areas within geography and related disciplines by passing written and oral comprehensive

examinations. An important requirement for the PhD degree is the preparation and successful defense of a doctoral dissertation. The dissertation must demonstrate the candidate's ability to plan and complete independent, original research in geography.

Faculty

Alyson L. Greiner, PhD—Professor and Head

Professors: Jonathan C. Comer, PhD; Carlos E. Cordova, PhD; Reuel R. Hanks, PhD; Dale R. Lightfoot, PhD; Stephen J. Stadler, PhD; Thomas A. Wikle, PhD

Associate Professors: Brad A. Bays, PhD; G. Allen Finchum, PhD; Rebecca Sheehan, PhD; Jacqueline Vadjunec, PhD; Hongbo Yu, PhD

Assistant Professor: Adam Mathews, PhD

Instructor of Professional Practice: Donald Colley

Environmental Studies (EVST), Undergraduate Certificate

The courses listed above may change due to new course additions, changes in course rotations, and changes in instructors. For the latest list, consult the website at es.okstate.edu. Brad Bays, Program Advisor, 337 Murray Hall, 405-744-6250.

Total Hours: 24 hours

Code	Title	Hours
Select three hours from the following:		3
ENVR 1113	Elements of Environmental Science	
GEOG 1114	Physical Geography (LN)	
GEOL 1014	Geology and Human Affairs (LN)	
NREM 1014	Introduction to Natural History (LN)	
Select three hours from the following:		3
PBIO 3253	Environment and Society (N)	
HIST 4523	American Environmental History (H)	
SOC 4433	Environmental Sociology (S)	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
NREM 4043	Natural Resource Administration and Policy	
Select three hours from the following:		3
GEOG 3153	Conservation of Natural Resources (S)	
NREM 3343		
NREM 3513		
SOIL 4463	Soil and Water Conservation	
Select three hours from the following:		3
ARCH 4233	Sustainable Design in Architecture	
AGEC 3503	Natural Resource Economics	
ECON 3903	Economics of the Environment	
DHM 4573	Sustainable Design for Apparel and Interiors	
Select three hours from the following:		3
ARCH 2003	Architecture and Society (HI)	
ARCH 4293	The Ethics of the Built Environment (H)	
GEOG 3123	Urban Geography (S)	
HIST 4063	Historic Preservation	
LA 3673	History and Theory of Landscape Architecture (H)	
RMRT 4463	Areas and Facilities In Leisure Services	
Select six hours from among the following free electives:		6
CIED 4560		
GEOG 4233	Human Dimensions of Global Environmental Change	
RMRT 4453	Outdoor Education	
NREM 4053	Natural Resource Recreation	
NREM 4063		
NREM 4093	Natural Resources, People and Sustainable Development (I)	
SOC 4453	Environmental Inequality (S)	
SOC 4473	Oklahoma Environmental Sociology	
NSCI 3543	Food and the Human Environment (IS)	
Three-hour Capstone: Internship, Independent Research or International Travel.		3

Geographic Information Systems (GIS), Certificate

Total Hours: 21 Hours.

Code	Title	Hours
Complete nine hours of foundation courses:		
Absolutely Required:		
GEOG 4203	Fundamentals of Geographic Information Systems	3
Choose one of the following:		3
CS 1113	Computer Science I (A)	
GEOG 4383	Introduction to GIS Programming	
MSIS 3363	Web Application Development	
Choose one of the following:		3
GEOG 3333	Spatial Analysis (A)	
GEOG 5303	Geographic Analysis I	
GENT 1153		
MET 1223		
Complete three hours in each of the following four course groups:		
<i>Database Management</i>		
MSIS 3103	End User Database Systems Design and Management	
MSIS 4013		
MSIS 5643	Advanced Database Management	
NREM 5193	Spatial and Non-Spatial Database Management	
<i>Data Capture and Representation</i>		3
BAE 5313	Watershed Modeling	
CIVE 3614	Engineering Surveying	
CIVE 5263		
GEOG 4303	Applications of the Global Positioning System in Field Research	
GEOG 4313	Field Techniques and Geodata Collection	
GEOG 4323	Computer Cartography	
GEOG 4333	Remote Sensing	
GEOG 5333	Remote Sensing	
GEOG 6313	Mixed Methods in Field Research	
<i>GIS Theory and Applications</i>		3
GEOG 4343	Geographic Information Systems: Resource Management Applications	
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	
GEOG 5323	Geographic Information Systems: Resource Management Applications	
<i>Advanced GIS Applications</i>		3
GEOG 4510	Senior Project	
GEOG 5343	Advanced Geographic Information Systems: Resource Management Applications	
GEOG 5353	Advanced Geographic Information Systems: Socioeconomic Applications	

GEOG 5510 Research Problems in Geography

GEOG 6333 Advanced Remote Sensing

Minimum GPA requirement for specific courses. For detailed and latest information on this program, please consult the website at <http://geog.okstate.edu/programs/gis-certificate>. Dr. Hongbo Yu, hongbo.yu@okstate.edu, 316 Murray Hall, 405-744-9167.

Geography (GEOG), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Donald Colley, 344 MUR, 405-744-9171

Total Hours: 16 hours

Code	Title	Hours
Minor Requirements		
GEOG 1113 or GEOG 1713	Introduction to Cultural Geography (IS) World Regional Geography (IS)	3
GEOG 1114	Physical Geography (LN)	4
Select at least nine additional hours, including six at the upper-division level		9

Other Requirements

- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Geography, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
GEOG 1114	Physical Geography (LN) ¹	4
2 hours designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		

Select at least one course

See note 2.d.

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50. Minimum GPA in all GEOG courses 2.0

Core courses

GEOG 1113 Introduction to Cultural Geography (IS) 3
or GEOG 1713 World Regional Geography (IS)

GEOG 3333 Spatial Analysis (A) 3

GEOG 4203 Fundamentals of Geographic Information Systems 3

GEOG 4313 Field Techniques and Geodata Collection 3

GEOG 4323 Computer Cartography 3

Additional GEOG courses

Select 24 hours (21 hours must be upper-division) 24

Related courses

Select 6 hours upper-division (non-GEOG) departmental approved related courses 6

Hours Subtotal 45

Electives

Select 13 hours 13

May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour

Hours Subtotal 13

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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

- 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. 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 (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.

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

- 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 advisor 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 2024.

Geography, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
GEOG 1114	Physical Geography (LN) ¹	4
2 hours designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
See note 2.b.		9
<i>Foreign Language</i>		
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 2.50. Minimum GPA in all GEOG courses 2.0.

Core courses

GEOG 1113 Introduction to Cultural Geography (IS) 3
or GEOG 1713 World Regional Geography (IS)

GEOG 3333 Spatial Analysis (A) 3

GEOG 4203 Fundamentals of Geographic Information Systems 3

GEOG 4313 Field Techniques and Geodata Collection 3

GEOG 4323 Computer Cartography 3

Select one of the following: 3

GEOG 4333 Remote Sensing

GEOG 4343 Geographic Information Systems: Resource Management Applications

GEOG 4353 Geographic Information Systems: Socioeconomic Applications

Additional GEOG courses

Select 21 hours (18 hours must be upper-division) ² 21

Related courses

Select 6 hours upper-division (non-GEOG) departmental approved related courses 6

Hours Subtotal 45

Electives ²

Select 22 hours 22

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.) and 1 additional upper-division hour

Hours Subtotal 22

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² 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, including up to 3 hours of upper-division GEOG.

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, 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. 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 (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.

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

- 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 & Sciences advisor 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 2024.

Geospatial Information Science, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
GEOG 1114	Physical Geography (LN) ¹	4
2 hours designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		9
Hours Subtotal		40
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>		
MATH 2153	Calculus II (A)	3
CS 1113	Computer Science I (A)	3
Select 3 additional hours		3
See note 2.b.		
<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 GEOG courses 2.0.

Core courses

GEOG 2344	Digital Tools for Environmental Exploration (LN)	4
GEOG 3333	Spatial Analysis (A)	3
GEOG 4203	Fundamentals of Geographic Information Systems	3
GEOG 4323	Computer Cartography	3
GEOG 4333	Remote Sensing	3
GEOG 4343	Geographic Information Systems: Resource Management Applications	3
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	3
GEOG 4943	Geospatial Information Science Internship/ Research Capstone	3
CS 2133	Computer Science II	3
CS 2433	C/C++ Programming	3
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
Select 6 hours upper-division GEOG courses		6
Select 6 hours upper-division (non-GEOG) departmental approved related courses		6
Hours Subtotal		46
Electives		
Select 21 hours		21
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.) and 7 additional upper-division hours		
Hours Subtotal		21
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Global Studies, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following:		3
STAT 2013	Elementary Statistics (A)	
STAT 2023	Elementary Statistics for Business and Economics (A)	
STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
GEOG 1114	Physical Geography (LN)	4
2 hours designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		

At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22
Major Requirements		
Minimum GPA 2.50. Minimum 2.00 GPA in all GEOG and GLST courses		
GEOG 1113	Introduction to Cultural Geography (IS)	3
GEOG 1713	World Regional Geography (IS)	3
GEOG/GLST 2103	Global Perspectives (IS)	3
GEOG/GLST 2002	Global Sustainability (N)	2
GLST 4513	Senior Capstone Experience	3
<i>Skills Requirement</i>		
Select one of the following or another course at the discretion of the advisor:		3
GEOG 4203	Fundamentals of Geographic Information Systems	
GEOG 4313	Field Techniques and Geodata Collection	
GEOG 3333	Spatial Analysis (A)	
<i>Regional Study</i>		
Western region:		
Select one of the following:		3
GLST 3713	Exploring North America and Diversity (DS)	
or GEOG 3713	Exploring North America and Diversity (DS)	
GLST 3723	Europe (IS)	
or GEOG 3723	Europe (IS)	
GLST 3743	Latin America (IS)	
or GEOG 3743	Latin America (IS)	
GLST 3793	Australia and the Pacific Realm (IS)	
or GEOG 3793	Australia and the Pacific Realm (IS)	
Non-Western region:		
Select one of the following:		3
GLST 3053	Introduction to Central Asia Studies	
or GEOG 3053	Introduction to Central Asia Studies (IS)	
GLST 3733	Russia and Its Neighbors (IS)	
or GEOG 3733	Russia and Its Neighbors (IS)	
GLST 3753	Asia (IS)	
or GEOG 3753	Asia (IS)	
GLST 3763	Africa (IS)	
or GEOG 3763	Africa (IS)	
GLST 3783	The Middle East (IS)	
or GEOG 3783	The Middle East (IS)	
<i>Thematic Courses</i>		
Select five courses from one category (p. 1094)		15
Select hours related departmental-approved upper-division courses		6
Hours Subtotal		44
Electives		
Select 14 hours		14

May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 7 additional upper-division hours

Hours Subtotal	14
Total Hours	120

Categories

Culture, the Arts and Humanities

Code	Title	Hours
ANTH 3353	Cultural Anthropology (IS)	3
ANTH 3443	Peoples of Mesoamerica (IS)	3
ANTH 4883	Comparative Cultures (IS)	3
ART 4703	Art East and West: Biases and Borrowings	3
ART 4713	The Visual Culture of the Islamic World (HI)	3
ART 4793	Architecture and Space in East Asia	3
ENGL 3463	History of International Film (HI)	3
ENGL 4350	Contemporary International Cinema	3
GEOG 3173	Cultural Geography (S)	3
GEOG 3213	Geographies of New Media	3
GEOG 4143	Geography of Travel and Tourism	3
GEOG 4253	Geographic Perspectives on American Women's Travel Accounts Then and Now	3
GWST 4950	Special Topics in Global Feminism	3
HIST 3133	African Diaspora History (H)	3
HIST 3543	Israel & Palestine in Modern Times (HI)	3
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)	3
HIST 3583	Minorities and Diversity in the Middle East (H)	3
PHIL 3613	Philosophy of Religion (H)	3
PHIL 3623	Philosophy of Race (DH)	3
PHIL 3943	Asian Philosophy (HI)	3
PHIL 4943	Indian Philosophy	3
PHIL 4953	East Asian Philosophy	3
REL/SOC 3713	Religion, Culture and Society	3
REL 4113	The World of Islam: Cultural Perspectives (HI)	3
REL 4213	Understanding Global Islam (HI)	3
REL 4223	Religions and Sects in the Middle East (HI)	3
SOC 4653	Gender and the Middle East (IS)	3

Geopolitics and the Global Economy

Code	Title	Hours
AGEC 4343	International Agricultural Markets and Trade (I)	3
ECON 3613	International Economic Relations (S)	3
ECON 4643	International Economic Development (IS)	3
EEE 3020	Business Plan Laboratory	1-3
ENTO/PLP 2143	Global Issues in Agricultural Biosecurity and Forensics	3
GEOG 3123	Urban Geography (S)	3
GEOG 3133	Political Geography (IS)	3
GEOG 3163	Economic Geography (S)	3

GEOG 3183	Transportation Geography	3
MKTG 3993	International Business (I)	3
POLS 3003	The Soviet Union: History, Society and Culture (IS)	3
POLS 3033	International Law	3
POLS 3123	Russian & Eurasian Politics (I)	3
POLS 3163	African Politics (I)	3
POLS 3193	Latin American Politics (IS)	3
POLS 3223	Asian Politics	3
POLS 3313	Middle Eastern Politics	3
POLS 3893	Terrorism & Counterterrorism	3
POLS 4013	American Foreign Policy	3
POLS 4043	Global Political Economy	3
POLS 4113	International Organization	3
POLS 4223	Social Movements	3

Sustainability

Code	Title	Hours
ENTO 2003	Insects and Society (N)	3
ENTO 2223	Insects in Global Public Health (N)	3
ENVR 1113	Elements of Environmental Science	3
ENVR 3113	Sampling and Analyses for Solving Environmental Problems	3
GEOG 2344	Digital Tools for Environmental Exploration (LN)	4
GEOG 3023	Climatology (N)	3
GEOG 4113	Environment and Development	3
GEOG 4003	Natural Hazards and Society	3
GEOG 4073	Climate Change: Past, Present, and Future	3
GEOG 4233	Human Dimensions of Global Environmental Change	3
NREM 4001	Issues In Global Change	1
NREM 4043	Natural Resource Administration and Policy	3
NSCI 3543	Food and the Human Environment (IS)	3
SOC 4433	Environmental Sociology (S)	3
SOC 4453	Environmental Inequality (S)	3
SOC 4533	World Population Problems	3

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

a. 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.

b. A&S College/Departmental Requirements

- i 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.
- ii 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, P BIO, PHYS, and STAT; or courses from other departments that carry an (A) or (N) general education designation.
- iii 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).
- iv Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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).
- v 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.

c. Foreign Language Proficiency

- i 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.
- ii 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.
- iii 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.

d. Exclusions

- i 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.
- ii Courses with ATHL or LEIS prefixes and leisure activity courses may not be used for degree credit.

e. 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 advisor 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 2024.

Boone Pickens School of Geology

Earth is the residence of the human race; therefore, it is essential to develop a better understanding of the composition, internal and external processes that affect the Earth. Earth is an outdoor laboratory filled with opportunities to observe geologic processes in action. By applying knowledge of forces that shape Earth, geoscientists seek to reconstruct the past and anticipate the future. Geoscientists provide information to society for solving problems and establishing policy for resource management, environmental protection, and public health, safety and welfare.

Geology is concerned with the processes, the history, and the characteristics of the rocks and sediments that shape the Earth. Human activities, predominantly on or near the surface, have utilized rocks and rock products, mainly petroleum and metals, to contribute to the quality of life. Because the Earth is dynamic—that is, the land surface is constantly changing—knowledge of earthquakes, volcanoes, plate tectonics, floods and landslides, to name a few dynamic events, is critical to minimize human suffering and economic loss. Within geology, different specialties, such as petroleum geology, ground-water geology (hydrogeology), geomorphology (study of surface processes), structural geology, and paleontology (study of fossils), have developed.

The Boone Pickens School of Geology offers traditional academic program services, awards BS, MS and PhD degrees in geology and conducts various outreach programs. Geology majors are provided a quality education designed to develop leadership skills and enhance employment opportunities. The faculty of the Boone Pickens School of Geology conduct research in the areas of continental tectonics, conventional and unconventional energy resources, environmental issues, paleoclimatology, geophysics/remote sensing. In these areas, the school has already established a sound infrastructure—appropriate faculty appointments, laboratory and computer upgrades, and a sound record of productivity. Geology undergraduates are eligible for one of at least 10 available departmental scholarships, based on academic achievement and need. Teaching assistantships, research assistantships and fellowships are available for qualifying geology graduate students.

Geologists are employed extensively in applied and pure research and in teaching. Applied research includes the exploration for, and development of, oil and gas fields, metallic and nonmetallic mineral deposits, and reservoirs of ground water. The geologist is well prepared to pursue and direct environmental studies. Careers in research may be found with private employers, government agencies or universities. Teaching positions in geology are available at all levels, beginning with secondary education. As with most other sciences, more employment opportunities will be available to students with advanced training and a broad background. In general, careers as teachers in a college or university and in research are open only to those with graduate training.

Undergraduate Programs

- Geology, BS (p. 1098)
- Geology: Environmental Geology, BS (p. 1100)
- Geology: Petroleum Geology, BS (p. 1102)
- Geology: Pre-Law, BS (p. 1104)
- Geology: Secondary Teacher Certification, BS (p. 1106)
- Geology (GEOL), Minor (p. 1097)

Graduate Programs Prerequisites

The student should have at least 30 credit hours in geology, including courses in physical geology, historical geology, mineralogy, petrology, sedimentology/stratigraphy, structural geology and field camp. Additional undergraduate requirements to enter the master's degree program include: two classes in chemistry or geochemistry, two classes in physics, math through calculus II and one biology course. Deficiencies in coursework must be made up by the student after entering the program. The Graduate Record Examination is recommended, but not required, for admission to the program.

The Master of Science Degree

The MS is awarded through the completion of a thesis. Each candidate must complete at least 30 semester credit hours of work beyond the prerequisites. As many as 12 of these may be taken in other departments of the University upon approval by the candidate's advisory committee. A final defense of the thesis and the research that it documents is required of all students.

The Doctor of Philosophy Degree

The PhD is awarded upon completion of a doctoral dissertation. A minimum of 60 credit hours (coursework and research hours) beyond the MS or MA degree are required for the PhD. Under normal circumstances, students must hold a master's degree in geology or a related field to be accepted into the PhD program. However, under exceptional circumstances, students may be accepted directly into the PhD program without a master's degree. Such students will be required to complete a total of 90 semester credit hours (coursework and research hours) to earn their degree. Such decisions are made by the entire faculty of the School of Geology, upon recommendation of the Graduate Adviser. To be admitted to candidacy, students must pass a written and oral qualifying exam, and successfully defend their dissertation research proposal and pass an associated comprehensive exam. The PhD is conferred after the successful defense of the dissertation.

Faculty

Camelia Knapp, PhD—Professor and Head

Professors: Mohamed Abdelsalam, PhD (Boone Pickens Endowed Chair in Geophysics); G. Michael Grammer, PhD (Chesapeake Energy Corporation Chair of Petroleum Research); Jay M. Gregg, PhD (V. Brown Monnett Chair of Petroleum Geology); Todd Halihan, PhD; Jim Knapp, PhD (Boone Pickens Chair of Geoscience); Jack Pashin, PhD (Devon Energy Corporation Chair of Basin Research)

Associate Professors: Priyank Jaiswal, PhD; Daniel Laó Dávila, PhD; James Puckette, PhD; Tracy Quan, PhD

Assistant Professors: Ashley Burkett, PhD; Ahmed Ismail, PhD; Natascha Riedinger, PhD; Javier Vilcaez, PhD

Teaching Assistant Professors: Brendan Hanger, PhD

Visiting Assistant Professors: Mary Hileman, PhD

Geology (GEOL), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Sheri Orr, 404 NRC, 405-744-3729

Total Hours: 25 hours

Code	Title	Hours
Minor Requirements		
GEOL 1114	Physical Geology (LN)	4
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2254	Practical Mineralogy	4
GEOL 2364	Igneous and Metamorphic Petrology	4
Select at least 9 hours of upper-division GEOL		9

Other Requirements

- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Geology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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
PHYS 2014	University Physics I (LN)	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

A minimum graduation retention GPA of 2.50 and completion of GEOL 1114 with a grade of "C" or better required to declare major

Minimum grade of "C" in all Geology courses

Core Curriculum

GEOL 1114	Physical Geology (LN)	4
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2254	Practical Mineralogy	4
GEOL 2364	Igneous and Metamorphic Petrology	4
GEOL 3014	Structural Geology	4
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
GEOL 3546	Field Geology	6
MATH 2153	Calculus II (A)	3
PHYS 2114	University Physics II (LN)	4

Related Curriculum

Select 18 hours of upper-division GEOL ² 18

Hours Subtotal 55

Electives

Select 12 hours 12

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.) and 8 additional upper-division hours

Recommended courses:

ENGL 3323	Technical Writing
GEOG 4203	Fundamentals of Geographic Information Systems
STAT 4013	Statistical Methods I (A)

Hours Subtotal 12

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² Excluding GEOL 3043 Geology of the National Parks (N), GEOL 3413 Petroleum Geology for Engineers and GEOL 4300 Geology Colloquium.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Geology: Environmental Geology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A)	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
BIOL 1114	Introductory Biology (LN)	4
PHYS 2014	University Physics I (LN)	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
(See note 2.b.)		
<i>Foreign Languages</i>		
(See note 3.)		
0-6 hours		
<i>Upper-Division General Education</i>		
6 hours outside major department		
(See note 2.c.)		
Hours Subtotal		13
Major Requirements		

A minimum graduation retention GPA of 2.5 and completion of GEOL 1114 with a grade of "C" or better required to declare major.

Minimum grade of "C" in all Major Required courses.

Core Curriculum:

GEOL 1114	Physical Geology (LN)	4
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2254	Practical Mineralogy	4
GEOL 2364	Igneous and Metamorphic Petrology	4
GEOL 3014	Structural Geology	4
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
GEOL 3503	Environmental Geology	3
GEOL 4403	Geochemistry	3
GEOL 4453	Hydrogeology	3
GEOL 3546	Field Geology	6
ENVR 1113	Elements of Environmental Science	3
GEOG 4203	Fundamentals of Geographic Information Systems	3
PHYS 2114	University Physics II (LN)	4
SOIL 2124	Fundamentals of Soil Science (N)	4
STAT 4013	Statistical Methods I (A)	3

Related Curriculum:

6 hours upper-division related from:		6
CHEM 3013	Survey of Organic Chemistry	
CHEM 3353	Descriptive Inorganic Chemistry	
ENVR 3113	Sampling and Analyses for Solving Environmental Problems	
ENVR 4363	Environmental Soil Science	
ENVR 4512	Environmental Impact Analysis	
GEOG 4063	Geoarchaeology and Environmental History	
GEOG 4073	Climate Change: Past, Present, and Future	
GEOG 4263	Geospatial Applications for Unmanned Aerial Systems	
GEOG 4273	Land Use Science	
GEOL 3073	Geomorphology	
GEOL 3103	Paleontology	
GEOL 3513	Earthquakes, Volcanoes, and Disasters (N)	
GEOL 4463	Physical Hydrogeology	
GEOL 4503	Introduction to Oceanography (N)	
GEOL 4513	Marine Geology	
GEOL 4573	Marine Biogeochemical Cycles	
GEOL 4753	Volcanology	
MICR 3033	Cell and Molecular Biology	
SOIL 3433	Soil Genesis, Morphology, and Classification	
SOIL 4463	Soil and Water Conservation	

Hours Subtotal 62

Electives

Select 5 hours. 5

May need to include 6 hours of a foreign language. See note 3.

Hours Subtotal 5

Total Hours 120

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Geology: Petroleum Geology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
Analytical & Quantitative Thought (A)		
MATH 2144	Calculus I (A)	4
Humanities (H)		
Courses designated (H)		
Natural Sciences (N)		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN)	4
PHYS 2014	University Physics I (LN)	4
Social & Behavioral Sciences (S)		
Course designated (S)		
Additional General Education		
Courses designated (A), (H), (N), or (S)		
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>Orientation</i>		
(Transfer students with 15 hours exempt)		
<i>Arts & Humanities</i>		3
(See note 2.a.)		
<i>Natural & Mathematical Sciences</i>		
CHEM 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
(See note 2.b.)		
<i>Foreign Languages</i>		
(See note 3.)		
0-6 hours		
<i>Upper-Division General Education</i>		
6 hours outside major department		
(See note 2.c.)		
Hours Subtotal		13
Major Requirements		

A minimum graduation retention GPA of 2.5 and completion of GEOL 1114 with a grade of "C" or better required to declare major.

Minimum grade of "C" in all Major Required courses.

Core Curriculum:

GEOL 1114	Physical Geology (LN)	4
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2254	Practical Mineralogy	4
GEOL 2364	Igneous and Metamorphic Petrology	4
GEOL 3014	Structural Geology	4
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
GEOL 4023	Petroleum Geology	3
GEOL 4103 or GEOL 4403	Introduction to Geophysical Exploration Geochemistry	3
GEOL 4213	Plate Tectonics	3
GEOL 4313	Introduction to Well Log Analysis	3
GEOL 4453	Hydrogeology	3
GEOL 3546	Field Geology	6

Related Curriculum:

GEOG 4203	Fundamentals of Geographic Information Systems	3
MATH 2153	Calculus II (A)	3
PHYS 2114	University Physics II (LN)	4

Hours Subtotal 55

Electives 12

May need to include 6 hours of a foreign language

See note 3.

GEOL 3103, GEOL 4113, GEOL 4463, and GEOL 4513 or GEOL 4573 recommended.

Hours Subtotal 12

Total Hours 120

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

- 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.
- 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.
- 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 (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.
- 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

- 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 advisor 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 and 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 2024.

Geology: Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413	Composition II Critical Analysis and Writing II	3
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A)	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
BIOL 1114	Introductory Biology (LN)	4
PHYS 2014	University Physics I (LN)	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
(See note 2.b.)		
<i>Foreign Languages</i>		
(See note 3.)		
<i>Upper-Division General Education</i>		
6 hours outside major department (See note 2.c.)		
Hours Subtotal		13
Major Requirements		

A minimum graduation retention GPA of 2.5 and completion of GEOL 1114 with a grade of "C" or better required to declare major. Minimum grade of "C" in all Geology courses.

Core Curriculum:

GEOL 1114	Physical Geology (LN)	4
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2254	Practical Mineralogy	4
GEOL 2364	Igneous and Metamorphic Petrology	4
GEOL 3014	Structural Geology	4
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
GEOL 3503	Environmental Geology	3
GEOL 4023 or GEOL 4453	Petroleum Geology Hydrogeology	3
GEOL 3546	Field Geology	6
PHYS 2114	University Physics II (LN)	4
STAT 4013	Statistical Methods I (A)	3

Pre-Law Curriculum:

ENGL 3323	Technical Writing	3
POLS 4363 or POLS 4593	Environmental Law And Policy Natural Resources and Environmental Policy	3
SPCH 2713	Introduction to Speech Communication (S)	3

6 upper-division related hours from:

ECON 3713	Government and Business	
LSB 3213	Legal and Regulatory Environment of Business	
PHIL 3003	Symbolic Logic (A)	
POLS 4353	Administrative Law	

Other courses as approved by the Geology undergraduate advisor

Hours Subtotal 58

Electives

May need to include 6 hours or a foreign language.

See note 3.

GEOG 4203, GEOG 4333, MGMT 3133, and upper-division GEOL recommended

Hours Subtotal 9

Total Hours 120

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, 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. 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 (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.

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

- 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 advisor 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 and 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 2024.

Geology: Secondary Teacher Certification, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ^{1,2}	4
STAT 4013	Statistical Methods I (A) ^{1,2}	3
<i>Humanities (H)</i>		
PHIL 3743	Patterns in Science: Historical and Value Dimensions of Western Science (H) ¹	3
PHIL 3933	Creation and Evolution (H) ¹	3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
GEOL 1114	Physical Geology (LN) ^{1,2}	4
BIOL 1114	Introductory Biology (LN) ^{1,2}	4
PHYS 2014	University Physics I (LN) ^{1,2}	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
Hours Subtotal		40
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Language</i>		
See note 3		0
0-6 hours		

Upper-Division General Education

Select 6 hours outside major department. See note 2.c.		
Hours Subtotal		13
Major Requirements		
Minimum GPA 2.50 and minimum grade of "C" or "P" for courses in Geology Core and those denoted with ²		
GEOL 1224	Evolution of the Earth (LN)	4
GEOL 2254	Practical Mineralogy	4
GEOL 2364	Igneous and Metamorphic Petrology	4
GEOL 3014	Structural Geology	4
GEOL 3034	Principles of Stratigraphy and Sedimentology	4
GEOG 3023	Climatology (N)	3
or GEOG 3033	Meteorology (N)	
Select one of the areas Earth/Space Science or Physical Science (p. 1107)		9
<i>Secondary Education Professional Core</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P" in each course		
SMED 1011	Inquiry Approaches to Teaching - Step 1	1
SMED 2011	Inquiry-Based Lesson Design-Step 2	1
SMED 3013	Knowing and Learning in Mathematics and Science	3
SMED 4013	Classroom Interactions	3
SMED 4023	Problem-Based Learning in Mathematics and Science	3
SMED 4611	Authentic Research in the Science Classroom	1
SMED 4613	Teaching the Nature of Science Through an Inquiry Approach ³	3
SMED 4713	Teaching and Learning Science in the Secondary School ³	3
SMED 4723	Senior Seminar in Secondary Mathematics and Science Education ³	3
SPED 3202	Educating Exceptional Learners (D)	2
CIED 4720	Internship in the Secondary Classroom (6 hours) ³	6
Hours Subtotal		61
Electives		
Select 6 hours		6
May need to include 6 hours of a foreign language (see note 3)		
Suggested elective hour(s) included in the Physical Science Area		
Hours Subtotal		6
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² Minimum GPA 2.50 and minimum grade of "C" or "P" for courses in Geology Core and those denoted with ².

³ Full admission to Professional Education required.

Areas

Earth/Space Science

Code	Title	Hours
ASTR 1013	The Solar System (N)	3
ASTR 1023	Stars, Galaxies, Universe (N)	3
Select one of the following:		3
GEOL 3073	Geomorphology	
GEOL 3103	Paleontology	
GEOL 3503	Environmental Geology	
GEOL 4213	Plate Tectonics	

Physical Science

Code	Title	Hours
ASTR 1013	The Solar System (N)	3
or ASTR 1023	Stars, Galaxies, Universe (N)	
CHEM 3015	Survey of Organic Chemistry	5
PHYS 2114	University Physics II (LN)	4

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

History

Courses in the Department of History are intended to give the student a broad understanding of the evolution of civilizations, peoples, countries, and institutions, and insight into the meaning of this evolution. They are also designed to prepare graduates for many types of employment.

Because history is basic to many fields, the Department's instruction is designed to aid students interested in the humanities, education, law, journalism, scientific and technical disciplines, public service, and business administration. Students in colleges other than the College of Arts and Sciences who wish to pursue the study of history are encouraged to enroll in courses of interest. The Department of History offers a number of courses that satisfy General Education requirements in the humanities, social sciences, diversity and international courses. It participates actively in the Honors Program and offers to its majors the option of pursuing an Honors certificate. The Department of History also participates actively in interdisciplinary programs.

A Bachelor of Arts (BA) in History requires 48 hours in the major and related disciplines, with 36 hours of History courses across U.S., European, and World History, plus 12 hours of upper-division courses in related departments. A History minor requires 18 hours of History, at least twelve of which must be upper-division. GPA of 2.5 in History courses with no HIST grade below "C."

Undergraduate Programs

- History, BA (p. 1112)
- History: Business Essentials, BA (p. 1115)
- History: Pre-Law, BA (p. 1118)
- History (HIST), Minor (p. 1111)

Graduate Programs

The Department of History offers programs leading to the MA and PhD in history. In addition to the general Graduate College requirements, the candidate for the MA or PhD degree with a major in history is expected to have completed approximately thirty semester credit hours (including eighteen upper-division hours) of undergraduate history courses, with an undergraduate grade-point average of at least 3.00 on a 4.00 scale.

The Master of Arts Degree

Admission to the MA program requires submission of scores for the verbal, quantitative, and analytical writing sections of the Graduate Record Examination. Candidates for the MA degree choose one of two alternative plans. Requirements common to both plans include completion of a course (HIST 5023 Historical Methods) in historical methods of research and writing, research and reading seminars, and a thesis. Students must maintain at least a 3.00 ("B") grade-point average. An advisory committee will be appointed for each student during the second semester of enrollment. The two plans are designed for different careers, and the distinctive requirements of each are summarized below:

Plan I

(This plan is recommended for those planning to continue graduate studies at the doctoral level.) Students must complete a minimum of thirty hours of graduate courses in two fields. These hours must include at least twelve hours of seminar (including at least one research seminar), (HIST 5023 Historical Methods), and six hours of thesis (HIST 5000 Thesis). Students must take at least twelve hours in the major

field and at least nine in a minor field. With the consent of their advisory committee, students may take course(s) at the graduate level in a related discipline.

Fields of study include:

- United States
- Europe
- World (Africa, Asia, Ancient World, Latin America, and/or Middle East)

Students must demonstrate satisfactory reading knowledge of one foreign language.

Plan II

(Public History.) Students must complete a minimum of thirty-six hours of graduate courses. These hours must include the following:

Code	Title	Hours
At least nine hours of seminar (reading and/or research)		9
HIST 5023	Historical Methods	3
HIST 5033	Introduction to Public History	3
HIST 5030	Public History Internship	3-6
HIST 5000	Thesis	6

Normally, students will also take HIST 5053 Museum Studies and/or HIST 5063 Historic Preservation. With the approval of the student's advisory committee, as many as nine of these hours may be taken in related disciplines. The foreign language requirement required of Plan I students is optional, but a student's advisory committee may require foreign language proficiency for certain topics.

The Doctor of Philosophy Degree

Admission to the PhD program requires submission of scores for the verbal, quantitative, and analytical writing sections of the Graduate Record Examination. Applicants must also meet Oklahoma State University requirements for the MA degree in history, with preference for applicants having at least a 3.50 grade-point-average (on a 4.00 scale).

The PhD program requires at least sixty hours beyond the MA degree. Students must select 3 fields of study—a general field (at least fifteen hours), a major field (at least twelve hours), and a minor field (at least nine hours) from the options shown below. The minor fields must not duplicate the general or major fields. To be admitted to candidacy, students must pass comprehensive examinations, demonstrate a reading knowledge of one foreign language, have an approved dissertation proposal, and submit a Plan of Study to the Graduate College before writing a dissertation.

All PhD students must take HIST 6023 Historiography and HIST 5021 Teaching History at the College Level, and at least eighteen hours of seminar, including at least three hours of research seminar. Students without a MA thesis must take HIST 5023 Historical Methods. With the consent of their advisory committee, students may apply graduate course work taken outside the History Department to their major field.

General fields

- United States
- Europe to 1789
- Europe after 1789

Major fields (including but not limited to)

- United States West
- Native North America
- Medicine, Environment, and Food
- Religion
- Gender
- War and society
- Race and ethnicity

Minor fields

- North America
- Europe
- Ancient World
- Middle East
- Asia
- Latin America
- Public History

Upon the recommendation of the departmental Director of Graduate Studies, a PhD advisory committee of no fewer than four voting members will be appointed by the Dean of the Graduate College. This committee consists of members of the OSU Graduate Faculty (at least one from each of the examination fields and one from outside the History Department), including the student's major adviser, who acts as a chairperson and must have PhD chairing privileges.

Faculty

Jason E. Lavery, PhD—Professor and Interim Head

Regents Professor. James L. Huston, PhD

Professors: Laura A. Belmonte, PhD; Joseph F. Byrnes, PhD (emeritus); PhD; David M. D'Andrea, PhD; Jason E. Lavery, PhD; Michael F. Logan, PhD; L. George Moses, PhD (emeritus); Richard C. Rohrs, PhD (emerita); Tonia Sharlach, PhD; Michael M. Smith, PhD (emeritus); Elizabeth A. Williams, PhD (emerita)

Associate Professors: William S. Bryans, PhD; Yongtao Du, PhD; John M. Kinder, PhD; Lesley A. Rimmel, PhD

Assistant Professors: Laura J. Arata, PhD; Richard J. Boles, PhD; Thomas A. Carlson, PhD; Sarah Foss, PhD; Emily Graham, PhD; Sarah Griswold, PhD; Holly Karibo, PhD; Doug Miller, PhD; Matthew Schauer, PhD; Brandy T. Wells, PhD

Clinical Assistant Professor. Anna Zeide, PhD

Teaching Assistant Professor. Jennifer Murray, PhD

History (HIST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anna Zeide, 101B MUR, 405-744-8197

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Other Requirements

- 12 hours must be upper-division.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

History, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Select one course from each group:		
Group 1:		
HIST 1613	Western Civilization to 1500 (H)	3
or HIST 1713	Survey of Eastern Civilization (H)	
or HIST 2213	World History from Ancient Times to 1500 (H)	
Group 2:		
HIST 1623	Western Civilization after 1500 (H)	3
or HIST 2223	World History 1500 to Present (H)	
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
9 hours non-History		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9

Non-Western Studies

Select at least one course

See note 2.d.

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50. Minimum grade of "C" in all U/D HIST courses

HIST 3903 Introduction to the Study of History 3

HIST 4903 Senior Seminar 3

or HIST 4993 Senior Honors Thesis

Select 30 hours of History from the 3 areas listed below (3 hours may be 2000-level) with 15 hours from one area, 9 hours from a second area, and 6 hours from the remaining area: 30

HIST 3980 Studies in History, and HIST 4980 Topics in History (9 hours maximum) or HIST 4993 Senior Honors Thesis may be substituted in one or more of the areas with consent of advisor.

American History:

HIST 2023 History of the Present (H) ¹

HIST 2333 American Thought and Culture: Survey (H)

HIST 2343 Religion in America (H)

HIST 3133 African Diaspora History (H)

HIST 3333 History of the Second World War (HI) ¹

HIST 3613 American Colonial Period to 1750 (H)

HIST 3623 Era of the American Revolution (H)

HIST 3633 Early National Period, 1787-1828 (H)

HIST 3643 The Jacksonian Era, 1828-1850 (H)

HIST 3653 Civil War and Reconstruction, 1850-1877

HIST 3663 Robber Barons and Reformers: U.S. History, 1877-1919 (H)

HIST 3673 United States History, 1919-45 (DH)

HIST 3683 United States History Since 1945 (DH)

HIST 3693 The Modern West (H)

HIST 3703 Oklahoma History

HIST 3713 Women in the American West (DH)

HIST 3753 Trans-Mississippi West (DH)

HIST 3763 American Southwest (DH)

HIST 3773 Old South (S)

HIST 3793 Native American History (DH)

HIST 3803 History of Food (H) ¹

HIST 4063 Historic Preservation ¹

HIST 4073 Digital Methods in History ¹

HIST 4153 African American History, 1619-1865 (DH)

HIST 4163 African American History, 1865-Present (DH)

HIST 4173 Black Intellectual History (DH)

HIST 4253 U.S. Foreign Relations to 1945 (H)

HIST 4273 U.S. Foreign Relations Since 1945 (H)

HIST 4353 American Military History (H)

HIST 4453 History and Film (H) ¹

HIST 4463	American Cultural History to 1865 (H)
HIST 4483	American Cultural History Since 1865 (H)
HIST 4493	Frontier in American Memory (DH)
HIST 4503	American Urban History (H)
HIST 4513	American Economic History (S)
HIST 4523	American Environmental History (H)
HIST 4543	Vietnam War (HI) ¹
HIST 4553	Gender in America (D)
HIST 4563	Cold War (HI) ¹
HIST 4593	America in International Perspective (H) ¹

European History:

HIST 3023	Ancient Greece (H)
HIST 3033	Ancient Rome (H)
HIST 3113	Germany Since 1815 (HI)
HIST 3153	Russia to 1861 (H)
HIST 3163	Russia Since 1861 (HI)
HIST 3233	Late Medieval World, 1000-1450 (H)
HIST 3243	Renaissance, 1350-1517 (H)
HIST 3253	Absolutism and Enlightenment, 1648-1789
HIST 3263	Modern Europe, 1815-1914 (H)
HIST 3273	Modern Europe Since 1914 (HI)
HIST 3323	Modern France, 1789-Present (H)
HIST 3343	World War I in Modern European Culture (HI)
HIST 3353	Mediterranean World (H)
HIST 3363	Popular Religion in the West, 1300-1700 (H)
HIST 3373	Invasion and Identity: The Medieval English World: 700-1400 (H)
HIST 3383	Tudor-Stuart England (H)
HIST 3393	Modern England: 1714-Present (H)
HIST 3473	British Empire and Commonwealth of Nations (H)
HIST 3483	Reformation Europe, 1517-1648 (H)
HIST 3493	Scandinavia Since 1500 (HI)
HIST 3913	History of Medicine (H) ¹
HIST 3953	Religion in Modern Europe
HIST 3963	Ideas and Ideologies in Modern Europe (H)
HIST 4403	Sorcerers, Saints and Heretics: Religion in the Medieval World (H)
HIST 4413	Sex and Gender in the Medieval World (H)
HIST 4573	Women in Western Civilization (H)

World History:

HIST 3013	Ancient Egypt and Israel (H)
HIST 3043	Ancient Mesopotamia: Iraq, Iran & Syria from 4000-333 B.C. (H)
HIST 3053	Introduction to Central Asia Studies (IS)
HIST 3203	The Medieval World, 500-1500 (H)
HIST 3403	East Asia to 1800 (H)
HIST 3413	East Asia Since 1800 (HI)
HIST 3423	Modern Japan (HI)
HIST 3433	Modern China (HI)
HIST 3443	Gender Relations in Chinese History (H)
HIST 3453	Colonial Latin America (H)

HIST 3463	Modern Latin America (HI)
HIST 3503	Medieval Islamic History (H)
HIST 3513	Modern Middle East (HI)
HIST 3523	History of Modern India and South Asia (HI)
HIST 3543	Israel & Palestine in Modern Times (HI)
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)
HIST 3573	The Mongol Empire (H)
HIST 3583	Minorities and Diversity in the Middle East (H)

Select 12 hours upper-division courses from the following related prefixes, or others with consent of advisor

AMST, AMIS, ANTH, ART, ECON, ENGL, FLL (and any foreign language), REL, GEOG, GWST, PHIL, POLS, PSYC, REL, SOC.

Students completing Teacher Education requirements may: (1) substitute HIST 3703 and HIST 1483 or HIST 1493 for 6 hours of upper-division History, leaving 24 hours to be distributed 12, 6, and 6 among American, European and World; (2) include upper-division professional education courses as upper-division related courses.

Students with prior credit in HIST 1103 may not earn credit in HIST 1483 or HIST 1493.

Hours Subtotal	48
Electives	
Select 10 hours	10
May need to include 6 hours upper-division general education outside major department (see note 2.c.)	
Hours Subtotal	10
Total Hours	120

¹ These courses have geographic flexibility and may be used in any of the three areas (American History, European History, or World History) with consent of advisor.

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, 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. 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 (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.
- 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

- 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 advisor 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 2024.

History: Business Essentials, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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	
American History & Government		
HIST 1103	Survey of American History ¹	3
POLS 1113	American Government	3
Analytical & Quantitative Thought (A)		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher excluding MATH 1493)	3
Humanities (H)		
HIST 2213 & HIST 2223	World History from Ancient Times to 1500 (H) and World History 1500 to Present (H)	6
Or two of the following:		
HIST 1613	Western Civilization to 1500 (H)	
HIST 1623	Western Civilization after 1500 (H)	
HIST 1713	Survey of Eastern Civilization (H)	
Natural Sciences (N)		
Must include one Laboratory Science (L) course.		
Courses designated (N) with one (L)		6
Social & Behavioral Sciences (S)		
Courses designated (S)		3
Additional General Education		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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.)		9
<i>Natural & Mathematical Sciences</i>		
(See note 2.b.)		3
<i>Foreign Languages</i>		
(See note 3.)		9
<i>Non-Western Studies</i>		

(See note 2.d.)

Upper-Division General Education

6 hours outside major department

(See note 2.c.)

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50; Minimum grade of "C" in all U/D HIST courses.

HIST 3903 Introduction to the Study of History 3

HIST 4903 Senior Seminar 3

or HIST 4993 Senior Honors Thesis

30 hours of HIST from the 3 areas listed below, with 15 hours from one area, 9 hours from a second area, and 6 hours from the remaining area: 30

American History:

HIST 3133 African Diaspora History (H)

HIST 3333 History of the Second World War (HI)

HIST 3613 American Colonial Period to 1750 (H)

HIST 3623 Era of the American Revolution (H)

HIST 3633 Early National Period, 1787-1828 (H)

HIST 3643 The Jacksonian Era, 1828-1850 (H)

HIST 3653 Civil War and Reconstruction, 1850-1877

HIST 3663 Robber Barons and Reformers: U.S. History, 1877-1919 (H)

HIST 3673 United States History, 1919-45 (DH)

HIST 3683 United States History Since 1945 (DH)

HIST 3693 The Modern West (H)

HIST 3713 Women in the American West (DH)

HIST 3753 Trans-Mississippi West (DH)

HIST 3763 American Southwest (DH)

HIST 3773 Old South (S)

HIST 3793 Native American History (DH)

HIST 3803 History of Food (H)

HIST 4063 Historic Preservation

HIST 4073 Digital Methods in History

HIST 4153 African American History, 1619-1865 (DH)

HIST 4163 African American History, 1865-Present (DH)

HIST 4173 Black Intellectual History (DH)

HIST 4253 U.S. Foreign Relations to 1945 (H)

HIST 4273 U.S. Foreign Relations Since 1945 (H)

HIST 4353 American Military History (H)

HIST 4453 History and Film (H)

HIST 4463 American Cultural History to 1865 (H)

HIST 4483 American Cultural History Since 1865 (H)

HIST 4493 Frontier in American Memory (DH)

HIST 4503 American Urban History (H)

HIST 4513 American Economic History (S)

HIST 4523 American Environmental History (H)

HIST 4543 Vietnam War (HI)

HIST 4553 Gender in America (D)

HIST 4563 Cold War (HI)

HIST 4593 America in International Perspective (H)

European History:

HIST 3023	Ancient Greece (H)
HIST 3033	Ancient Rome (H)
HIST 3113	Germany Since 1815 (HI)
HIST 3153	Russia to 1861 (H)
HIST 3163	Russia Since 1861 (HI)
HIST 3233	Late Medieval World, 1000-1450 (H)
HIST 3243	Renaissance, 1350-1517 (H)
HIST 3253	Absolutism and Enlightenment, 1648-1789
HIST 3263	Modern Europe, 1815-1914 (H)
HIST 3273	Modern Europe Since 1914 (HI)
HIST 3323	Modern France, 1789-Present (H)
HIST 3343	World War I in Modern European Culture (HI)
HIST 3353	Mediterranean World (H)
HIST 3363	Popular Religion in the West, 1300-1700 (H)
HIST 3373	Invasion and Identity: The Medieval English World: 700-1400 (H)
HIST 3383	Tudor-Stuart England (H)
HIST 3393	Modern England: 1714-Present (H)
HIST 3473	British Empire and Commonwealth of Nations (H)
HIST 3483	Reformation Europe, 1517-1648 (H)
HIST 3493	Scandinavia Since 1500 (HI)
HIST 3913	History of Medicine (H)
HIST 3953	Religion in Modern Europe
HIST 3963	Ideas and Ideologies in Modern Europe (H)
HIST 4403	Sorcerers, Saints and Heretics: Religion in the Medieval World (H)
HIST 4413	Sex and Gender in the Medieval World (H)
HIST 4573	Women in Western Civilization (H)

World History:

HIST 3013	Ancient Egypt and Israel (H)
HIST 3043	Ancient Mesopotamia: Iraq, Iran & Syria from 4000-333 B.C. (H)
HIST 3053	Introduction to Central Asia Studies (IS)
HIST 3203	The Medieval World, 500-1500 (H)
HIST 3403	East Asia to 1800 (H)
HIST 3413	East Asia Since 1800 (HI)
HIST 3423	Modern Japan (HI)
HIST 3433	Modern China (HI)
HIST 3443	Gender Relations in Chinese History (H)
HIST 3453	Colonial Latin America (H)
HIST 3463	Modern Latin America (HI)
HIST 3503	Medieval Islamic History (H)
HIST 3513	Modern Middle East (HI)
HIST 3523	History of Modern India and South Asia (HI)
HIST 3543	Israel & Palestine in Modern Times (HI)
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)
HIST 3573	The Mongol Empire (H)
HIST 3583	Minorities and Diversity in the Middle East (H)

HIST 3980 and HIST 4980 (9 hours maximum) or HIST 4993 may be substituted in one or more of the above areas with consent of advisor.

12 hours business essentials:

ACCT 2003	Survey of Accounting	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
3 hours from the following:		3
ECON 2003	Microeconomic Principles for Business	
EEE 2023	Introduction to Entrepreneurship	
LSB 3213	Legal and Regulatory Environment of Business	
MSIS 2103	Business Data Science Technologies	

Hours Subtotal 48

Electives 10

May need to include 6 hours from upper-division general education outside major department (see note 2.c.).

Hours Subtotal 10

Total Hours 120

¹ Students with prior credit in HIST 1103 may not earn credit in HIST 1483 or HIST 1493.

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

- 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.
- 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.
- 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 (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.

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

- 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 advisor 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 2024.

History: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Select one course from each group:		
Group 1:		
HIST 1613	Western Civilization to 1500 (H)	3
or HIST 1713	Survey of Eastern Civilization (H)	
or HIST 2213	World History from Ancient Times to 1500 (H)	
Group 2:		
HIST 1623	Western Civilization after 1500 (H)	3
or HIST 2223	World History 1500 to Present (H)	
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
9 hours non-History		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Foreign Language</i>		

See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22
Major Requirements		
Minimum GPA 2.50. Minimum grade of "C" in all U/D HIST courses		
HIST 3903	Introduction to the Study of History	3
HIST 4903	Senior Seminar	3
or HIST 4993	Senior Honors Thesis	
Select 30 hours of History (3 hours may be 2000-level) from the 3 areas with 15 hours from one area, 9 hours from a second area, and 6 hours from the remaining area		30
HIST 3980 Studies in History, and HIST 4980 Topics in History (9 hours maximum) or HIST 4993 Senior Honors Thesis may be substituted in one or more of the areas with consent of advisor.		
<i>American History</i>		
HIST 2023	History of the Present (H) ¹	
HIST 2333	American Thought and Culture: Survey (H)	
HIST 2343	Religion in America (H)	
HIST 3703	Oklahoma History	
HIST 3133	African Diaspora History (H)	
HIST 3333	History of the Second World War (HI) ¹	
HIST 3613	American Colonial Period to 1750 (H)	
HIST 3623	Era of the American Revolution (H)	
HIST 3633	Early National Period, 1787-1828 (H)	
HIST 3643	The Jacksonian Era, 1828-1850 (H)	
HIST 3653	Civil War and Reconstruction, 1850-1877	
HIST 3663	Robber Barons and Reformers: U.S. History, 1877-1919 (H)	
HIST 3673	United States History, 1919-45 (DH)	
HIST 3683	United States History Since 1945 (DH)	
HIST 3693	The Modern West (H)	
HIST 3713	Women in the American West (DH)	
HIST 3753	Trans-Mississippi West (DH)	
HIST 3763	American Southwest (DH)	
HIST 3773	Old South (S)	
HIST 3793	Native American History (DH)	
HIST 3803	History of Food (H) ¹	
HIST 4063	Historic Preservation ¹	
HIST 4073	Digital Methods in History ¹	
HIST 4153	African American History, 1619-1865 (DH)	
HIST 4163	African American History, 1865-Present (DH)	
HIST 4173	Black Intellectual History (DH)	
HIST 4253	U.S. Foreign Relations to 1945 (H)	
HIST 4273	U.S. Foreign Relations Since 1945 (H)	
HIST 4353	American Military History (H)	
HIST 4453	History and Film (H) ¹	

HIST 4463	American Cultural History to 1865 (H)
HIST 4483	American Cultural History Since 1865 (H)
HIST 4493	Frontier in American Memory (DH)
HIST 4503	American Urban History (H)
HIST 4513	American Economic History (S)
HIST 4523	American Environmental History (H)
HIST 4543	Vietnam War (HI) ¹
HIST 4553	Gender in America (D)
HIST 4563	Cold War (HI) ¹
HIST 4593	America in International Perspective (H) ¹

European History

HIST 3023	Ancient Greece (H)
HIST 3033	Ancient Rome (H)
HIST 3113	Germany Since 1815 (HI)
HIST 3153	Russia to 1861 (H)
HIST 3163	Russia Since 1861 (HI)
HIST 3233	Late Medieval World, 1000-1450 (H)
HIST 3243	Renaissance, 1350-1517 (H)
HIST 3253	Absolutism and Enlightenment, 1648-1789
HIST 3263	Modern Europe, 1815-1914 (H)
HIST 3273	Modern Europe Since 1914 (HI)
HIST 3323	Modern France, 1789-Present (H)
HIST 3343	World War I in Modern European Culture (HI)
HIST 3353	Mediterranean World (H)
HIST 3363	Popular Religion in the West, 1300-1700 (H)
HIST 3373	Invasion and Identity: The Medieval English World: 700-1400 (H)
HIST 3383	Tudor-Stuart England (H)
HIST 3393	Modern England: 1714-Present (H)
HIST 3473	British Empire and Commonwealth of Nations (H)
HIST 3483	Reformation Europe, 1517-1648 (H)
HIST 3493	Scandinavia Since 1500 (HI)
HIST 3913	History of Medicine (H) ¹
HIST 3953	Religion in Modern Europe
HIST 3963	Ideas and Ideologies in Modern Europe (H)
HIST 4403	Sorcerers, Saints and Heretics: Religion in the Medieval World (H)
HIST 4413	Sex and Gender in the Medieval World (H)
HIST 4573	Women in Western Civilization (H)

World History

HIST 3013	Ancient Egypt and Israel (H)
HIST 3043	Ancient Mesopotamia: Iraq, Iran & Syria from 4000-333 B.C. (H)
HIST 3053	Introduction to Central Asia Studies (IS)
HIST 3203	The Medieval World, 500-1500 (H)
HIST 3403	East Asia to 1800 (H)
HIST 3413	East Asia Since 1800 (HI)
HIST 3423	Modern Japan (HI)
HIST 3433	Modern China (HI)
HIST 3443	Gender Relations in Chinese History (H)
HIST 3453	Colonial Latin America (H)

HIST 3463	Modern Latin America (HI)
HIST 3503	Medieval Islamic History (H)
HIST 3513	Modern Middle East (HI)
HIST 3523	History of Modern India and South Asia (HI)
HIST 3543	Israel & Palestine in Modern Times (HI)
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)
HIST 3573	The Mongol Empire (H)
HIST 3583	Minorities and Diversity in the Middle East (H)

Select 12 hours of the following upper-division law-related courses: 12

AGEC 3713	Agricultural Law
AMST 3333	Crime, Law and American Culture (S)
ECON 3713	Government and Business
PHIL 3003	Symbolic Logic (A)
POLS 3033	International Law
POLS 3963	State Courts and the Bar
POLS 3983	Courts and Judicial Process (S)
POLS 3993	Legal Research And Analysis
POLS 4363	Environmental Law And Policy
PSYC 4143	Psychology and Law
SOC 3523	Juvenile Delinquency (DS)
SOC 4313	Sociology of Law

others with consent of advisor

Hours Subtotal 48

Electives

Select 10 hours 10

May need to include 6 hours upper-division general education outside major department (see note 2.c.)

Recommended courses:

ECON 2103	Introduction to Microeconomics (S)
or POLS 2023	The Individual And The Law

Hours Subtotal 10

Total Hours 120

¹ These courses have geographic flexibility and may be used in any of the three areas (American History, European History, or World History) with consent of advisor.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Integrative Biology

The Department of Integrative Biology offers BS degree programs in biology, physiology and zoology.

The undergraduate degree in biology is appropriate for students wanting to obtain a broad background in the life sciences. Students complete coursework in animal, plant and microbial biology, genetics, ecology, physiology and evolution. This degree meets the requirements for admission to graduate and professional schools and also prepares students for a broad range of biology-related employment opportunities. Students who choose this degree can also select options in allied health, environmental biology, pre-medical sciences or secondary teacher certification.

The undergraduate degree in physiology offers specialized coursework as preparation for graduate school or a medically-related professional school. The bachelor's degree in physiology requires courses in biology, genetics, microbiology, comparative anatomy, biochemistry, physics and chemistry. The mammalian physiology lecture and lab sequence provides a unique capstone experience. Students may also choose to pursue an option in pre-medical sciences.

The curriculum in zoology is designed to provide a thorough background in the biology of animals and prepares students for graduate school and many applied and professional careers. The zoology degree requires courses in ecology, evolution, genetics, and vertebrate and invertebrate zoology. Students participate in unique research experiences and/or internships and develop a good foundation in the related fields of chemistry, physics and mathematics. Options with the zoology degree include ecology and conservation biology, pre-medical sciences and pre-veterinary science.

Undergraduate Programs

- Biology, BS (p. 1124)
- Biology: Allied Health, BS (p. 1127)
- Biology: Environmental Biology, BS (p. 1129)
- Biology: Pre-Medical Sciences, BS (p. 1131)
- Biology: Secondary Teacher Certification, BS (p. 1134)
- Physiology, BS (p. 1136)
- Physiology: Pre-Medical Sciences, BS (p. 1138)
- Zoology, BS (p. 1141)
- Zoology: Ecology and Conservation Biology, BS (p. 1144)
- Zoology: Pre-Medical Sciences, BS (p. 1147)
- Zoology: Pre-Veterinary Sciences, BS (p. 1149)

- Biological Science (BIOL), Minor (p. 1123)
- Zoology (ZOOL), Minor (p. 1140)

Graduate Programs Programs of Study

Programs of study leading to MS and PhD degrees are offered in Integrative Biology. The department emphasizes Ecology and Evolutionary Biology and Environmental Stress. Among faculty research interests are behavioral and evolutionary ecology, conservation biology, cytogenetics, ecotoxicology, ecosystem services, ecological immunology, behavioral endocrinology and neuroendocrinology, theoretical ecology, invertebrate ecology, ichthyology, herpetology, ornithology, mammalogy,

parasitology, landscape ecology, molecular systematics, population ecology, aquatic and wetland ecology, and science education. The department includes the Ecotoxicology and Water Quality Research Laboratory and the Oklahoma State University Collection of Vertebrates.

Prerequisites

Applicants must have completed a baccalaureate degree including 40 semester hours in biology and related areas and have completed the Graduate Record Examination.

The Master of Science Degree

Students must prepare a research proposal and complete either a thesis or a report. For the thesis option, 30 credit hours are required; for the report option, 32 credit hours.

The Doctor of Philosophy Degree

Students must prepare a research proposal, pass written and oral comprehensive examinations, and complete a dissertation based on original research worthy of publication. Most students enter the program already with an MS degree and their plan of study must include 60 credit hours. Exceptional students can enter the program directly following the BS; their plan of study must include 90 credit hours.

Financial Aid

The department employs more than 35 graduate teaching assistants (TA). Faculty members also award research assistantships (RA) based on ongoing grants and contracts. Out-of-state students on RA or TA support are assessed in-state tuition only. However, in-state and out-of-state students on RA or TA support also receive full or partial waivers of in-state tuition.

Research Facilities

The Department of Integrative Biology occupies a six-floor building with offices, classrooms, laboratories and animal rooms. A broad range of instrumentation is available for both teaching and research. The department maintains laboratories in wildlife toxicology, genetic toxicology, conservation genetics, geographic information systems and remote sensing, and water quality. Specialized equipment within the department includes atomic absorption spectrophotometers, ultraviolet and visible spectrophotometers, ion chromatographs, high pressure liquid chromatograph, liquid scintillation counter, ultracentrifuges, gas chromatograph, ion specific electrodes, forage fiber analyzer, bright field and epifluorescent microscopes and photomicrography systems, cryostats, laminar flow hoods, tissue culture equipment, PCR thermocyclers, ultracold freezers, horizontal starch, agarose, and polyacrylamide gel apparatus, automated DNA sequencer and computer labs. Available for use in field studies is the university-owned Lake Carl Blackwell area. The Department of Integrative Biology also houses the OSU Collection of Vertebrates which includes over 25,000 lots of fish, 14,000 reptiles and amphibians, 3,000 birds, and 13,000 mammals. For more information visit our website: integrativebiology.okstate.edu (<http://integrativebiology.okstate.edu>).

Faculty

Matthew Lovern, PhD—Associate Professor and Interim Head

Regents Professors: Anthony Echelle, PhD (emeritus); Stanley Fox, PhD (emeritus); Scott McMurry, PhD; Loren Smith, PhD; Ron Van DenBussche, PhD

Professors: Kristen Baum, PhD; Bret S. Danilowicz, PhD; Donald French, PhD; Karen McBee, PhD

Associate Professors: Jason Belden, PhD; Matthew Bolek, PhD; Andrew Dzialowski, PhD; Jennifer Grindstaff, PhD; Meredith Hamilton, PhD; Punidan Jeyasingh, PhD; Barney Luttbeg, PhD; Jennifer Shaw, PhD; Mary Towner, PhD;

Assistant Professors: Polly Campbell, PhD; Matteo Minghetti, PhD; Dan Moen, PhD; Shawn Wilder, PhD

Teaching Assistant Professors: Uriel Buitrago-Suarez, PhD; Jason Bruck, PhD; Elisa Cabrera-Guzman, PhD

Biological Science (BIOL), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Libby Howard, 515 LSW, 405-744-9670, **Dan Leifield**, 514E LSW, 405-744-2754 or **Vicki Rhodey**, 503 LSW, 405-744-9686

Total Hours: 27 hours

Code	Title	Hours
Minor Requirements		
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4

Other Requirements

- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Biology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
See note 3		0
0-6 hours		

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 13

Major Requirements ²

Minimum GPA 2.50 in Major Requirements OR minimum grade of "C" in each course; AND 2.0 minimum GPA in all BIOL, MICR, & PBIO courses

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution ²	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4

Select 9 hours upper-division coursework from: BIOL, MICR, PBIO (excluding general education courses)

Related Courses

Physiology, choose from:		4
BIOL 3204	Physiology (or)	
PBIO 4463	Plant Physiology	
& PBIO 4462	and Plant Physiology Laboratory	
Organic Chemistry, choose from:		5
CHEM 3015	Survey of Organic Chemistry (or)	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	

Supplemental Courses

Select 6 hours upper-division coursework from the following (no more than 3 hours of general education in the natural sciences):

ANSI 3543	Principles of Animal Nutrition	
BIOC		
BIOL (except BIOL 3053, BIOL 3123)		
CHEM		
ENGL 3323	Technical Writing	
ENTO		
ENVR		
GEOG		
GEOL		
HORT		
MATH		
MICR (except MICR 3103)		
NREM		
PBIO (except PBIO 3253, PBIO 3263)		
PHYS		
PLNT		
PLP		
PSYC 3073	Neurobiological Psychology (N)	
SOC 4153	Sociology of Health and Illness	
SOC 4433	Environmental Sociology (S)	

SOC 4453	Environmental Inequality (S)	
SOIL		
STAT		
Hours Subtotal		54
Electives ²		
Select 12 hours		12
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.) and 7 additional upper-division hours		
Hours Subtotal		12
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 44 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Biology: Allied Health, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
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 ²

Minimum GPA 2.50 in Major Requirements OR minimum grade of "C" in each course; AND 2.0 minimum GPA in all BIOL, MICR & PBIO courses

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution ²	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4

Select 6 hours upper-division coursework from: BIOL, MICR, PBIO (excluding general education courses)

Related Courses

BIOL 3204	Physiology	4
BIOL 3214	Human Anatomy	4
CHEM 3015	Survey of Organic Chemistry	5

Select two of the following:

BIOC 3653	Survey of Biochemistry	6
BIOL 3233	Human Reproduction	
BIOL 4134	Embryology	
BIOL 4253	Pharmacology	
BIOL 4283	Endocrinology	
BIOL 4524	Biological Laboratory Instrumentation	
PBIO 4013	Biological Microtechnique	
HHP 3114	Physiology of Exercise	
MICR 3223	Advanced Microbiology	
MICR 3253	Immunology	
MICR 4053	Pathogenic Microbiology	
NSCI 4323	Human Nutrition and Metabolism	

Hours Subtotal 55

Electives ²

Select 11 hours 11

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.) and 6 additional upper-division hours.

Hours Subtotal 11

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

- ² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Additional requirements for professional school admission exist. View Admission Requirement Sheets 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 44 hours in courses numbered 3000 or above.
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Computer Science courses may not be used to satisfy this requirement. Currently Arabic and Mvskoke are not offered at the 2000-level at OSU.

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- 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 2024.

Biology: Environmental Biology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
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 ²

Minimum GPA 2.50 in Major Requirements OR minimum grade of "C" in each course; AND 2.0 minimum GPA in all BIOL, MICR, & PBIO courses

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution ²	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4

Select 6 hours of upper-division coursework from: BIOL, MICR, PBIO (excluding general education courses)

Related Courses

BIOL 3163	Environmental Biology	3
Physiology, choose from:		4
BIOL 3204	Physiology (or)	
PBIO 4462	Plant Physiology Laboratory	
& PBIO 4463	and Plant Physiology	
Organic Chemistry, choose from:		5
CHEM 3015	Survey of Organic Chemistry ((or))	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	

Select two of the following: 6

BIOL 3513	Principles of Conservation Biology	
BIOL 4273	Environmental Physiology	
BIOL 4303	Organismal Ecotoxicology	
BIOL 4363	Principles of Toxicology	
BIOL 4434	Limnology	
ENVR 3113	Sampling and Analyses for Solving Environmental Problems	
GEOL 4503	Introduction to Oceanography (N)	
NREM 4443	Watershed Hydrology and Water Quality	
NREM 4033	Ecology Of Invasive Species	
PBIO 4005	Field Botany	
PBIO 4214		

Hours Subtotal 54

Electives ²

Select 12 hours 12

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.) and 7 additional upper-division hours.

Hours Subtotal 12

Total Hours 120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 44 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, 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. 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 (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.

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

- 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 advisor 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 2024.

Biology: Pre-Medical Sciences, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		41
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
Foreign Languages		
(See note 3.)		0
0-6 hours		
<i>Upper-Division General Education</i>		

6 hours outside major department

(See note 2.c.)

Hours Subtotal 13

Major Requirements

Minimum GPA 2.50 in Major Requirements OR minimum grade of "C" in each course; AND 2.0 minimum GPA in all BIOL, MICR, & PBIO courses.

Core Courses:

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4

6 hours upper-division coursework from BIOL, MICR, PBIO (excluding general education courses)

Related Courses:

BIOL 3204	Physiology	4
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3

Choose two of the following:

BIOC 3653	Survey of Biochemistry	6
BIOL 3233	Human Reproduction	
BIOL 4024	Histology	
BIOL 4104	General Parasitology	
BIOL 4134	Embryology	
BIOL 4253	Pharmacology	
BIOL 4283	Endocrinology	
BIOL 4363	Principles of Toxicology	
MICR 3223	Advanced Microbiology	
MICR 3253	Immunology	

Supplemental Courses:

3 hours upper-division coursework from the following (no more than 3 hours of general education in the natural sciences):

BIOC	
BIOL (except BIOL 3053, BIOL 3123)	
CHEM	
ENGL 3323	
ENTO	
ENVR	
GEOG	
GEOL	
MATH	
MICR (except MICR 3103)	
PBIO (except PBIO 3253, PBIO 3263)	
PHYS	
PSYC 3073	Neurobiological Psychology (N)
SOC 4153	Sociology of Health and Illness
SOC 4433	Environmental Sociology (S)

SOC 4453	Environmental Inequality (S)	
STAT		
(With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.)		
Hours Subtotal		57
Electives		9
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.) and 7 additional upper-division hours.		
Hours Subtotal		9
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Biology: Secondary Teacher Certification, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ^{1,2}	3
STAT 4013	Statistical Methods I (A) ^{1,2}	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
PHIL 3743	Patterns in Science: Historical and Value Dimensions of Western Science (H) ¹	3
PHIL 3933	Creation and Evolution (H) ¹	3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ^{1,2}	4
or PHYS 2014	University Physics I (LN)	
BIOL 1114	Introductory Biology (LN) ^{1,2}	4
PBIO 1404	Plant Biology (LN) ^{1,2}	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		1
Hours Subtotal		40
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 1314	Chemistry I (LN) ²	4

CHEM 1515	Chemistry II (LN) ²	5
<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		
<i>Biology Core:</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P" for courses in Biology Core and those denoted with ²		
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
BIOL 3204	Physiology	4
BIOL 4133	Evolution	3
CHEM 3013	Survey of Organic Chemistry	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
Select one of the following:		3
PBIO 3024	Plant Diversity	
PBIO 3114	Plant Taxonomy	
PBIO 4233	Plant Anatomy	
PBIO 4463	Plant Physiology	
<i>Secondary Education Professional Core:</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P" in each course		
SMED 1011	Inquiry Approaches to Teaching - Step 1	1
SMED 2011	Inquiry-Based Lesson Design-Step 2	1
SMED 3013	Knowing and Learning in Mathematics and Science	3
SMED 4013	Classroom Interactions	3
SMED 4023	Problem-Based Learning in Mathematics and Science	3
SMED 4611	Authentic Research in the Science Classroom ³	1
SMED 4613	Teaching the Nature of Science Through an Inquiry Approach ³	3
SMED 4713	Teaching and Learning Science in the Secondary School ³	3
SMED 4723	Senior Seminar in Secondary Mathematics and Science Education ³	3
SPED 3202	Educating Exceptional Learners (D)	2
CIED 4720	Internship in the Secondary Classroom ³	6
Hours Subtotal		61
Electives		
Select 6 hours		6
May need to include 6 hours of a foreign language (see note 3)		
Hours Subtotal		6
Total Hours		120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² Minimum GPA 2.50 and minimum grade of "C" or "P" for courses in Biology Core and those denoted with ².
- ³ Full admission to Professional Education required.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 44 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, 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. 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 (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.

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

- 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 advisor 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 2024.

Physiology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		42
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
See note 3		0
0-6 hours		

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 13

Major Requirements ²

Minimum GPA 2.50 in Major Requirements with a minimum grade of "C" in each course AND minimum GPA 2.0 in all BIOL courses

Core Courses

BIOC 3653	Survey of Biochemistry	3
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 3114	Vertebrate Morphology	4
BIOL 3204	Physiology	4
BIOL 4133	Evolution ²	3
BIOL 4215	Mammalian Physiology	5
BIOL 4223	Mammalian Physiology Laboratory	3
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3

Related Courses

Select two of the following:		6
BIOL 4024	Histology	
BIOL 4104	General Parasitology	
BIOL 4134	Embryology	
BIOL 4253	Pharmacology	
BIOL 4273	Environmental Physiology	
BIOL 4283	Endocrinology	
BIOL 4293	Behavioral Neuroendocrinology	
BIOL 4363	Principles of Toxicology	
MICR 3253	Immunology	

Hours Subtotal 59

Electives ²

Select 6 hours 6

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.) and 2 additional upper-division hours

Hours Subtotal 6

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Physiology: Pre-Medical Sciences, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		42
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		

See note 3	0	
0-6 hours		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal	13	
Major Requirements ²		
Minimum GPA 2.50 in Major Requirements with a minimum grade of "C" in each course AND minimum GPA 2.0 in all BIOL courses		
<i>Core Courses</i>		
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 3114	Vertebrate Morphology	4
or BIOL 3214	Human Anatomy	
BIOL 3204	Physiology	4
BIOL 4133	Evolution ²	3
BIOL 4215	Mammalian Physiology	5
BIOL 4223	Mammalian Physiology Laboratory	3
BIOC 3653	Survey of Biochemistry	3
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
<i>Related Courses</i>		
BIOL 4134	Embryology	3
or BIOL 4253	Pharmacology	
Select one of the following:		3
BIOL 4024	Histology	
BIOL 4104	General Parasitology	
BIOL 4134	Embryology	
BIOL 4253	Pharmacology	
BIOL 4273	Environmental Physiology	
BIOL 4283	Endocrinology	
BIOL 4293	Behavioral Neuroendocrinology	
BIOL 4363	Principles of Toxicology	
MICR 3253	Immunology	
Hours Subtotal	59	
Electives ²		
Select 6 hours		6
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.) and 2 additional upper-division hours		
<i>Recommended courses:</i>		
PSYC 1113	Introductory Psychology (S)	
SOC 1113	Introductory Sociology (S)	
Hours Subtotal	6	
Total Hours	120	

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Additional requirements for professional school admission exist. View Admission Requirement Sheets 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 48 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, 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. 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 (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.

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

- 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 advisor 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 2024.

Zoology (ZOOL), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Libby Howard, 515 LSW, 405-744-9670, **Dan Leifield**, 514E LSW, 405-744-2754, or **Vicki Rhodey**, 503 LSW, 405-744-9686

Total Hours: 24 hours

Code	Title	Hours
Minor Requirements		
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023 & BIOL 4133	General Genetics and Evolution	6
BIOL 3034 or BIOL 3204	General Ecology Physiology	4
Select one of the following:		3
BIOL 3104	Invertebrate Zoology	
BIOL 4104	General Parasitology	
BIOL 4134	Embryology	
BIOL 4174	Mammalogy	
BIOL 4184	Herpetology	
BIOL 4413	Biology of Fishes	
BIOL 4434	Limnology	
BIOL 4464	Ornithology	
Select one additional upper-division course in BIOL (must be approved by Zoology advisor).		3

Other Requirements

- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Zoology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
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 ²

Minimum grade of "C" in each course. Minimum 2.0 GPA in all BIOL courses

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 3104	Invertebrate Zoology	4
BIOL 3114	Vertebrate Morphology	4
BIOL 3204	Physiology	4
BIOL 4133	Evolution ²	3
BIOL 4700	Undergraduate Research Problems (1 hour)	1
or BIOL 4710	Internships in Integrative Biology	

Select one of the following: 5

CHEM 3015	Survey of Organic Chemistry ((or)	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
MICR 2123	Introduction to Microbiology	3
or MICR 3033	Cell and Molecular Biology	

Select 10 hours upper-division BIOL courses with a laboratory in at least one course (excluding general education courses) 10

Supplemental Courses

Select 2 of the following with different prefixes: 6

ENGL 3323	Technical Writing	
ENGL 4563	Scientific & Tech Lit	
GEOG 3153	Conservation of Natural Resources (S)	
GEOG 4053	Biogeography	
GEOG 4083	Geography of Grass-Dominated Ecosystems	
GEOG 4203	Fundamentals of Geographic Information Systems	
GEOL 3503	Environmental Geology	
GEOL 4503	Introduction to Oceanography (N)	
HIST 4523	American Environmental History (H)	
NREM 3083	Geospatial Technologies for Natural Resources	
NREM 4043	Natural Resource Administration and Policy	
PHIL 3703	Animal Ethics (H)	
PHIL 3833	Biomedical Ethics (H)	
PHIL 4713	Philosophy of Science (H)	
PHIL 4733	Philosophy of Biology(H)	
SOC 4153	Sociology of Health and Illness	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	

Hours Subtotal 55

Electives ²

Select 11 hours	11
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.) and 4 additional upper-division hours	
Hours Subtotal	11
Total Hours	120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Zoology: Ecology and Conservation Biology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		

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 ²

Minimum grade of "C" in each course. Minimum 2.0 GPA in all BIOL courses

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 3104	Invertebrate Zoology	4
BIOL 3114	Vertebrate Morphology	4
BIOL 3204	Physiology	4
BIOL 4133	Evolution ²	3
BIOL 4700	Undergraduate Research Problems (1 hour)	1
or BIOL 4710	Internships in Integrative Biology	
Select one of the following:		5
CHEM 3015	Survey of Organic Chemistry ((or))	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
MICR 2123	Introduction to Microbiology	3
or MICR 3033	Cell and Molecular Biology	
Select 4 additional hours upper-division BIOL courses with a laboratory in at least one course (excluding general education courses)		4

Related Courses

BIOL 3153	Animal Behavior	3
BIOL 3513	Principles of Conservation Biology	3
PBIO 1404	Plant Biology (LN)	4
or PBIO 4005	Field Botany	

Supplemental Courses

Select one of the following:		3
ENGL 3323	Technical Writing	
ENGL 4563	Scientific & Tech Lit	
ENVR 3113	Sampling and Analyses for Solving Environmental Problems	
GEOG 4053	Biogeography	
GEOG 4083	Geography of Grass-Dominated Ecosystems	
GEOG 4203	Fundamentals of Geographic Information Systems	
GEOL 4503	Introduction to Oceanography (N)	
HIST 4523	American Environmental History (H)	
NREM 3083	Geospatial Technologies for Natural Resources	
NREM 4033	Ecology Of Invasive Species	
NREM 4043	Natural Resource Administration and Policy	
NREM 4443	Watershed Hydrology and Water Quality	

PHIL 3833	Biomedical Ethics (H)	
PHIL 4713	Philosophy of Science (H)	
PHIL 4733	Philosophy of Biology(H)	
SOC 4153	Sociology of Health and Illness	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	
Hours Subtotal		56
Electives²		
Select 10 hours		10
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.) and 7 additional upper-division hours		
Hours Subtotal		10
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 48 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

- 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.
- 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.
- 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).

- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.
- ### 3. 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.
- ### 4. Exclusions
- 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.
 - 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 advisor 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 2024.

Zoology: Pre-Medical Sciences, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
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 ²

Minimum grade of "C" in each course. Minimum 2.0 GPA in all BIOL courses

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 3104	Invertebrate Zoology	4
or BIOL 4104	General Parasitology	
BIOL 3114	Vertebrate Morphology	4
BIOL 3204	Physiology	4
BIOL 4133	Evolution ²	3
BIOL 4700	Undergraduate Research Problems (1 hour)	1
or BIOL 4710	Internships in Integrative Biology	

CHEM 3053 Organic Chemistry I 3

CHEM 3112 Organic Chemistry Laboratory 2

CHEM 3153 Organic Chemistry II 3

MICR 2123 Introduction to Microbiology 3

MICR 2132 Introduction to Microbiology Laboratory 2

MICR 3033 Cell and Molecular Biology 3

Select 4 hours upper-division BIOL courses with a laboratory in at least one course (excluding general education courses) 4

Related Courses

BIOC 3653 Survey of Biochemistry 3

Supplemental Courses

Select one of the following: 3

ENGL 3323 Technical Writing

ENGL 4563 Scientific & Tech Lit

GEOG 4203 Fundamentals of Geographic Information Systems

HIST 4523 American Environmental History (H)

PHIL 3833 Biomedical Ethics (H)

PHIL 4713 Philosophy of Science (H)

PHIL 4733 Philosophy of Biology(H)

SOC 4153 Sociology of Health and Illness

SOC 4433 Environmental Sociology (S)

SOC 4453 Environmental Inequality (S)

Hours Subtotal 57

Electives ²

Select 9 hours 9

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.) and 4 additional upper-division hours

Hours Subtotal 9

Total Hours 120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Additional requirements for professional school admission exist. View Admission Requirement Sheets 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 48 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, 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. 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 (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.

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

- 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 advisor 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 2024.

Zoology: Pre-Veterinary Sciences, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<i>Foreign Language</i>		
See note 3		0
0-6 hours		

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 13

Major Requirements ²

Minimum grade of "C" in each course. Minimum 2.0 GPA in all BIOL courses.

Core Courses

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics ²	3
BIOL 3034	General Ecology	4
BIOL 3104	Invertebrate Zoology	4
or BIOL 4104	General Parasitology	
BIOL 3114	Vertebrate Morphology	4
BIOL 3204	Physiology	4
BIOL 4133	Evolution ²	3
BIOL 4700	Undergraduate Research Problems (1 hour)	1
or BIOL 4710	Internships in Integrative Biology	

Organic Chemistry, Choose From: 5

CHEM 3015	Survey of Organic Chemistry ((or))	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2

Select 7 hours additional upper-division BIOL courses with a laboratory in at least one course (excluding general education courses) 7

Related Courses

ANSI 3543	Principles of Animal Nutrition	3
BIOC 3653	Survey of Biochemistry	3

Supplemental Courses

Select one of the following: 3

ENGL 3323	Technical Writing	
ENGL 4563	Scientific & Tech Lit	
GEOG 4203	Fundamentals of Geographic Information Systems	
HIST 4523	American Environmental History (H)	
PHIL 3833	Biomedical Ethics (H)	
PHIL 4713	Philosophy of Science (H)	
PHIL 4733	Philosophy of Biology(H)	
SOC 4153	Sociology of Health and Illness	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	

Hours Subtotal 57

Electives ²

Select 9 hours 9

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.) and 4 additional upper-division hours

Hours Subtotal	9
Total Hours	120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² With approval from the advisor and department head and a minimum GPA of 3.0, a maximum of 30 hours from an accredited doctoral health program may be substituted for electives or major requirements other than BIOL 3023 General Genetics and BIOL 4133 Evolution.

Additional requirements for professional school admission exist. View Admission Requirement Sheets at prehealth.okstate.edu (<http://prehealth.okstate.edu>).

Other Requirements

- See the College of Arts and Sciences Requirements.
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College of Arts and Sciences Requirements

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- 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. 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 (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.

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

- 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 advisor 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 2024.

Languages and Literatures

The Department of Languages and Literatures offers French, German, and Spanish as major fields of study. Minors may be earned in American Sign Language, Chinese, French, German, ancient Greek, Japanese, Latin, Russian and Spanish, or an Area Studies program.

In all languages offered by the department, elementary courses are available for students with no previous experience. Students with previous foreign language experience are strongly encouraged to take placement tests to find the course best suited for their level of proficiency. A major in a language other than English is often supported by study of another language or work in other fields.

The study of languages is a vital and humanizing part of a general education. In a rapidly changing and shrinking world, it offers new cultural insights, breaks down insularity, fosters discipline of thought and expression, and leads to a better understanding of one's native language. Language majors may expect to find openings in a wide variety of careers in law, medicine, government, industry and commerce, all of which require a liberal arts degree. Job opportunities are greatly enhanced for those who combine language study with a dual degree or minor in other disciplines. Moreover, there is a growing demand for language teachers in secondary education. Bachelor of Arts candidates may qualify for teaching licensure without increasing the number of hours required for graduation.

In addition to the standard courses in language, literature and civilization for individual languages, the department offers literature-in-translation courses for general education, and courses in German for reading knowledge and Russian for reading knowledge.

Undergraduate Programs

- French, BA (p. 1154)
- French: Pre-Law, BA (p. 1156)
- German, BA (p. 1158)
- German: Pre-Law, BA (p. 1160)
- Spanish, BA (p. 1162)
- Spanish: Pre-Law, BA (p. 1165)

- Foreign Language (ASL) (FREN) (GRMN) (CHIN) (JPN) (SPAN) (RUSS) (GREK) (LATN), Minor (p. 1153)

Faculty

Karin Schestokat, PhD—Professor and Head

Regents Professor: Perry Gethner, PhD (Norris Professor)

Professors: John te Velde, PhD; Christopher Weimer, PhD

Associate Professors: Erik Ekman, PhD; Jonathan Ellis, PhD; Susana Perea-Fox, PhD

Assistant Professors: Isabel Alvarez-Sancho, PhD; Aaron Roggia, PhD; Eric Turcat, PhD

Foreign Language (ASL) (FREN) (GRMN) (CHIN) (JPN) (SPAN) (RUSS) (GREK) (LATN), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C" in all upper-division courses

The completion of all lower-division course work or its equivalent in same language to be followed by:

Code	Title	Hours
Minor Requirements		
	Select 6 hours of upper-division credit in courses taught in the target language of the following: ¹	6
	American Sign Language	
	French	
	German ²	
	Chinese	
	Japanese	
	Spanish	
	Russian	
	Select 9 hours of upper-division credit in courses taught in the target language of the following:	9
	Latin	
	Greek	

¹ Consult adviser for details.

² Restrictions apply for German upper-division courses.

Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

French, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
FREN 1713	Elementary French I	3
FREN 1813	Elementary French II	3
FREN 2713	Intermediate Reading and Conversation I (I)	3
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50 in upper-division French courses with minimum grade of "C" in each course

Select these courses (or equivalent proficiency):

FREN 2723	Intermediate Grammar and Composition I	3
FREN 2813	Intermediate Reading and Conversation II	3
FREN 2823	Intermediate Grammar & Comp II	3
FREN 3203	Advanced Written Expression	3
FREN 3213	Advanced Grammar	3
FREN 4333	Background of Modern French Civilization	3

Select 12 hours or more of the following French courses. At least six hours must be literature courses: ¹

FREN 3073	French Conversation	
FREN 3343	Business French	
FREN 3463	Advanced Diction and Phonetics	
FREN 3853	Introduction to Analysis of French Literature ¹	
FREN 4153	History of French Literature I ¹	
FREN 4163	History of French Literature II ¹	
FREN 4173	History of French Literature III ¹	
FREN 4183	History of French Literature IV ¹	
FREN 4550	Directed Studies in French (1-9 hours)	
FREN 4573	Modern French Theater ¹	
FLL 3500	Specialized Study in a Modern Foreign Language (1-20 hours)	
FLL 4000	Specialized Studies in Foreign Languages and Literatures (1-9 hours)	

Select additional hours to reach the required 40 hours. These remaining hours to be taken from upper-division hours in any first major, second major, minor, professional education courses approved by the departmental advisor, or related fields such as:

ENGL 4013	English Grammar	
ENGL 4043	Teaching English to Speakers of Other Languages	
GEOG 3723	Europe (IS)	
HIST 3243	Renaissance, 1350-1517 (H)	
HIST 3253	Absolutism and Enlightenment, 1648-1789	
HIST 3263	Modern Europe, 1815-1914 (H)	
HIST 3273	Modern Europe Since 1914 (HI)	
HIST 3323	Modern France, 1789-Present (H)	
POLS 3143	European Politics (I)	
ECON 3613	International Economic Relations (S)	
ECON 4643	International Economic Development (IS)	
FIN 4213	International Financial Management	
HTM 3223	International Travel and Tourism (I)	
LSB 4633	Legal Aspects of International Business Transactions (I)	
MGMT 4613	International Management (I)	
MKTG 3993	International Business (I)	
MKTG 4553	International Marketing	

Hours Subtotal 40

Electives

Select 18 hours	18
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 12 additional upper-division hours	
Hours Subtotal	18
Total Hours	120

¹ At least 6 hours must be from literature courses marked with a ¹.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

French: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
FREN 1713	Elementary French I	
FREN 1813	Elementary French II	
FREN 2713	Intermediate Reading and Conversation I (I)	
See note 3		9
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.c.		

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50 in upper-division French courses with minimum grade of "C" in each course

FREN 2723	Intermediate Grammar and Composition I	3
FREN 2813	Intermediate Reading and Conversation II	3
FREN 2823	Intermediate Grammar & Comp II	3
FREN 3203	Advanced Written Expression	3
FREN 3213	Advanced Grammar	3
FREN 4333	Background of Modern French Civilization	3

Select 12 hours or more of the following French courses. At least six hours must be literature courses:¹

FREN 3073	French Conversation	
FREN 3343	Business French	
FREN 3463	Advanced Diction and Phonetics	
FREN 3853	Introduction to Analysis of French Literature ¹	
FREN 4153	History of French Literature I ¹	
FREN 4163	History of French Literature II ¹	
FREN 4173	History of French Literature III ¹	
FREN 4183	History of French Literature IV ¹	
FREN 4550	Directed Studies in French (1-9)	
FREN 4573	Modern French Theater ¹	
FLL 3500	Specialized Study in a Modern Foreign Language	
FLL 4000	Specialized Studies in Foreign Languages and Literatures	

Select at least 9 hours from professional education courses approved by the departmental advisor, or the following:

AMIS 4013	American Indian Sovereignty (D)	
ECON 3313	Money and Banking	
ECON 3423	Public Finance	
ENGL 3223	Professional Writing Theory	
ENGL 3323	Technical Writing	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3493	Public Policy	
POLS 3613	State and Local Government	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 4313	Sociology of Law	
SPCH 3733	Elements of Persuasion (S)	

Hours Subtotal 39

Electives

Select 19 hours	19
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 12 additional upper-division hours	
Hours Subtotal	19
Total Hours	120

¹ At least 6 hours must be from literature courses marked with a ¹.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

German, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
GRMN 1713	Elementary German I	3
GRMN 1813	Elementary German II	3
GRMN 2713	Intermediate Readings and Conversation (I)	3
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal		22
Major Requirements		
Minimum GPA 2.50 in upper-division German courses with minimum grade of "C" in each course		
GRMN 2723	Intermediate Grammar and Composition I	3
GRMN 2813	Introduction to German Literature and Film	3
GRMN 2823	Intermediate Grammar and Composition II (I)	3
GRMN 3803	Advanced Conversation	3
GRMN 3813	Advanced Grammar and Composition	3
GRMN 4333	Backgrounds of Modern German Civilization	3
or GRMN 4343	Modern Germany	
Select 12 or more hours of German of the following. At least six hours must be literature courses: ¹		12
GRMN 3343	German for Professional Purposes	
GRMN 3463	Advanced Diction and Phonetics	
GRMN 3501	Orientation to Internship Abroad	
GRMN 3502	Internship Abroad	
GRMN 4153	Survey of German Literature I ¹	
GRMN 4163	Survey of German Literature II ¹	
GRMN 4513	The Age of Goethe ¹	
GRMN 4523	19th Century German Literature ¹	
GRMN 4543	Contemporary German Literature ¹	
GRMN 4550	Studies in German (1-9 hours)	
FLL 3500	Specialized Study in a Modern Foreign Language (1-20 hours)	
FLL 4000	Specialized Studies in Foreign Languages and Literatures (1-9 hours)	
You may need additional hours to reach the required 40 hours. These remaining hours to be taken from upper-division hours in any first major, second major, minor, professional education courses approved by the departmental advisor, or related fields such as:		10
ENGL 4013	English Grammar	
ENGL 4043	Teaching English to Speakers of Other Languages	
GEOG 3723	Europe (IS)	
HIST 3263	Modern Europe, 1815-1914 (H)	
HIST 3273	Modern Europe Since 1914 (HI)	
HIST 3343	World War I in Modern European Culture (HI)	
POLS 3143	European Politics (I)	
ECON 3613	International Economic Relations (S)	
ECON 4643	International Economic Development (IS)	
FIN 4213	International Financial Management	
HTM 3223	International Travel and Tourism (I)	
LSB 4633	Legal Aspects of International Business Transactions (I)	
MGMT 4613	International Management (I)	
MKTG 3993	International Business (I)	
MKTG 4553	International Marketing	
Hours Subtotal		40

Electives	
Select 18 hours	18
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 12 additional upper-division hours	
Hours Subtotal	18
Total Hours	120

¹ At least 6 hours must be from literature courses marked with a ¹.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.
- ### 4. Exclusions
- 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.
 - 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 advisor 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 2024.

German: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
GRMN 1713	Elementary German I	3
GRMN 1813	Elementary German II	3
GRMN 2713	Intermediate Readings and Conversation (I)	3
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50 in upper-division German courses with minimum grade of "C" in each course

GRMN 2723	Intermediate Grammar and Composition I	3
GRMN 2813	Introduction to German Literature and Film	3
GRMN 2823	Intermediate Grammar and Composition II (I)	3
GRMN 3803	Advanced Conversation	3
GRMN 3813	Advanced Grammar and Composition	3
GRMN 4333	Backgrounds of Modern German Civilization	3
or GRMN 4343	Modern Germany	

Select 12 or more hours of German of the following. At least six hours must be literature courses: ¹

GRMN 3343	German for Professional Purposes	
GRMN 3463	Advanced Diction and Phonetics	
GRMN 3501	Orientation to Internship Abroad	
GRMN 3502	Internship Abroad	
GRMN 4153	Survey of German Literature I ¹	
GRMN 4163	Survey of German Literature II ¹	
GRMN 4513	The Age of Goethe ¹	
GRMN 4523	19th Century German Literature ¹	
GRMN 4543	Contemporary German Literature ¹	
GRMN 4550	Studies in German (1-9 hours)	
FLL 3500	Specialized Study in a Modern Foreign Language (1-20 hours)	
FLL 4000	Specialized Studies in Foreign Languages and Literatures (1-9 hours)	

Select at least 9 hours from professional education courses approved by the departmental advisor, or the following:

AMIS 4013	American Indian Sovereignty (D)	
ECON 3313	Money and Banking	
ECON 3423	Public Finance	
ENGL 3223	Professional Writing Theory	
ENGL 3323	Technical Writing	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3493	Public Policy	
POLS 3613	State and Local Government	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 4313	Sociology of Law	
SPCH 3733	Elements of Persuasion (S)	

Hours Subtotal 39

Electives	
Select 19 hours	19
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 12 additional upper-division hours	
Hours Subtotal	19
Total Hours	120

¹ At least 6 hours must be from literature courses marked with a ¹.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Spanish, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
SPAN 1713	Elementary Spanish I	3
SPAN 1813	Elementary Spanish II	3
SPAN 2713	Intermediate Spanish	3
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50 in upper-division Spanish courses with a minimum grade of "C" in each course

SPAN 2723	Intermediate Hispanic Culture and Media	3
SPAN 2813	Intermediate Reading and Conversation	3
SPAN 2823	Intermediate Composition and Grammar	3
SPAN 3213	Advanced Grammar and Composition	3
SPAN 4323 or SPAN 4333	Spanish Peninsular Civilization Latin American Civilization	3
Select 3 hours of the following:		3
SPAN 3163	Survey of Peninsular Literature I	
SPAN 3173	Survey of Peninsular Literature II	
SPAN 3183	Latin American Survey I	
SPAN 3193	Latin American Survey II	
Select 12 or more hours of Spanish of the following. At least six hours must be literature courses: ¹		12
SPAN 3053	Introduction to Hispanic Literary Studies ¹	
SPAN 3203	Advanced Conversation	
SPAN 3343	Business Spanish	
SPAN 3403	Introduction to Hispanic Linguistics	
SPAN 3463	Spanish Phonetics and Phonology	
SPAN 4123	Hispanic Poetry ¹	
SPAN 4133	Hispanic Prose ¹	
SPAN 4163	Don Quijote ¹	
SPAN 4173	Hispanic Drama ¹	
SPAN 4183	Spain and Islam ¹	
SPAN 4193	Hispanic Film ¹	
SPAN 4223	Contemporary Hispanic Literature ¹	
SPAN 4253	Masterpieces of Hispanic Literature I ¹	
SPAN 4263	Masterpieces of Hispanic Literature II ¹	
SPAN 4413	Advanced Stylistics	
SPAN 4443	History of the Spanish Language	
SPAN 4463	Hispanic Dialectology	
SPAN 4550	Seminar in Spanish (1-9 hours)	
SPAN 5110	Advanced Hispanic Studies (1-9 hours)	
FLL 3500	Specialized Study in a Modern Foreign Language (1-20 hours)	
FLL 4000	Specialized Studies in Foreign Languages and Literatures (1-9 hours)	
FLL 5210	Graduate Studies in Foreign Languages (1-9 hours)	
You may need additional hours to reach the required 40 hours. These remaining hours to be taken from upper-division hours in any first major, second major, minor, professional education courses approved by the departmental advisor, or related fields such as:		10
ART 3733	History of Latin American Art I	
ART 3743	History of Latin American Art II (HI)	
ART 3753	The Arts of Spain and the Spanish World (H)	
ENGL 4013	English Grammar	

ENGL 4043	Teaching English to Speakers of Other Languages
GEOG 3723	Europe (IS)
GEOG 3743	Latin America (IS)
HIST 3263	Modern Europe, 1815-1914 (H)
HIST 3273	Modern Europe Since 1914 (HI)
HIST 3453	Colonial Latin America (H)
HIST 3463	Modern Latin America (HI)
POLS 3143	European Politics (I)
POLS 3193	Latin American Politics (IS)
ECON 3613	International Economic Relations (S)
ECON 4643	International Economic Development (IS)
FIN 4213	International Financial Management
HTM 3223	International Travel and Tourism (I)
LSB 4633	Legal Aspects of International Business Transactions (I)
MGMT 4613	International Management (I)
MKTG 3993	International Business (I)
MKTG 4553	International Marketing
Hours Subtotal	40
Electives	
Select 18 hours	18
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 12 additional upper-division hours	
Hours Subtotal	18
Total Hours	120

¹ At least 6 hours must be from literature courses marked with a ¹.

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

- 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.
- 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.

- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Spanish: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
SPAN 1713	Elementary Spanish I	3
SPAN 1813	Elementary Spanish II	3
SPAN 2713	Intermediate Spanish	3
<i>Non-Western Studies</i>		
Select at least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.50 in upper-division Spanish courses with a minimum grade of "C" in each course

SPAN 2723	Intermediate Hispanic Culture and Media	3
SPAN 2813	Intermediate Reading and Conversation	3
SPAN 2823	Intermediate Composition and Grammar	3
SPAN 3213	Advanced Grammar and Composition	3
SPAN 4323 or SPAN 4333	Spanish Peninsular Civilization Latin American Civilization	3

Select 3 hours of the following: 3

SPAN 3163	Survey of Peninsular Literature I
SPAN 3173	Survey of Peninsular Literature II
SPAN 3183	Latin American Survey I
SPAN 3193	Latin American Survey II

Select 12 or more hours of Spanish of the following. At least six hours must be literature courses: ¹ 12

SPAN 3053	Introduction to Hispanic Literary Studies ¹
SPAN 3203	Advanced Conversation
SPAN 3343	Business Spanish
SPAN 3403	Introduction to Hispanic Linguistics
SPAN 3463	Spanish Phonetics and Phonology
SPAN 4123	Hispanic Poetry ¹
SPAN 4133	Hispanic Prose ¹
SPAN 4163	Don Quijote ¹
SPAN 4173	Hispanic Drama ¹
SPAN 4183	Spain and Islam ¹
SPAN 4193	Hispanic Film ¹
SPAN 4223	Contemporary Hispanic Literature ¹
SPAN 4253	Masterpieces of Hispanic Literature I ¹
SPAN 4263	Masterpieces of Hispanic Literature II ¹
SPAN 4413	Advanced Stylistics
SPAN 4443	History of the Spanish Language
SPAN 4463	Hispanic Dialectology
SPAN 4550	Seminar in Spanish (1-9 hours)
SPAN 5110	Advanced Hispanic Studies (1-9 hours)
FLL 3500	Specialized Study in a Modern Foreign Language (1-20 hours)
FLL 4000	Specialized Studies in Foreign Languages and Literatures (1-9 hours)
FLL 5210	Graduate Studies in Foreign Languages (1-9 hours)

Select at least 9 hours from professional education courses approved by the departmental advisor, or the following: 9

AMIS 4013	American Indian Sovereignty (D)
ECON 3313	Money and Banking
ECON 3423	Public Finance
ENGL 3223	Professional Writing Theory
ENGL 3323	Technical Writing
PHIL 3003	Symbolic Logic (A)
PHIL 3413	Ethical Theory (H)

PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3493	Public Policy	
POLS 3613	State and Local Government	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 4313	Sociology of Law	
SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		39
Electives		
Select 19 hours		19
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 12 additional upper-division hours		
Hours Subtotal		19
Total Hours		120

¹ At least 6 hours must be from literature courses marked with a ¹.

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

- 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.
- 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.
- 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).

- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.
- ### 3. 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.
- ### 4. Exclusions
- 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.
 - 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 advisor 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 2024.

Mathematics

Contemporary mathematics is concerned with investigations into far-reaching extensions of such basic concepts as space and number and also with the formulation and analysis of mathematical models arising from varied fields of application. Mathematics has always had close relationships to the physical sciences and engineering. As the biological, social and management sciences have become increasingly quantitative, the mathematical sciences have moved in new directions to develop interrelationships with these subjects.

Mathematicians teach in high schools and colleges, do research and teach at universities, apply mathematics in business, industry and government. Outside of education, mathematicians usually work in research, although they have become increasingly involved in management. Firms employing large numbers of mathematicians are in the aerospace, communications, computer, defense, electronics, energy, finance and insurance industries. In such employment, a mathematician typically serves either in a consulting capacity, giving advice on mathematical problems to engineers and scientists, or as a member of a research team composed of specialists in several fields. Among the qualities that he or she should possess are breadth of interests and outlook, the ability to think abstractly and a keen interest in problem-solving.

An undergraduate specializing in mathematics will begin with calculus or sometimes with college algebra and trigonometry. Well-prepared students are encouraged to establish credit in elementary courses by passing advanced standing examinations. All majors take courses in differential equations, and linear and abstract algebra and analysis. The student's interest and future plans determine the remainder of the field of concentration. Students are encouraged to acquire proficiency in computer programming and to take substantial work in related fields in which they have a special interest.

Undergraduate degree tracks are available to prepare students for:

1. employment in industry, business or government;
2. secondary school mathematics teaching; and,
3. graduate study in mathematics.

Students choosing secondary school teaching complete all requirements for state licensure as part of this program.

Many of the more challenging positions in mathematics require study beyond a bachelor's degree. For example, university teaching requires a PhD, while teaching in a junior college requires at least a master's degree and possibly a doctorate. Approximately 25 percent of the students receiving a bachelor's degree in mathematics go on to graduate work.

Undergraduate Programs

- Mathematics, BA (p. 1171)
- Mathematics, BS (p. 1174)
- Mathematics: Actuarial and Financial Mathematics, BS (p. 1177)
- Mathematics: Applied Mathematics, BS (p. 1180)
- Mathematics: Pre-Law, BS (p. 1183)
- Mathematics: Pre-Medical Sciences, BS (p. 1186)
- Mathematics: Secondary Teacher Certification, BS (p. 1189)
- Mathematics (MATH), Minor (p. 1170)

Graduate Programs

The Department of Mathematics offers programs leading to the Master of Science and Doctor of Philosophy degrees.

Prerequisites

A student beginning graduate study in mathematics is expected to have had, as an undergraduate, at least 18 semester hours in mathematics beyond elementary integral calculus including courses in differential equations, linear algebra, modern algebra and modern analysis. An applicant whose preparation is deficient may be admitted to the program, if otherwise qualified, but will be required to correct the deficiency, increasing somewhat the time required to complete work for the degree. Prospective graduate students are advised to take at least introductory courses in related fields such as physics, statistics and computer science.

The Master of Science Degree

The department offers three tracks in the Master of Science degree, computational and applied mathematics, mathematics education and pure mathematics. Each degree requires 32 credit hours of graduate course work in mathematics or related subjects. Two of these hours are waived if a master's thesis is written. Each student must have a grade of "A" or "B" in 18 hours of core coursework.

The Doctor of Philosophy Degree

The department offers three tracks for the PhD degree: applied mathematics, mathematics education and pure mathematics. Admission to the PhD program is granted only to students with superior records in their previous graduate or undergraduate study. A minimum of 90 semester credit hours of graduate credit beyond the bachelor's degree is required for the PhD degree. This may include a maximum of 24 hours credit for the thesis. Each student has an individual doctoral committee that advises the student in the formulation of an approved plan of study for the degree. Each student must pass three comprehensive exams from a selection of core topic areas, or pass two such exams and complete a minor thesis.

The most important requirement for the PhD degree is the preparation of an acceptable dissertation. This dissertation must demonstrate the candidate's ability to do independent, original work in mathematics, or mathematics education.

Faculty

Christopher Francisco, PhD—Professor and Head

Regents Professor: Alan Adolphson, PhD (emeritus); William Jaco, PhD (Grayce B. Kerr Chair); Jiahong Wu, PhD (AT&T Professor)

Professors: Douglas B. Aichele, EdD (emeritus); Dale E. Alspach, PhD (emeritus); Leticia Barchini, PhD; Dennis Bertholf, PhD (emeritus); Birne Binegar, PhD; Herman Burchard, PhD (emeritus); James R. Choike, PhD (emeritus); Bruce C. Crauder, PhD; Benny Evans, PhD (emeritus); Amit Ghosh, PhD; John Jobe, PhD (emeritus); Anthony Kable, PhD; Marvin S. Keener, PhD (emeritus); Weiping Li, PhD; Lisa A. Mantini, PhD; J. Robert Myers, PhD; Alan Noell, PhD; Michael Oehrtman, PhD (Noble Professor); Igor Pritsker, PhD; David J. Ullrich, PhD; John Wolfe, PhD (emeritus); David J. Wright, PhD; Roger Zierau, PhD

Associate Professors: Mahdi Asgari, PhD; Ning Ju, PhD; Ja Eun Ku, PhD; Jiří Lebl, PhD; Jeffrey Mermin, PhD; Walter Rusin, PhD; Henry Segerman, PhD

Assistant Professors: John Paul Cook, PhD; Paul Fili, PhD; Anne-Katrin Gallagher, PhD; Neil Hoffman, PhD; Weiwei Hu, PhD; Anand Patel, PhD; Edward Richmond, PhD; Jay Schweig, PhD; Michael Tallman, PhD

Teaching Assistant Professors: Lee Ann Brown, MS; Allison Dorko, PhD; Detelin Dosev, PhD; Cynthia Francisco, MS; Melissa Mills, PhD; Donna Rae Tree, MS

Mathematics (MATH), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Cara Brun, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00 with no grade below "C."

Total Hours: 22 hours

Code	Title	Hours
Minor Requirements		
MATH 2144	Calculus I (A)	4
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
Select 12 hours of MATH for which Calculus II (MATH 2153) is a prerequisite. ¹		12

¹ 9 hours must be upper-division; 3 hours must be at the 4000-level. MATH 3303 Advanced Perspectives on Functions and Modeling for Secondary Teachers is not permitted.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Mathematics, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
CS 1113	Computer Science I (A) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
Course designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
MATH 2153	Calculus II (A)	3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum grade of "C" or "P" required in each course

Major Foundation

MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra	3
MATH 3613	Introduction to Abstract Algebra	3

Select 3 hours of the following:

STAT 4013	Statistical Methods I (A)	
STAT 4033	Engineering Statistics	
STAT 4053	Statistical Methods I for the Social Sciences (A)	

Select 3 hours of the following:

MATH 3583	Introduction to Mathematical Modeling	
MATH 3933	Research Methods	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	

Tracks

Select one track (p. 1171)

Hours Subtotal 24

Electives 16

Select 16 hours

May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 4 additional upper division hours

Hours Subtotal 16

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

Tracks

General Track

Code	Title	Hours
Select 6 hours of the following:		
MATH 4023	Introduction to Analysis	
MATH 4063	Advanced Linear Algebra	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I	
MATH 4153	Advanced Calculus II	
MATH 4343	Introduction to Topology	
MATH 4403	Geometry	
MATH 4603	Intermediate Abstract Algebra	
MATH 4613	Abstract Algebra I	
MATH 4623	Abstract Algebra II	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
Select 9 hours of MATH courses numbered 4000 or above		9

Select 3 hours of 4000-level courses in MATH or STAT or upper-division CS or PHYS	3
Select 6 hours of upper division courses in any field	6

Preparation for Graduate Study Track

Code	Title	Hours
MATH 4023	Introduction to Analysis	3
MATH 4063	Advanced Linear Algebra	3
MATH 4283	Complex Variables	3
Select 9 hours of the following, with at least 3 hours from each group:		9
<i>Algebra and Discrete Math</i>		
MATH 4603	Intermediate Abstract Algebra	
MATH 4613	Abstract Algebra I ²	
MATH 4623	Abstract Algebra II	
MATH 4663	Combinatorics	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
<i>Analysis</i>		
MATH 4013	Calculus of Several Variables	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I ²	
MATH 4153	Advanced Calculus II	
Select 3 hours from one of the following groups:		3
<i>Geometry or Topology</i>		
MATH 4343	Introduction to Topology	
MATH 4403	Geometry	
MATH 5413	Differential Geometry	
<i>Applied Math</i>		
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4513	Numerical Analysis	
Select 3 hours of 4000-level courses in MATH or STAT		3

² Recommended as preparation for doctoral study.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

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 advisor 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 2024.

Mathematics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
CS 1113	Computer Science I (A) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
Course designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		40
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>		
MATH 2153	Calculus II (A)	3
PHYS 1214	College Physics II (LN)	4
or PHYS 2114	University Physics II (LN)	
Select two additional hours		2
See note 2.b.		
<i>Foreign Language</i>		
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

A minimum grade of "C" or "P" required in each course. Minimum 2.0 GPA in all MATH courses.

Major Foundation

MATH 2163 Calculus III 3

MATH 2233 Differential Equations 3

MATH 3013 Linear Algebra 3

MATH 3613 Introduction to Abstract Algebra 3

Select one of the following: 3

MATH 3583 Introduction to Mathematical Modeling

MATH 3933 Research Methods

MATH 4423 Geometry and Algorithms in Three-Dimensional Modeling

Select one of the following: 3

STAT 4013 Statistical Methods I (A)

STAT 4033 Engineering Statistics

STAT 4053 Statistical Methods I for the Social Sciences (A)

Tracks

Select one track (p. 1174) 24

Hours Subtotal 42

Electives

Select 25 hours ² 25

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.) and 4 additional upper division hours

Hours Subtotal 25

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With departmental approval, up to 30 hours from an accredited doctoral law or health program may be substituted for these areas.

Tracks

General Track

Code	Title	Hours
MATH 4023	Introduction to Analysis	3
Select 12 hours of the following:		12
MATH 4013	Calculus of Several Variables	
MATH 4063	Advanced Linear Algebra	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I	
MATH 4153	Advanced Calculus II	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	

MATH 4283	Complex Variables	
MATH 4343	Introduction to Topology	
MATH 4403	Geometry	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	
MATH 4453	Mathematical Interest Theory	
MATH 4513	Numerical Analysis	
MATH 4553	Linear and Nonlinear Programming	
MATH 4603	Intermediate Abstract Algebra	
MATH 4613	Abstract Algebra I	
MATH 4623	Abstract Algebra II	
MATH 4663	Combinatorics	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
MATH 5213	Fourier Analysis and Wavelets	
Select 3 hours of 4000-level courses in MATH or STAT or upper-division CS or PHYS		3
Select 6 hours of upper division courses in any field ²		6

² With departmental approval, up to 30 hours from an accredited doctoral law or health program may be substituted for these areas.

Applications Track

Code	Title	Hours
MATH 4513	Numerical Analysis	3
MATH 4263	Introduction to Partial Differential Equations	3
or MATH 4553	Linear and Nonlinear Programming	
Select 9 hours of the following, with no more than 3 hours outside MATH:		9
MATH 4013	Calculus of Several Variables	
MATH 4023	Introduction to Analysis	
MATH 4063	Advanced Linear Algebra	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4283	Complex Variables	
MATH 4343	Introduction to Topology	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	
MATH 4453	Mathematical Interest Theory	
MATH 4553	Linear and Nonlinear Programming	
MATH 4663	Combinatorics	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
MATH 5213	Fourier Analysis and Wavelets	
PHYS 3513	Mathematical Physics	
STAT 4203	Mathematical Statistics I	
Select 3 hours of 4000-level courses in MATH or STAT or upper division courses in CS, PHYS, or engineering		3

Select 6 hours of upper division AGEC, BIOL, CHEM, CS, ECON, FIN, GEOG, GEOL, MICR, PBIO, PHYS, or engineering 6

Preparation for Graduate Study Track

Code	Title	Hours
MATH 4023	Introduction to Analysis	3
MATH 4063	Advanced Linear Algebra	3
MATH 4283	Complex Variables	3
Select 9 hours of the following, with at least 3 hours from each group:		9
<i>Algebra and Discrete Math</i>		
MATH 4603	Intermediate Abstract Algebra	
MATH 4613	Abstract Algebra I ³	
MATH 4623	Abstract Algebra II	
MATH 4663	Combinatorics	
MATH 4713	Number Theory	
MATH 4813	Groups and Representations	
<i>Analysis</i>		
MATH 4013	Calculus of Several Variables	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I ³	
MATH 4153	Advanced Calculus II	
Select one of the following:		3
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4343	Introduction to Topology	
MATH 4403	Geometry	
MATH 4513	Numerical Analysis	
MATH 5413	Differential Geometry	
Select 3 hours of 4000-level courses in MATH or STAT		3

³ Recommended as preparation for doctoral study.

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

- 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. 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 (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.

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

- 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 advisor 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 2024.

Mathematics: Actuarial and Financial Mathematics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
CS 1113	Computer Science I (A) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
Course designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
ECON 2103	Introduction to Microeconomics (S) ^{1,2}	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		40
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>		
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
STAT 4013	Statistical Methods I (A)	3
or STAT 4053	Statistical Methods I for the Social Sciences (A)	
<i>Foreign Language</i>		

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 2.50 and minimum grade of "C" or "P" in each course in Major Requirements and all MATH courses

Mathematics Core

ENGR 1412	Introductory Engineering Computer Programming	2
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MATH 2233	Differential Equations	3
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MATH 3013	Linear Algebra	3
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MATH 3613	Introduction to Abstract Algebra	3
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or MATH 4023	Introduction to Analysis	
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MATH 3583	Introduction to Mathematical Modeling	3
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MATH 4453	Mathematical Interest Theory	3
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STAT 4203	Mathematical Statistics I	3
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Select 9 hours of the following: 9

MATH 4013	Calculus of Several Variables	
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MATH 4023	Introduction to Analysis	
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MATH 4063	Advanced Linear Algebra	
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MATH 4083	Intermediate Analysis	
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MATH 4143	Advanced Calculus I	
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MATH 4233	Intermediate Differential Equations	
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MATH 4263	Introduction to Partial Differential Equations	
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MATH 4283	Complex Variables	
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MATH 4513	Numerical Analysis	
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MATH 4553	Linear and Nonlinear Programming	
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MATH 4590	Professional Practice in Mathematics	
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MATH 4663	Combinatorics	
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MATH 4753	Introduction to Cryptography	
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MATH 5473	Financial Calculus	
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STAT 4213	Mathematical Statistics II ²	
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Select 3 hours of the following: 3

ECON 4213	Econometric Methods	
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ECON 4223	Business and Economic Forecasting	
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STAT 4043	Applied Regression Analysis	
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Professional Requirements

ACCT 2103	Financial Accounting ²	3
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ECON 2203	Introduction to Macroeconomics ²	3
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FIN 3113	Finance ²	3
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FIN 4223	Investments	3
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FIN 4333	Financial Management	3
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or FIN 4763	Financial Futures and Options Markets	
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Select 3 hours of the following: 3

4000-level courses in MATH or STAT

STAT 5053	Time Series Analysis	
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Upper division AGECE, ECON or FIN

MSIS 3103	End User Database Systems Design and Management	
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MSIS 3393	Advanced Spreadsheet Modeling and Programming	
Hours Subtotal		50
Electives		
Select 17 hours		17
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.).		
Recommended:		
ACCT 2203	Managerial Accounting	
FIN 3613	General Insurance	
BCOM 3113	Written Communication	
or BCOM 3223	Oral Communication	
or SPCH 3723	Business and Professional Communication	
Hours Subtotal		17
Total Hours		120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² Minimum grade of B required for the Society of Actuaries' Validation by Educational Experience (VEE) certification.

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

- 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.
- 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.
- 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 (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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Mathematics: Applied Mathematics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
CS 1113	Computer Science I (A) ¹	3
<i>Humanities (H)</i>		
Courses designated (H) 6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 2014	University Physics I (LN) ¹	4
Course designated (N) 2		
<i>Social & Behavioral Sciences (S)</i>		
ECON 2103	Introduction to Microeconomics (S) ¹	3
or AGECE 1113	Introduction to Agricultural Economics (S)	
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S) 7		
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>		
MATH 2153	Calculus II (A)	3
PHYS 2114	University Physics II (LN)	4
Select 2 additional hours. See note 2.b. 2		
<i>Foreign Language</i>		
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" or "P" in each course in Major Requirements and each required MATH course

Mathematics Core

MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra	3
MATH 3613	Introduction to Abstract Algebra	3
or MATH 4023	Introduction to Analysis	
Select 2-3 hours of the following: 2		
CS 2133	Computer Science II	
CS 2433	C/C++ Programming	
ENGR 1412	Introductory Engineering Computer Programming	
Select 3 hours of the following: 3		
STAT 4013	Statistical Methods I (A)	
STAT 4033	Engineering Statistics	
STAT 4053	Statistical Methods I for the Social Sciences (A)	
MATH 3583	Introduction to Mathematical Modeling	3
MATH 4513	Numerical Analysis	3
MATH 4263	Introduction to Partial Differential Equations	3
or MATH 4553	Linear and Nonlinear Programming	
Select 9 hours from the following, with at least 3 hours from each group and no more than 3 hours outside MATH: 9		
Analysis:		
MATH 4013	Calculus of Several Variables	
MATH 4023	Introduction to Analysis	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4283	Complex Variables	
MATH 4343	Introduction to Topology	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	
MATH 5213	Fourier Analysis and Wavelets	
PHYS 3513	Mathematical Physics	
STAT 4203	Mathematical Statistics I	
Applied Algebra/Discrete Math:		
MATH 4063	Advanced Linear Algebra	
MATH 4453	Mathematical Interest Theory	
MATH 4553	Linear and Nonlinear Programming	
MATH 4663	Combinatorics	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	

MATH 4813	Groups and Representations	
CS 3653	Discrete Mathematics for Computer Science	
Select 3 hours of 4000-level courses in MATH or STAT or upper division CS		3
<i>Areas of Application</i>		
Select 9 hours from one Area of Application (p. 1181) ²		9
<i>Capstone</i>		
Select 3 hours from a project or internship applying mathematical methods to a problem in the area of application:		3
MATH 4973	Senior Project	
MATH 4993	Senior Honors Thesis	
MATH 4590	Professional Practice in Mathematics (with approval of advisor and internship mentor)	
Hours Subtotal		50
Electives		
Select 16 hours		16
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.) and 1 additional upper division hour		
Hours Subtotal		16
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² An alternative 9 hour plan with at least 6 upper division hours may be used with Departmental approval.

Area of Application

Agricultural Economics

Code	Title	Hours
AGEC 3213	Quantitative Methods in Agricultural Economics	3
AGEC 3333	Agricultural Marketing and Price Analysis	3
AGEC 4213	Advanced Quantitative Methods in Agricultural Economics	3
or AGEC 4333	Commodity Futures Markets	

Bioinformatics

Code	Title	Hours
CHEM 1515	Chemistry II (LN)	5
MICR 3033	Cell and Molecular Biology	3
MICR 4203	Bioinformatics	3

Cognitive Sciences

Code	Title	Hours
CS 4793	Artificial Intelligence I	3
Select one of the following:		3
PHIL 4003	Mathematical Logic and Computability	
PHIL 4313	Philosophy Of Mind (H)	
PHIL 4543	Philosophy of Language	
PSYC 3173	Introduction to Cognitive Science (N)	3

Ecology

Code	Title	Hours
BIOL 1604	Animal Biology	4
BIOL 3034	General Ecology	4
Select 3 hours of upper division BIOL		3

Economics

Code	Title	Hours
ECON 2203	Introduction to Macroeconomics	3
ECON 3113	Intermediate Microeconomics	3
or ECON 3123	Intermediate Macroeconomics	
Select 3 hours of upper division ECON		3

Finance

Code	Title	Hours
FIN 3113	Finance	3
Select 6 hours of the following:		6
FIN 4223	Investments	
FIN 4333	Financial Management	
FIN 4763	Financial Futures and Options Markets	

GIS

Code	Title	Hours
GEOG 4203	Fundamentals of Geographic Information Systems	3
GEOG 4343	Geographic Information Systems: Resource Management Applications	3
or GEOG 4353	Geographic Information Systems: Socioeconomic Applications	
Select 3 hours of the following:		3
GEOG 3333	Spatial Analysis (A)	
GEOG 4333	Remote Sensing	
GEOG 4383	Introduction to GIS Programming	

Geophysical Analysis

Code	Title	Hours
ENSC 2113	Statics	3
ENSC 3233	Fluid Mechanics	3
GEO 4103	Introduction to Geophysical Exploration	3

Network and Signal Analysis

Code	Title	Hours
ENSC 2613	Introduction to Electrical Science	3
ECEN 2011	Experimental Methods I	1
ECEN 3714	Network Analysis	4
ECEN 3513	Signal Analysis	3
or ECEN 3613	Electromagnetic Fields	

Operations Research

Code	Title	Hours
IEM 4013	Operations Research	3
IEM 4713	Systems Simulation Modeling	3
Select 3 hours of the following:		3
IEM 4103	Quality Control	

IEM 4113	Industrial Experimentation
IEM 4613	Production Planning and Control Systems
IEM 4623	Supply Chain Management

Physics

Select 9 hours of upper division PHYS.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Mathematics: Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
CS 1113	Computer Science I (A) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
Course designated (N)		2
<i>Social & Behavioral Sciences (S)</i>		
ECON 2103	Introduction to Microeconomics (S) ¹	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
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>		
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
STAT 4013	Statistical Methods I (A)	3
or STAT 4053	Statistical Methods I for the Social Sciences (A)	
<i>Foreign Language</i>		
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

A minimum grade of "C" or "P" is required in each course, with a minimum 2.5 GPA in all required MATH courses

Mathematics Core

MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra	3
MATH 3613	Introduction to Abstract Algebra	3
MATH 4023	Introduction to Analysis	3
MATH 4663	Combinatorics	3
Select 3 hours of the following:		3
MATH 3583	Introduction to Mathematical Modeling	
MATH 3933	Research Methods	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	

Select 9 hours of the following: 9

MATH 4013	Calculus of Several Variables	
MATH 4063	Advanced Linear Algebra	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I	
MATH 4153	Advanced Calculus II	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4283	Complex Variables	
MATH 4343	Introduction to Topology	
MATH 4403	Geometry	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	
MATH 4453	Mathematical Interest Theory	
MATH 4513	Numerical Analysis	
MATH 4553	Linear and Nonlinear Programming	
MATH 4603	Intermediate Abstract Algebra	
MATH 4613	Abstract Algebra I	
MATH 4623	Abstract Algebra II	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
STAT 4203	Mathematical Statistics I	

Select 3 hours of the following: 3

4000-level MATH or STAT		
ECON 4213	Econometric Methods	
ECON 4223	Business and Economic Forecasting	

Upper-division CS or PHYS

Pre-Law Preparation ²

ACCT 2103	Financial Accounting	3
ENGL 3323	Technical Writing	3
SPCH 3733	Elements of Persuasion (S)	3
Select 9 hours, including 6 upper division hours, of the following:		9
AGEC 3713	Agricultural Law	

ECON 3213	Game Theory and Experimental Economics
ECON 3313	Money and Banking
ECON 3423	Public Finance
ECON 3823	American Economic History (S)
ENGR 4113	Intellectual Property Law for Technical Professionals (S)
HIST 4513	American Economic History (S)
HONR 2013	Honors Law and Legal Institutions (S)
LSB 3213	Legal and Regulatory Environment of Business
PHIL 3413	Ethical Theory (H)
PHIL 3843	Philosophy of Law (H)
POLS 2023	The Individual And The Law
POLS 3983	Courts and Judicial Process (S)
POLS 3993	Legal Research And Analysis
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties
POLS 4973	U.S. Constitution: Civil Liberties
PSYC 4143	Psychology and Law
SOC 4033	Comparative Perspectives of Criminal Justice Systems (IS)
SOC 4313	Sociology of Law
Hours Subtotal	48
Electives	
Select 18 hours ²	18
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.)	
Recommended courses:	
PSYC 1113	Introductory Psychology (S)
SOC 1113	Introductory Sociology (S)
SPCH 2713	Introduction to Speech Communication (S)
See http://prelaw.okstate.edu for additional information.	
Hours Subtotal	18
Total Hours	120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With departmental approval, up to 30 hours from an accredited doctoral law program may be substituted for these areas.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

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 advisor 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 2024.

Mathematics: Pre-Medical Sciences, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
CS 1113	Computer Science I (A) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
or PHYS 2014	University Physics I (LN)	
PHYS 1214	College Physics II (LN) ¹	4
or PHYS 2114	University Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		42
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.		
Recommend HIST 3913 or PHIL 3833		
<i>Natural & Mathematical Sciences</i>		
CHEM 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Language</i>		

See note 3		0
0-6 hours		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		13
Major Requirements		
A minimum grade of "C" or "P" is required in each course, with a minimum 2.5 GPA in all required MATH courses		
<i>Mathematics Core</i>		
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra	3
MATH 3613	Introduction to Abstract Algebra	3
Select 3 hours of the following:		3
MATH 3583	Introduction to Mathematical Modeling	
MATH 3933	Research Methods	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	
Select 3 hours of the following:		3
MATH 4023	Introduction to Analysis	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4513	Numerical Analysis	
Select 9 hours of the following:		9
MATH 4013	Calculus of Several Variables	
MATH 4023	Introduction to Analysis	
MATH 4063	Advanced Linear Algebra	
MATH 4083	Intermediate Analysis	
MATH 4143	Advanced Calculus I	
MATH 4153	Advanced Calculus II	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4283	Complex Variables	
MATH 4343	Introduction to Topology	
MATH 4403	Geometry	
MATH 4423	Geometry and Algorithms in Three-Dimensional Modeling	
MATH 4453	Mathematical Interest Theory	
MATH 4513	Numerical Analysis	
MATH 4553	Linear and Nonlinear Programming	
MATH 4603	Intermediate Abstract Algebra	
MATH 4613	Abstract Algebra I	
MATH 4623	Abstract Algebra II	
MATH 4663	Combinatorics	
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
Select 3 hours of the following:		3
STAT 4013	Statistical Methods I (A)	
STAT 4033	Engineering Statistics	

STAT 4053	Statistical Methods I for the Social Sciences (A)	
Select 3 hours of 4000-level MATH or STAT ²		3
<i>Pre-Med Sciences</i>		
Biology:		
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
Organic Chemistry:		
CHEM 3053	Organic Chemistry I	3
CHEM 3153	Organic Chemistry II	3
CHEM 3112	Organic Chemistry Laboratory	2
Genetics:		
BIOL 3023	General Genetics	3
Biochemistry/Microbiology:		
BIOC 3653	Survey of Biochemistry	3
or MICR 3033	Cell and Molecular Biology	
Bioinformatics:		
MICR 4203	Bioinformatics	3
Hours Subtotal		61
Electives		
Select 4 hours		4
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.)		
Strongly recommended:		
PSYC 1113	Introductory Psychology (S)	
SOC 1113	Introductory Sociology (S)	
Additional requirements for professional school admission exist. View the Admission Requirement Sheets at http://prehealth.okstate.edu .		
Hours Subtotal		4
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² STAT 4023 Statistical Methods II, STAT 4043 Applied Regression Analysis or STAT 4063 Statistical Methods II for the Social Sciences recommended.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

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 advisor 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 2024.

Mathematics: Secondary Teacher Certification, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
Select one of the following:		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ^{1,2}	4
CS 1113	Computer Science I (A) ^{1,2}	3
<i>Humanities (H)</i>		
PHIL 3743	Patterns in Science: Historical and Value Dimensions of Western Science (H) ¹	3
or PHIL 3933	Creation and Evolution (H)	
Course designated (H)		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 2014	University Physics I (LN) ¹	4
or PHYS 1114	College Physics I (LN)	
PHYS 2114	University Physics II (LN) ¹	4
or PHYS 1214	College Physics II (LN)	
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan		
Select at least one Diversity (D) course (SPED 3202)		
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>		
May need to be Gen Ed (I) designation		
		3
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		

MATH 2153	Calculus II (A) ²	3
MATH 2163	Calculus III ²	3
STAT 4013	Statistical Methods I (A) ²	3
or STAT 4053	Statistical Methods I for the Social Sciences (A)	
<i>Foreign Language</i>		
See note 3		
		0
0-6 hours		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		13
Major Requirements		
<i>Mathematics Core</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P" for courses in Mathematics core and those denoted with ²		
MATH 2233	Differential Equations	3
MATH 3013	Linear Algebra	3
MATH 3613	Introduction to Abstract Algebra	3
MATH 3303	Advanced Perspectives on Functions and Modeling for Secondary Teachers	3
MATH 3933	Research Methods	3
MATH 4023	Introduction to Analysis	3
MATH 4033	History of Mathematics	3
MATH 4403	Geometry	3
MATH 4663	Combinatorics	3
Select one of the following:		
MATH 4713	Number Theory	
MATH 4753	Introduction to Cryptography	
MATH 4813	Groups and Representations	
Select 3 hours of 4000-level MATH or STAT or upper division CS or PHYS		
		3
<i>Secondary Education Professional Core</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P" in each course.		
SMED 1011	Inquiry Approaches to Teaching - Step 1	1
SMED 2011	Inquiry-Based Lesson Design-Step 2	1
SMED 3013	Knowing and Learning in Mathematics and Science	3
SMED 4003	Teaching Fundamental Concepts of Mathematics ³	3
SMED 4013	Classroom Interactions ³	3
SMED 4023	Problem-Based Learning in Mathematics and Science ³	3
SMED 4053	Teaching Geometry in the Secondary School ³	3
SMED 4723	Senior Seminar in Secondary Mathematics and Science Education ³	3
SPED 3202	Educating Exceptional Learners (D)	2
CIED 4720	Internship in the Secondary Classroom ³	6
Hours Subtotal		61
Electives		
Select 6 hours		
		6
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	6
Total Hours	120

- ¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.
- ² Minimum GPA 2.50 and minimum grade of "C" or "P" for courses in Mathematics core and those denoted with ².
- ³ Full admission to Professional Education is required.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

School of Media and Strategic Communications

At Oklahoma State University, the professional areas of mass communication are grouped in the School of Media and Strategic Communications (SMSC). These areas seek to complement each other with a minimum of duplication. Degrees offered include a bachelor of arts and sciences in Multimedia Journalism, Sports Media and Strategic Communication.

A modern democratic society cannot live by its ideals if its mass media practitioners are merely competent technicians who worry less about what is reported to the people than how it is reported. Citizens must have accurate information about social, political and economic problems as well as knowledge of actions taken by government agencies and organizations at all levels. From village council to Supreme Court, there can be no exception from the rule that public business is the public's business.

To speak to people through different media, whether as a journalist or a strategic communication practitioner, requires knowledge of the people to whom or on whose behalf one wishes to speak and an understanding of the world in which they live. Therefore, the curricula of the School of Media and Strategic Communications are designed to offer more than training in communication techniques. Three-quarters of the SMSC student's time at the University is devoted to a liberal education in the arts and sciences. At the same time, the student gains competence in a professional field through courses in the SMSC.

On graduation, undergraduate students in the School of Media and Strategic Communications will be able to:

1. Demonstrate an understanding of the relevant constitutional freedoms, legal issues and ethical principles in mass communications,
2. Demonstrate an understanding of the relevance of human diversity in mass communications,
3. Demonstrate an understanding of the history and social role of mass communications,
4. Demonstrate critical, creative and individual thinking,
5. Demonstrate an understanding of the relevant theories and concepts of mass communications,
6. Demonstrate an understanding of the methods and techniques of research and information gathering,
7. Demonstrate appropriate writing, editing and production techniques in mass communications, and
8. Demonstrate an understanding of relevant planning and management methods in mass communications.

Accreditation

The undergraduate programs of study in the School of Media and Strategic Communications are accredited by the Accrediting Council on Education in Journalism and Mass Communication.

Admission to the Undergraduate Program

A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major.

Undergraduate Proficiency Review

Successfully passing the proficiency review is required to enroll in upper-division major requirements. The Proficiency Review includes:

1. 2.75 graduation retention GPA;
2. At least 12 OSU earned hours and a 2.75 graduation retention GPA in those hours;
3. Grade of "C" or better for MC 2003 and MC 2023; and
4. Passing score on the Language Proficiency Exam. Students are permitted two attempts to pass the Language Proficiency Exam. Students who fail to pass the Language Proficiency Exam after two attempts will be suspended from the SMSC major and not eligible for readmission.

Requirements for Graduation

The degree programs of study offered in the School of Media and Strategic Communications are built around strong writing, liberal arts and professional components. Of the 120 hours required to earn a degree in SMSC, students must complete up to 45 semester hours in media and strategic communications courses.

Students must have a minimum 2.5 GPA in all SMSC courses and major requirements with a minimum grade of "C" in each course. No more than 12 hours in SMSC courses may be transferred from other institutions.

All three degree options in SMSC are also required to develop and maintain a portfolio exhibiting their best and most appropriate work as well as assignments required for the portfolio. Portfolios will be turned in during senior capstone courses as part of their graduation requirements. School faculty, staff and industry professionals will evaluate these portfolios periodically and offer guidance and constructive criticism. It is anticipated that the portfolios will be helpful in showcasing students' performance when they apply for internships or jobs.

Multimedia Journalism

The many changes in the media environment require that students should have expertise in journalism and storytelling in all media formats. The degree in multimedia journalism will allow graduates to work with any media platform, be it print, television, radio or the internet. While students will develop their skills across all media platforms they will be able to specialize in one of two areas: multimedia journalism, news or multimedia production.

Students learn the basics of journalism writing and reporting for print, online, audio and video production on state-of-the-art equipment and are challenged to put those skills to use by participating in the daily operations of Student Media at OSU including: The O'Colly, O'Colly Advertising, KXZY, Orange House, O'Cast, Bullet Broadcast and Modmuze. Students also create content for OState.tv, the OSU online TV station. Students gain on-the-job multimedia experience through internships and some hold part-time jobs as campus correspondents for various publications or work for media in the Stillwater area.

Internships at broadcast and cable outlets in the region also provide students with on-the-job experience and a valuable opportunity to work with seasoned media professionals. Many juniors and seniors find this work a source of revenue to assist them in the cost of their education.

The multimedia program is affiliated with the Oklahoma Press Association, Southwest Journalism Congress, the Society of Professional Journalists, the National Association of Black Journalists, the National Association of FM Broadcasters, Radio Advertising Bureau,

Oklahoma Association of Broadcasters, Oklahoma Broadcast Education Association, National Association of Broadcasters, Broadcast Education Association and National Public Radio.

Sports Media

This program, one of very few undergraduate degrees in sports media in the United States, offers students the option of concentrating in sports digital production, sports journalism, or sports information.

Students pursuing an undergraduate degree in sports media from OSU receive classic hands-on training in all aspects of the industry. Depending on the area of concentration, coursework may include sports writing, play-by-play announcing, field production, and media relations. Sports media students are also challenged to put their skills to use by participating in the daily operations of Student Media at OSU including: The O'Colly, O'Colly Advertising, KXZY, Orange House, O'Cast, Bullet Broadcast and Modmuze. Sports media students also create content for OState.tv, the OSU online TV station. Students gain on-the-job experience through internships and some hold part-time jobs as campus correspondents for various publications or work for media in the Stillwater area. Students have many nationally-recognized organizations to join including the Sports Media Club, Association for Women in Sports Media and Associated Press Sports Editors.

Oklahoma State University and the School of Media and Strategic Communications enjoy a special relationship with sports media throughout the country. As a major sports venue, the OSU campus is visited regularly by national and regional sports media - both print and broadcast - to cover major sporting events. These media organizations routinely utilize SMSC student workers. The 2004 debut of ESPNU was telecast from Stillwater because the campus represents classic collegiate sports, and because the network producers were able to rely on a supply of ready and trained media and strategic communications students.

The sports media faculty has strong professional backgrounds in the field and offers students the solid foundation in both theory and practice that prepare them for a variety of career paths.

Strategic Communication

Employers increasingly require communication professionals to first have an understanding of the relevant audiences with whom they wish to communicate or on whose behalf they need to communicate and then choose the best communication methods, be it through the techniques currently taught in public relations or advertising or both. This requires students to have a thorough understanding of the political, social and economic systems of society. Additionally, the new media environment now requires that professionals have skills they can apply to every media platform, be it print, television, radio, or the internet. Although all students in strategic communication are required to have experience in and an understanding of all strategic communication methods, they do have a choice to specialize in either public relations or advertising.

The degree in strategic communication prepares students to be professional communicators in any environment, such as counseling firms, advertising agencies, corporations, non-profit organizations, or even their own businesses. It still prepares students to write and communicate well because good writing skills remain the foundation of professional communication. It also grounds students in a thorough knowledge of gathering and analyzing data relevant to their practice and in communication management principles with an emphasis on strategic thinking. The ultimate aim of this degree is to prepare students

to be the future leaders in their field. Students complete their degree with a capstone campaign course, where students integrate and apply the knowledge they gained in their undergraduate work to a single strategic communication campaign.

Strategic communication students are challenged to put those skills to use by participating in the daily operations of Student Media at OSU including: The O'Colly, O'Colly Advertising, KXZY, Orange House (OSU's student-run marketing and communications firm), O'Cast, Bullet Broadcast and Modmuze. Students also create content for OState.tv, the OSU online TV station. Students gain on-the-job experience through internships and some hold part-time jobs as campus correspondents for various publications or work in the Stillwater area.

The Strategic Communication program is affiliated with the American Advertising Federation, the American Academy of Advertising, the Public Relations Society of America and the Association of Women in Communication.

For more information, please go to media.okstate.edu (<http://media.okstate.edu>).

Undergraduate Programs

- Multimedia Journalism, BA (p. 1193)
- Multimedia Journalism, BS (p. 1196)
- Sports Media, BA (p. 1199)
- Sports Media, BS (p. 1202)
- Strategic Communication, BA (p. 1205)
- Strategic Communication, BS (p. 1207)

Graduate Programs

The School of Media and Strategic Communications offers courses leading to the degree of Master of Science in mass communications. Preferred qualifications for admission to the master's program include a bachelor's degree in an area of mass communication with an overall grade-point average of 3.0. The Graduate Record Exam (GRE) is required. Graduates of a non-mass communication discipline may enter the Master of Science program, with the stipulation that they complete, without graduate credit, foundation courses relevant to career interests during the first year of their graduate education.

Specialty tracks in media management, strategic communication management and sports media are offered. Basic emphasis is on the application of communication theories and research to the professional aspects of mass communication. Electives in the behavioral sciences or business management are encouraged.

Faculty

Craig Freeman, JD—Associate Professor and Director
Professor: Jami Fullerton, PhD (Peggy Welch Chair in Integrated Marketing Communications); Edward Kian, PhD (Welch-Bridgewater Chair of Sports Media); John McGuire, PhD
Associate Professors: Jack Hodgson, MA; Stan Ketterer, PhD; Bobbi Kay Lewis, PhD; Lori McKinnon, PhD; Ray Murray, MS; Joey Senat, PhD
Assistant Professors: Mikyeung Bae, PhD; Skye Cooley, PhD; Jared Johnson, PhD; Daniel Shipka, PhD
Clinical Associate Professor: Gina Noble, MS
Clinical Assistant Professor: Hillary Speed, MS

Multimedia Journalism, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113	The Economics of Social Issues (S)	3
or ECON 2103	Introduction to Microeconomics (S)	
MC 1143	Media in a Diverse Society (DS)	3
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum 2.50 GPA in all MC-MMJ-SC-SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course for graduation

Lower-division Professional Sequence

2.75 GPA and declared major required

MC 2003 Mass Media Style and Structure 3

MC 2023 Electronic Communication 3

Upper-division Professional Sequence

Proficiency Review required

MC 4143 Ethics and Issues in Mass Communications 3

MC 4163 Mass Communication Law 3

MMJ 3153 Fundamentals of Audio and Video Production 3

MMJ 3263 Multimedia Reporting 3

MMJ 3553 Advanced Reporting 3

MMJ 4393 Data Journalism 3

MMJ 4973 Multimedia Journalism Capstone 3

Emphasis

Complete one Area of Emphasis (p. 1193) 27

Hours Subtotal 54

Electives

Select 4 hours 4

May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper division hour

May not be able to use additional courses in MC-MMJ-SC-SPM

Hours Subtotal 4

Total Hours 120

A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major. Passing the proficiency review is required for upper-division major requirements. This includes a 2.75 graduation retention GPA, and at least 12 OSU hours earned, and a 2.75 OSU GPA, and a passing score on the Language Proficiency Exam.

A minimum of 72 hours must be taken outside of MC-MMJ-SC-SPM. No more than 12 hours in MC-MMJ-SC-SPM can be transferred from other institutions.

Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

Areas of Emphasis

Multimedia News Emphasis

Code	Title	Hours
MMJ 3313	Editing in a Multimedia Environment	3
MMJ 4313	Public Affairs Reporting	3
Select 9 hours of MC-MMJ-SC-SPM		9
MGMT 3013	Fundamentals of Management (S)	3

Select 6 hours of upper-division POLS	6
Select 3 hours of upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed	3

Multimedia Production Emphasis

Code	Title	Hours
MMJ 3913	Field Production	3
MMJ 4953	Advanced Production Practices	3
Select 9 hours of MC-MMJ-SC-SPM (3 hours must be upper-division)		9
MGMT 3013	Fundamentals of Management (S)	3
Select 9 hours of upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		9

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 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Multimedia Journalism, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013 or STAT 2053	Elementary Statistics (A) Elementary Statistics for the Social Sciences (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113 or ECON 2103	The Economics of Social Issues (S) Introduction to Microeconomics (S)	3
MC 1143	Media in a Diverse Society (DS)	3
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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>		
See note 2.b.		9
<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 2.50 GPA in all MC-MMJ-SC-SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course for graduation

Lower-division Professional Sequence

2.75 GPA and declared major required

MC 2003	Mass Media Style and Structure	3
MC 2023	Electronic Communication	3

Upper-division Professional Sequence

Proficiency Review required

MC 4143	Ethics and Issues in Mass Communications	3
MC 4163	Mass Communication Law	3
MMJ 3153	Fundamentals of Audio and Video Production	3
MMJ 3263	Multimedia Reporting	3
MMJ 3553	Advanced Reporting	3
MMJ 4393	Data Journalism	3
MMJ 4973	Multimedia Journalism Capstone	3

Emphasis

Complete one Area of Emphasis (p. 1196) 27

Hours Subtotal 54

Electives

Select 13 hours 13

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.)

May not be able to use additional courses in MC-MMJ-SC-SPM

Hours Subtotal 13

Total Hours 120

A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major. Passing the proficiency review is required for upper-division major requirements. This includes a 2.75 graduation retention GPA, and at least 12 OSU hours earned, and a 2.75 OSU GPA, and a passing score on the Language Proficiency Exam.

A minimum of 72 hours must be taken outside of MC-MMJ-SC-SPM. No more than 12 hours in MC-MMJ-SC-SPM can be transferred from other institutions.

Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

Areas of Emphasis

Multimedia News Emphasis

Code	Title	Hours
MMJ 3313	Editing in a Multimedia Environment	3
MMJ 4313	Public Affairs Reporting	3
Select 9 hours of MC-MMJ-SC-SPM		9
MGMT 3013	Fundamentals of Management (S)	3
Select 6 hours of upper-division POLS		6

Select 3 hours of upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed 3

Multimedia Production Emphasis

Code	Title	Hours
MMJ 3913	Field Production	3
MMJ 4953	Advanced Production Practices	3
Select 9 hours of MC-MMJ-SC-SPM (3 hours must be upper-division)		
MGMT 3013	Fundamentals of Management (S)	3
Select 9 hours of upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed 9		

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 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Sports Media, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013 or STAT 2053	Elementary Statistics (A) Elementary Statistics for the Social Sciences (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113 or ECON 2103	The Economics of Social Issues (S) Introduction to Microeconomics (S)	3
MC 1143	Media in a Diverse Society (DS)	3
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal	22
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Major Requirements

Minimum 2.50 GPA in all MC-MMJ-SC-SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course for graduation

Lower-division Professional Sequence

2.75 GPA and declared major required

MC 2003	Mass Media Style and Structure	3
MC 2023	Electronic Communication	3
SPM 2843	Sports and the Media	3

Upper-division Professional Sequence

Proficiency Review required

MC 4143	Ethics and Issues in Mass Communications	3
MC 4163	Mass Communication Law	3
SPM 3813	Sports Reporting Across the Media	3
MMJ 3153	Fundamentals of Audio and Video Production	3
MMJ 3263	Multimedia Reporting	3
MMJ 4393	Data Journalism	3

Emphasis

Complete one Area of Emphasis (p. 1199)

Hours Subtotal	54
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Electives

Select 4 hours	4
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May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour

May not be able to use additional courses in MC-MMJ-SC-SPM

Hours Subtotal	4
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Total Hours	120
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A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major. Passing the proficiency review is required for upper-division major requirements. This includes a 2.75 graduation retention GPA, and at least 12 OSU hours earned, and a 2.75 OSU GPA, and a passing score on the Language Proficiency Exam.

A minimum of 72 hours must be taken outside of MC-MMJ-SC-SPM. No more than 12 hours in MC-MMJ-SC-SPM can be transferred from other institutions

Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

Areas of Emphasis

Sports News Emphasis

Code	Title	Hours
SPM 3863	Electronic Sports Reporting	3
SPM 4883	Sports Media Capstone	3
Select two of the following:		6
MMJ 3313	Editing in a Multimedia Environment	
MMJ 3913	Field Production	
MMJ 4313	Public Affairs Reporting	
SPM 4053	Sports Announcing	

SPM 4833	Sports Information Systems	
SPM 4853	Advanced Sports Writing	
Select 6 hours additional of MC-MMJ-SC-SPM		6
Select 9 hours of Upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		9

Sports Production Emphasis

Code	Title	Hours
MMJ 3913	Field Production	3
SPM 3863	Electronic Sports Reporting	3
SPM 4813	Sports Media Production	3
SPM 4883	Sports Media Capstone	3
Select 6 hours additional of MC-MMJ-SC-SPM		6
Select 9 hours of Upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		9

Sports Information Emphasis

Code	Title	Hours
SC 3753	Graphic Design for Strategic Communication	3
SPM 3783	Sports Public Relations	3
SPM 4833	Sports Information Systems	3
SPM 4933	Sports Information Capstone	3
Select 6 hours additional of MC-MMJ-SC-SPM (3 hours must be upper-division)		6
Select 9 hours of Upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		9

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 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

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 advisor 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 2024.

Sports Media, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113	The Economics of Social Issues (S)	3
or ECON 2103	Introduction to Microeconomics (S)	
MC 1143	Media in a Diverse Society (DS)	3
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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>		
See note 2.b.		9
<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 2.50 GPA in all MC-MMJ-SC-SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course for graduation

Lower-division Professional Sequence

2.75 GPA and declared major required

MC 2003	Mass Media Style and Structure	3
MC 2023	Electronic Communication	3
SPM 2843	Sports and the Media	3

Upper-division Professional Sequence

Proficiency Review required

MC 4143	Ethics and Issues in Mass Communications	3
MC 4163	Mass Communication Law	3
SPM 3813	Sports Reporting Across the Media	3
MMJ 3153	Fundamentals of Audio and Video Production	3
MMJ 3263	Multimedia Reporting	3
MMJ 4393	Data Journalism	3

Emphasis

Complete one Area of Emphasis (p. 1202)

Hours Subtotal 54

Electives

Select 13 hours 13

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.) and 1 additional upper-division hour

May not be able to use additional courses in MC-MMJ-SC-SPM

Hours Subtotal 13

Total Hours 120

A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major. Passing the proficiency review is required for upper-division major requirements. This includes a 2.75 graduation retention GPA, and at least 12 OSU hours earned, and a 2.75 OSU GPA, and a passing score on the Language Proficiency Exam.

A minimum of 72 hours must be taken outside of MC-MMJ-SC-SPM. No more than 12 hours in MC-MMJ-SC-SPM can be transferred from other institutions

Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

Areas of Emphasis

Sports News Emphasis

Code	Title	Hours
SPM 3863	Electronic Sports Reporting	3
SPM 4883	Sports Media Capstone	3
Select two of the following:		6
MMJ 3313	Editing in a Multimedia Environment	
MMJ 3913	Field Production	

MMJ 4313	Public Affairs Reporting
SPM 4053	Sports Announcing
SPM 4833	Sports Information Systems
SPM 4853	Advanced Sports Writing

Select 6 hours additional of MC-MMJ-SC-SPM 6

Select 9 hours of Upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed 9

Sports Production Emphasis

Code	Title	Hours
MMJ 3913	Field Production	3
SPM 3863	Electronic Sports Reporting	3
SPM 4813	Sports Media Production	3
SPM 4883	Sports Media Capstone	3
Select 6 hours additional of MC-MMJ-SC-SPM		6
Select 9 hours of Upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		9

Sports Information Emphasis

Code	Title	Hours
SC 3753	Graphic Design for Strategic Communication	3
SPM 3783	Sports Public Relations	3
SPM 4833	Sports Information Systems	3
SPM 4933	Sports Information Capstone	3
Select 6 hours additional of MC-MMJ-SC-SPM (3 hours must be upper-division)		6
Select 9 hours of Upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		9

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 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

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 advisor 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 2024.

Strategic Communication, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013 or STAT 2053	Elementary Statistics (A) Elementary Statistics for the Social Sciences (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113 or ECON 2103	The Economics of Social Issues (S) Introduction to Microeconomics (S)	3
MC 1143	Media in a Diverse Society (DS)	3
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal		22
Major Requirements		
Minimum 2.50 GPA in all MC-MMJ-SC-SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course for graduation		
<i>Lower-division Professional Sequence</i>		
2.75 GPA and declared major required to take courses below		
MC 2003	Mass Media Style and Structure	3
MC 2023	Electronic Communication	3
SC 2183	Introduction to Strategic Communications	3
<i>Upper-division Professional Sequence</i>		
Proficiency Review required to take courses below		
SC 3353	Persuasive Writing for Strategic Communicators	3
SC 3383	Strategic Communications Management and Strategies	3
SC 3753	Graphic Design for Strategic Communication	3
SC 3953	Research Methods for Strategic Communicators	3
SC 4013	Advertising Media and Markets	3
SC 3603 or SC 4493	Copywriting and Creative Strategy Advanced Public Relations Writing	3
SC 4843 or SC 4980	Strategic Communication Campaigns Advertising Competitions	3
MC 4143	Ethics and Issues in Mass Communications	3
MC 4163	Mass Communication Law	3
Select 9 hours of MC, MMJ, SC or SPM (3 must be upper-division)		9
<i>Additional Requirements</i>		
Select 6 hours of upper-division MKTG		6
Select 3 hours of upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		3
Hours Subtotal		54
Electives		
Select 4 hours		4
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour		
May not be able to use additional courses in MC-MMJ-SC-SPM		
Hours Subtotal		4
Total Hours		120

A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major. Passing the proficiency review is required for upper-division major requirements. This includes a 2.75 graduation retention GPA, and at least 12 OSU hours earned, and a 2.75 OSU GPA, and a passing score on the Language Proficiency Exam.

A minimum of 72 hours must be taken outside of MC-MMJ-SC-SPM. No more than 12 hours in MC-MMJ-SC-SPM can be transferred from other institutions.

Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments

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:** The School of Media and Strategic Communications requires that hours in MC-MMJ-SC-SPM in excess of 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Strategic Communication, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 1113	The Economics of Social Issues (S)	3
or ECON 2103	Introduction to Microeconomics (S)	
MC 1143	Media in a Diverse Society (DS)	3
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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>		
See note 2.b.		9
<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 2.50 GPA in all MC-MMJ-SC-SPM prefix courses and in Major Requirements with a minimum grade of "C" in each course for graduation

Lower-division Professional Sequence

2.75 GPA and declared major required

MC 2003	Mass Media Style and Structure	3
MC 2023	Electronic Communication	3
SC 2183	Introduction to Strategic Communications	3

Upper-division Professional Sequence

Proficiency Review required

SC 3353	Persuasive Writing for Strategic Communicators	3
SC 3383	Strategic Communications Management and Strategies	3
SC 3753	Graphic Design for Strategic Communication	3
SC 3953	Research Methods for Strategic Communicators	3
SC 4013	Advertising Media and Markets	3
SC 3603	Copywriting and Creative Strategy	3
or SC 4493	Advanced Public Relations Writing	
SC 4843	Strategic Communication Campaigns	3
or SC 4980	Advertising Competitions	
MC 4143	Ethics and Issues in Mass Communications	3
MC 4163	Mass Communication Law	3
Select 9 hours of MC, MMJ, SC or SPM (3 must be upper-division)		9

Additional Requirements

Select 6 hours of upper-division MKTG		6
Select 3 hours of upper-division Traditional Liberal Arts (A&S, AERO, AMIS, AMST, ANTH, ART, ASL, ASTR, BIOL, CDIS, CHEM, CHIN, CS, DANC, DIVR, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, GWST, HIST, JAPN, LATN, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, RUSS, SOC, SPAN, SPCH, STAT, TH) or Business or Gen Ed		3

Hours Subtotal 54

Electives

Select 13 hours 13

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.) and 1 additional upper-division hour

May not be able to use additional courses in MC-MMJ-SC-SPM

Hours Subtotal 13

Total Hours 120

A 2.75 graduation retention GPA and at least 28 hours completed required to initially declare major. Passing the proficiency review is required for upper-division major requirements. This includes a 2.75 graduation retention GPA, and at least 12 OSU hours earned, and a 2.75 OSU GPA, and a passing score on the Language Proficiency Exam.

A minimum of 72 hours must be taken outside of MC-MMJ-SC-SPM. No more than 12 hours in MC-MMJ-SC-SPM can be transferred from other institutions.

Students are required to develop and maintain a portfolio exhibiting specific and appropriate work including required class assignments.

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:** The School of Media and Strategic Communications requires that hours in MC-MMJ-SC-SPM in excess of 48 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, 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. 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 (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.

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

- 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 advisor 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 2024.

Microbiology and Molecular Genetics

Microbiology/Cell and Molecular Biology

Microbiology is the hands-on study of bacteria, viruses, fungi and algae and their many relationships to humans, animals, plants and the environment. Cell and molecular biology bridges the fields of chemistry, biochemistry and biology as it seeks to understand life and cellular processes at the molecular level. Microbiologists apply their knowledge to infectious diseases and pathogenic mechanisms; food production and preservation, industrial fermentations which produce chemicals, drugs, antibiotics, alcoholic beverages and various food products; biodegradation of toxic chemicals and other materials present in the environment; insect pathology; the exciting and expanding field of biotechnology which endeavors to utilize living organisms to solve important problems in medicine, agriculture, and environmental science; infectious diseases; and public health and sanitation.

Microbes live in every imaginable habitat. They generate two-thirds of the oxygen in our atmosphere, drive the geochemical cycles that make life on Earth sustainable and are the basis of every food web. As model organisms used for basic research, microbes have contributed more than any other organisms to the current knowledge of genetics at the molecular level and genomics.

In contrast to the enormous benefits derived from some microbes, other microorganisms and viruses are the causative agents of infectious disease and hence have a devastating impact on humanity. These pathogens are the subjects of research into the mechanisms of infections, with the ultimate goal of combating or preventing diseases.

Departmental courses are designed to provide comprehensive training and the skills required for working with microorganisms in a professional setting, as well as a broad understanding of all aspects of microbial life. The lecture courses are taught by tenured faculty members and the laboratory courses are designed to integrate classroom learning with hands-on research experience.

Opportunities for employment exist at all scholarly levels, in many local, state and national agencies and industry. The record for employment of microbiologists has been excellent for many years and with the increased interest in biotechnology, medicine and the human microbiome, employment opportunities look even brighter for the future.

Microbiology is the strongest possible foundation for students who wish to go to medical, dental, veterinary or graduate schools. We take pride in offering research and internship opportunities that prepare students for careers in the biomedical sciences. Our graduates find jobs in medicine, health care, medical laboratories, teaching, research, industry and government.

Medical Laboratory Science Option

This option is designed to give students the broad general education and the technical skills that are required for a successful career in medical laboratory science (MLS). The minimum requirement for the BS degree in Microbiology/Cell and Molecular Biology with the (MLS) option is three years of university work that includes general chemistry, organic chemistry, biochemistry, immunology, genetics, anatomy & physiology, physics, upper-division courses in microbiology, and one year of clinical laboratory education (internship).

For certification and completion of the BS degree, students will take one year of clinical internship in program accredited by the National

Accrediting Agency for Clinical Laboratory Science (NAACLS) and affiliated with Oklahoma State University. Students have the options of the following hospitals/programs: Comanche County Memorial Hospital, Lawton, OK; St. Francis Hospital, Tulsa, OK; Mercy Hospital, Ada, OK; Mercy Hospital, Ardmore, OK.

Medical Laboratory Science is unique in allowing students to enter the health profession directly after obtaining a BS degree. Clinical laboratory scientists comprise the third-largest segment of the healthcare professions and are an important member of the healthcare team, working alongside doctors and nurses. Students who complete Microbiology/Cell and Molecular Biology with the MLS option enjoy a 100% employment rate upon graduation.

Undergraduate Programs

- Microbiology/Cell & Molecular Biology, BS (p. 1212)
- Microbiology/Cell & Molecular Biology: Medical Laboratory Science, BS (p. 1214)
- Microbiology/Cell & Molecular Biology: Pre-Medical Professional, BS (p. 1216)
- Microbiology (MICR), Minor (p. 1211)

Graduate Programs

The department offers graduate studies leading to the MS and PhD degrees in various areas of concentration, including microbial physiology, microbial genetics, microbial ecology, microbial pathogenesis, immunology, cell biology and the human microbiome.

Prerequisites

Applicants for admission must have received the baccalaureate degree from an accredited university or college and must have completed a minimum of 30 semester credit hours in the biological and physical sciences. The Aptitude Test portion of the Graduate Record Examination is required of all applicants. A majority of the departmental graduate faculty must approve applicants.

The Master of Science Degree

In addition to the general requirements for the degree, the following departmental requirements must be met in attaining 30 credit hours with thesis. The plan of study must include six thesis hours and one credit hour microbiology seminar for the traditional degree. An accelerated MS degree is available that is largely coursework and literature based, which allows completion of the degree in as little as 12 months. Literature research includes at least six credit hours in independent study.

Candidates for the MS degree are expected to attend and participate in all departmental seminars. A final oral examination covering the thesis (or literature research for the accelerated program) is administered by the advisory committee following a public presentation of the candidate's research.

The Doctor of Philosophy Degree

The study plan of a student entering the program with a bachelor's degree must include 30 credit hours in the biological and physical sciences. Those entering with a master's degree must include 15 hours in courses other than dissertation credits which were not included in the master's study plan. Three hours of microbiology seminar must be included.

Candidates for the PhD are expected to attend and participate in all departmental seminars. Candidates for the PhD degree must pass both a written and an oral qualifying examination. The final examination covering the dissertation research is given promptly after the candidate has given a public seminar on his/her research work.

Faculty

Tyrrell Conway, PhD—Regents Professor and Department Head

Professors: Robert L. Burnap, PhD (Vennerberg Chair in Bioinformatics); Mostafa S. Elshahed, PhD; Jeffrey A. Hadwiger, PhD; Wouter D. Hoff, PhD; Rolf A. Prade, PhD

Associate Professors: Babu Z. Fathepure, PhD; Marianna A. Patrauchan, PhD; Edward I. Shaw, PhD; Noha Youssef, PhD

Assistant Professors: Matt Cabeen, PhD; Erika Lutter, PhD; Randy Morgenstein, PhD; Karen Wozniak, PhD

Microbiology (MICR), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Dana Hatter, 406 LSE, 405-744-1387

Minimum Grade Point Average in Minor Coursework: 2.00 with no grade below "C."

Total Hours: 15 hours

Code	Title	Hours
Minor Requirements		
MICR 2123	Introduction to Microbiology ¹	3
MICR 2132	Introduction to Microbiology Laboratory ¹	2
MICR 3223	Advanced Microbiology	3
Select 7 hours upper-division microbiology courses (excluding MICR 3103)		7

¹ Minimum grade of "C" prior to declaration of minor.

Other Requirements

- Zero-ending courses allowed with departmental approval.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Microbiology/Cell & Molecular Biology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A) (or higher) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
PHYS 1114	College Physics I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		8
Hours Subtotal		40
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<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 ²		
A minimum grade of "C" in each course		
BIOC 3653	Survey of Biochemistry (or)	3
BIOC 3713	Biochemistry I	
& BIOC 3813	and Biochemistry II	
BIOL 3023	General Genetics	3
or ANSI 3423	Animal Genetics	
PBIO 1404	Plant Biology (LN)	4
or BIOL 1604	Animal Biology	
Select one of the following:		5
CHEM 3015	Survey of Organic Chemistry	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
MICR 3223	Advanced Microbiology	3
MICR 3253	Immunology	3
MICR 4001	Professional Transitions in Microbiology and Cell and Molecular Biology	1
MICR 4012	Molecular Microbiology Laboratory I	2
MICR 4112	Molecular Microbiology Laboratory II	2
MICR 4233	Advanced Cell and Molecular Biology	3
MICR 4253	Concepts in Medical Genetics	3
or MICR 4263	Microbial Genetics: from Genes to Genomes	
Select 10 hours upper-division MICR (except MICR 3103)		10
Hours Subtotal		50
Electives ²		
Select 17 hours		17
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		17
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral health program may be substituted for major requirements.

Additional courses may be required for professional and/or graduate degrees.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Microbiology/Cell & Molecular Biology: Medical Laboratory Science, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A) (or higher)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN)	4
PHYS 1114	College Physics I (LN)	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		8
Hours Subtotal		40
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<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		
A minimum grade of "C" in each course		
BIOC 3653	Survey of Biochemistry (or)	3
BIOC 3713	Biochemistry I	
& BIOC 3813	and Biochemistry II	
BIOL 3023	General Genetics	3
or ANSI 3423	Animal Genetics	
PBIO 1404	Plant Biology (LN)	4
or BIOL 1604	Animal Biology	
Select one of the following:		5
CHEM 3015	Survey of Organic Chemistry	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3253	Immunology	3
MICR 4001	Professional Transitions in Microbiology and Cell and Molecular Biology	1
BIOL 3204	Physiology	4
Complete Internship (p. 1214)		30
Hours Subtotal		58
Electives		
Select 9 hours		9
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		9
Total Hours		120

Internship

Course	Title	Hours
First Year		
Fall		
MICR 4117	Clinical Microbiology	7
MICR 4125	Clinical Chemistry I	5
		Hours
		12
Spring		
MICR 4236	Clinical Hematology	6
MICR 4246	Clinical Immunology	6
		Hours
		12
Summer		
MICR 4325	Clinical Chemistry II	5
MICR 4351	Topics in Clinical Laboratory Science	1
		Hours
		6
		Total Hours
		30

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Microbiology/Cell & Molecular Biology: Pre-Medical Professional, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A) (or higher) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
PHYS 1114	College Physics I (LN) ¹	4
PHYS 1214	College Physics II (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		8
Hours Subtotal		40
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 1314	Chemistry I (LN)	9
& CHEM 1515	and Chemistry II (LN)	
<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 ²		
A minimum grade of "C" in each upper-division course and MICR 2123 and MICR 2132		
BIOC 3653	Survey of Biochemistry (or)	3
BIOC 3713 & BIOC 3813	Biochemistry I and Biochemistry II	
BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics	3
or ANSI 3423	Animal Genetics	
BIOL 3204	Physiology	4
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
MICR 2123	Introduction to Microbiology	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 3033	Cell and Molecular Biology	3
MICR 3223	Advanced Microbiology	3
MICR 3253	Immunology	3
MICR 4001	Professional Transitions in Microbiology and Cell and Molecular Biology	1
MICR 4012	Molecular Microbiology Laboratory I	2
MICR 4053	Pathogenic Microbiology	3
MICR 4112	Molecular Microbiology Laboratory II	2
MICR 4233	Advanced Cell and Molecular Biology	3
MICR 4253	Concepts in Medical Genetics	3
or MICR 4263	Microbial Genetics: from Genes to Genomes	
Hours Subtotal		54
Electives ²		
Select 13 hours		13
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.)		
Additional requirements for professional school admission exist. View Admission Requirements Sheets at your chosen school and/or at http://prehealth.okstate.edu .		
Recommended courses:		
PSYC 1113	Introductory Psychology (S)	
SOC 1113	Introductory Sociology (S)	
Hours Subtotal		13
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral health program may be substituted for major requirements.

Additional requirements for professional school admission may exist. View Admission Requirements Sheets at your chosen school and/or 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Military Science

Students desiring to expand the scope of their education, while preparing for a dynamic and rewarding career as an officer in the United States Army, Active Duty, National Guard or Army Reserve, choose the Army Reserve Officer Training Corps program (ROTC) as an adjunct to their chosen field of study. With courses dealing in a wide range of subjects from leadership to tactics, taught both indoors and out, the Army ROTC program produces over 5,000 second lieutenants each year across the nation.

The Army ROTC program consists of a basic course and an advanced course. Students desiring to see what the program is like may enroll in up to 14 hours of military science with no commitment to the United States Army. During this basic course, emphasis is placed upon leadership, war gaming, individual skills, problem-solving, rappelling and land navigation. All lower-division ROTC courses are open to the entire University community regardless of year in school.

Students committing themselves to a commission in the United States Army are required to enroll in the Army ROTC advanced course upon completion of the basic course or equivalent. The advanced course consists of 12 hours of academic work taken during the junior and senior year. In addition, participation in a five-week summer camp is mandatory. The advanced course emphasizes further development of leadership skills, offensive and defensive tactics, physical conditioning, ethics, military law, professional and basic military knowledge and skills. Additionally, advanced course students are responsible for use of required military skills as they act as assistant instructors during laboratory periods, plan leadership laboratories, plan and conduct field training exercises and are responsible for coordinating and supervising departmental extracurricular activities. In addition there are several students who join Army ROTC in the simultaneous Membership Program in which they are both students in the ROTC and members of the Army Reserve or Oklahoma National Guard. This provides tremendous experience and economic benefit.

All advanced course students must satisfy directed professional military education (PME) requirements prior to receiving a commission. The PME consists of two essential parts—a baccalaureate degree and completion of commissioning requirements—to include an upper-division military history course.

Students interested in the Department of Military Science are encouraged to visit with departmental faculty members at any time for further information concerning departmental course offerings and class sequence. A number of two- and three-year scholarships are available through the department. Prior enrollment in military science is not a prerequisite for departmental scholarship application.

Undergraduate Programs

- Military Science (MLSC), Minor (p. 1219)

Faculty

LTC Dave Hosler—Professor of Military Science and Head

Assistant Professors: MAJ Jason A. Thomas; Mr. Michael W. Dale; MSG Edward J. Crosby; Mr. Thomas Hacker

Military Science (MLSC), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

LTC. David Hosler, 311 TH, 405-744-1938

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Other Requirements

- 18 hours of MLSC (p. 608) courses. 14 hours must be upper-division.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Minors

- Africana Studies (AFAM), Minor (p. 1221)
- American Indian Studies (AMIS), Minor (p. 1222)
- Ancient and Medieval Studies (AAMS), Minor (p. 1223)
- Asian Studies (ASTD), Minor (p. 1224)
- Central Asian Studies (CAST), Minor (p. 1225)
- Classical Studies (CLST), Minor (p. 1226)
- Cognitive Science (CSCI), Minor (p. 1227)
- European Studies (EUST), Minor (p. 1228)
- Global Studies (GLST), Minor (p. 1230)
- Hispanic and Latin American Studies (HLAS), Minor (p. 1232)
- Jazz (JAZZ), Minor (p. 1235)
- Middle East Studies (MES), Minor (p. 1236)
- Russian and East European Studies (REES), Minor (p. 1237)

Africana Studies (AFAM), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Vincent Burke, 201 MUR, 405-744-5569

Minimum Grade Point Average in Minor Coursework: 2.5 with no grade below "C."

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
AFAM 1113	Introduction to Africana Studies (DH)	3
Select 15 hours of the following:		15
AMST 3473	Race, Gender, and Ethnicity in American Film (D)	
AMST 3743	Harlem Renaissance (DH)	
ANTH 3353	Cultural Anthropology (IS)	
ENGL 3193	African-American Literature (DH)	
GEOG 3763	Africa (IS)	
GWST 3613	Race and Reproduction in the U.S. (D)	
HIST 3133	African Diaspora History (H)	
HIST 3503	Medieval Islamic History (H)	
HIST 3773	Old South (S)	
HIST 4153	African American History, 1619-1865 (DH)	
HIST 4163	African American History, 1865-Present (DH)	
HIST 4173	Black Intellectual History (DH)	
MGMT 4213	Managing Diversity in the Workplace (D)	
PHIL 3623	Philosophy of Race (DH)	
PHIL 3633	MLK, Malcolm X, & Philosophy of Race (DH)	
POLS 3953	Minorities in the American Political System (DS)	
POLS 3973	Race, Politics and Sports (D)	
PSYC 3120	Special Topics in Psychology	
PSYC 3343	Black Psychology (DS)	
PSYC 4163	Psychology of Prejudice and Discrimination (D)	
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 4383	Social Stratification (S)	
Other courses may apply with permission of the faculty coordinator.		

option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree

American Indian Studies (AMIS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

John Chaney, Faculty contact, 116 NH, 405-744-6113, john.chaney@okstate.edu

Anthony Valentine, Advisor, 213 LSE, 405-744-5658

Total Hours: 18 hours from at least three disciplines.

Code	Title	Hours
Minor Requirement		
AMIS 2013	Introduction to American Indian Studies (D)	3
Select 9 hours of the following:		9
AMIS 3713	Native American Entrepreneurship (D)	
AMIS 4013	American Indian Sovereignty (D)	
ART 4763	Native American Art and Material Culture	
ENGL 3183	Native American Literature (DH)	
FLL 1000	Special Studies in Foreign Languages and Literatures (Mvskoke Language and Culture)	
GEOG 3243	Geography of Indian Country (DS)	
HIST 3793	Native American History (DH)	
REL 3573	The Religions of Native Americans (DH)	
Select 6 additional hours from the list above or the following:		6
ART 3733	History of Latin American Art I	
EEE 3033	Women and Minority Entrepreneurship	
GEOG 3703	Geography Of Oklahoma (S)	
GEOG 4103	Historical Geography of North America since 1800 (H)	
HIST 4523	American Environmental History (H)	
HIST 3763	American Southwest (DH)	
MGMT 4213	Managing Diversity in the Workplace (D)	
PSYC 4163	Psychology of Prejudice and Discrimination (D)	
SOC 3133	Racial and Ethnic Relations (DS)	

The following courses may be used with permission from the faculty coordinator:

Code	Title	Hours
ENGL 3153	Readings in Literature by Women (DH)	3
ENGL 3813	Readings in the American Experience (DH)	3
HIST 3703	Oklahoma History	3
HIST 3753	Trans-Mississippi West (DH)	3
HIST 4453	History and Film (H)	3
HIST 4980	Topics in History	1-3
PSYC 4880	Senior Honors Thesis	1-6
PSYC 4990	Research Practicum	1-6

Other Requirements

- 12 hours must be upper-division.
- No grade below "C."

Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Ancient and Medieval Studies (AAMS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 23 hours

Code	Title	Hours
Minor Requirements		
Select a minimum of one of the following:		5
FLL 1000	Special Studies in Foreign Languages and Literatures (must be second semester Hebrew)	
GREK 1813	Elementary Classical Greek II	
LATN 1813	Elementary Latin II	
Select 18 hours from at least three disciplinary areas:		18
ART 3603	History of Classical Art (H)	
ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)	
ART 4693	Gender And Visual Culture	
ENGL 2543	Survey of British Literature I	
ENGL 3123	Mythology (H)	
HIST 3013	Ancient Egypt and Israel (H)	
HIST 3023	Ancient Greece (H)	
HIST 3033	Ancient Rome (H)	
HIST 3043	Ancient Mesopotamia: Iraq, Iran & Syria from 4000-333 B.C. (H)	
HIST 3233	Late Medieval World, 1000-1450 (H)	
HIST 3373	Invasion and Identity: The Medieval English World: 700-1400 (H)	
MUSI 3753	History of Music to 1600 (H)	
PHIL 3113	Ancient Greek Philosophy (H)	
REL 2013	Hebrew Scriptures (H)	
REL 2023	The New Testament and Its Study (H)	
REL 3223	The Teachings of Jesus in Historical Context (H)	
REL 3243	Paul and the Early Church (H)	

example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for

Asian Studies (ASTD), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
Select minimum of one 2000-level JAPN or CHIN course (or equivalent proficiency)		3
Select 18 hours from at least three disciplinary areas:		18
ANTH 3353	Cultural Anthropology (IS) ¹	
ANTH 4990	Special Topics in Anthropology ¹	
ART 3693	Survey of Asian Art (H)	
ART 4663	History of Chinese Art (H)	
ART 4673	History of Japanese Art	
ART 4703	Art East and West: Biases and Borrowings	
ART 4800	Special Studies in Art ¹	
ECON 3613	International Economic Relations (S) ¹	
ECON 4643	International Economic Development (IS) ¹	
FLL 3500	Specialized Study in a Modern Foreign Language ¹	
GEOG 3133	Political Geography (IS) ¹	
GEOG 3753	Asia (IS)	
GEOG 3783	The Middle East (IS)	
HIST 1713	Survey of Eastern Civilization (H)	
HIST 3053	Introduction to Central Asia Studies (IS)	
HIST 3403	East Asia to 1800 (H)	
HIST 3413	East Asia Since 1800 (HI)	
HIST 3423	Modern Japan (HI)	
HIST 3433	Modern China (HI)	
HIST 3980	Studies in History ¹	
HIST 4980	Topics in History ¹	
MKTG 4553	International Marketing ¹	
PHIL 3943	Asian Philosophy (HI)	
POLS 3053	Introduction to Central Asia Studies (IS)	
POLS 3223	Asian Politics	
POLS 4053	War And World Politics (I) ¹	
SOC 3713	Religion, Culture and Society ¹	
SOC 4533	World Population Problems ¹	

¹ All courses marked with a ¹ are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator is required.

- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.

Central Asian Studies (CAST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 23 hours

Code	Title	Hours
Minor Requirements		
Select a minimum of one 2000-level RUSS course (or equivalent proficiency in Kazak, Kyrzhyz, Tadjik, Turkmen, or Uzbek)		3
GEOG/HIST/POLS/ RUSS 3053	Introduction to Central Asia Studies (IS)	3
Select 15 hours from at least three disciplinary areas:		15
GEOG 3733	Russia and Its Neighbors (IS)	
HIST 3153	Russia to 1861 (H)	
HIST 3163	Russia Since 1861 (HI)	
HIST 3203	The Medieval World, 500-1500 (H)	
HIST 3503	Medieval Islamic History (H)	
POLS 3003	The Soviet Union: History, Society and Culture(IS)	
POLS 3053	Introduction to Central Asia Studies (IS)	
POLS 3123	Russian & Eurasian Politics (I)	
REL 4113	The World of Islam: Cultural Perspectives (HI)	
RUSS 3003	The Soviet Union: History, Society and Culture (IS)	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Classical Studies (CLST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
Select 12 hours of either Greek or Latin		12
Select 9 hours of the following:		9
ART 3603	History of Classical Art (H)	
FLL 2103	Masterworks of Western Culture: Ancient and Medieval	
HIST 3023	Ancient Greece (H)	
HIST 3033	Ancient Rome (H)	
PHIL 3113	Ancient Greek Philosophy (H)	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Cognitive Science (CSCI), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Sheila Kennison, 219 NH, 405-744-7335

Total Hours: 27 hours

Code	Title	Hours
Minor Requirements		
Select 27 hours from at least three disciplinary areas:		27
CS 1103	Computer Programming (A)	
CS 1113	Computer Science I (A)	
CS 2133	Computer Science II	
CS 2433	C/C++ Programming	
CS 3353	Data Structures and Algorithm Analysis I	
CS 3363	Organization of Programming Languages	
CS 3443	Computer Systems	
CS 4793	Artificial Intelligence I	
CS 4883	Social Issues in Computing	
ENGL 2243	Language, Text and Culture (HI)	
ENGL 2443	Languages of the World (I)	
ENGL 4003	History of the English Language	
ENGL 4013	English Grammar	
ENGL 4043	Teaching English to Speakers of Other Languages	
ENGL 4063	Introduction to Descriptive Linguistics	
ENGL 4080	Studies in Linguistics	
ENGL 4083	Applied Linguistics	
ENGL 4093	Language in America	
MSIS 2103	Business Data Science Technologies	
MSIS 3243	Managerial Decision Theory	
MSIS 3333	Database Systems Design, Management and Administration	
MSIS 4003	Systems Analysis and Design	
MSIS 4113	Enterprise Systems and Collaborative Commerce	
MSIS 4133	Information Technologies for Electronic Commerce	
MSIS 4243	Digital Forensics and Auditing	
MSIS 4253	System Certification and Accreditation	
MSIS 4263	Decision Support and Business Intelligence Applications	
MSIS 4523	Data Communication Systems	
PHIL 3003	Symbolic Logic (A)	
PHIL 4003	Mathematical Logic and Computability	
PHIL 4313	Philosophy Of Mind (H)	
PHIL 4543	Philosophy of Language	
PHIL 4733	Philosophy of Biology(H)	
PHIL 4983	Metaphysics and Epistemology	
PSYC 3073	Neurobiological Psychology (N)	
PSYC 3173	Introduction to Cognitive Science (N)	
PSYC 3513	Psychology of Learning	

PSYC 3713	Psychology of Memory
PSYC 3823	Cognitive Psychology
PSYC 4223	Decision Making and Problem Solving
PSYC 4343	Language Development (S)
PSYC 4990	Research Practicum
SPCH 3733	Elements of Persuasion (S)
SPCH 4753	Intercultural Communication (I)
SPCH 4793	Nonverbal Communication (S)

Other Requirements

- No more than four courses with the same prefix.
- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

European Studies (EUST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Total Hours: 21 hours

Code	Title	Hours
Minor Requirements		
Minimum of one 2000-level language course from FREN, GRMN, RUSS or SPAN		3
Select 18 hours from at least three disciplinary areas, with no more than 3 lower-division hours:		18
ARCH 3083	History and Theory of Baroque Architecture (H)	
ARCH 4073	History and Theory of Early Modern Architecture	
ART 1503	Art History Survey I (H)	
ART 1513	Art History Survey II (H)	
ART 3603	History of Classical Art (H)	
ART 3623	History of Italian Renaissance Art (H)	
ART 3633	History of Baroque Art (H)	
ART 3653	History of 19th Century Art (H)	
ART 3673	History of Northern Renaissance Art	
ART 3683	History of 20th Century Art (HI)	
ART 3713	Early Medieval Art: Saints, Martyrs, Pagans (H)	
ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)	
ART 3753	The Arts of Spain and the Spanish World (H)	
ART 4583	Rome: The Eternal City in Art and Film (H)	
ART 4593	Art of Conversion: 16th Century Art in Mexico (H)	
ART 4613	Art Since 1960	
ART 4783	Rembrandt Van Rijn	
ENGL 3123	Mythology (H)	
ENGL 3163	World Literature I (H)	
ENGL 3463	History of International Film (HI)	
ENGL 4100	Studies in Medieval British Literature	
ENGL 4110	Studies in 16th Century British Literature	
ENGL 4120	Studies in 17th Century British Literature	
ENGL 4130	Studies in 18th Century British Literature	
ENGL 4160	Studies in 19th Century British Literature	
ENGL 4200	Studies in Early American Literature	
ENGL 4300	Studies in Romanticism	
ENGL 4350	Contemporary International Cinema	
FREN 3853	Introduction to Analysis of French Literature	
FREN 4153	History of French Literature I	
FREN 4163	History of French Literature II	
FREN 4173	History of French Literature III	

FREN 4183	History of French Literature IV
FREN 4333	Background of Modern French Civilization
GEOG 3723	Europe (IS)
GRMN 4153	Survey of German Literature I
GRMN 4163	Survey of German Literature II
GRMN 4333	Backgrounds of Modern German Civilization
GRMN 4343	Modern Germany
GRMN 4543	Contemporary German Literature
HIST 3023	Ancient Greece (H)
HIST 3033	Ancient Rome (H)
HIST 3113	Germany Since 1815 (HI)
HIST 3153	Russia to 1861 (H)
HIST 3163	Russia Since 1861 (HI)
HIST 3203	The Medieval World, 500-1500 (H)
HIST 3233	Late Medieval World, 1000-1450 (H)
HIST 3243	Renaissance, 1350-1517 (H)
HIST 3253	Absolutism and Enlightenment, 1648-1789
HIST 3263	Modern Europe, 1815-1914 (H)
HIST 3273	Modern Europe Since 1914 (HI)
HIST 3323	Modern France, 1789-Present (H)
HIST 3343	World War I in Modern European Culture (HI)
HIST 3353	Mediterranean World (H)
HIST 3373	Invasion and Identity: The Medieval English World: 700-1400 (H)
HIST 3383	Tudor-Stuart England (H)
HIST 3393	Modern England: 1714-Present (H)
HIST 3483	Reformation Europe, 1517-1648 (H)
HIST 3493	Scandinavia Since 1500 (HI)
HIST 3913	History of Medicine (H)
HIST 3953	Religion in Modern Europe
HIST 3963	Ideas and Ideologies in Modern Europe (H)
HIST 4403	Sorcerers, Saints and Heretics: Religion in the Medieval World (H)
HIST 4413	Sex and Gender in the Medieval World (H)
MUSI 2573	Introduction to Music (H)
MUSI 3753	History of Music to 1600 (H)
MUSI 3763	History of Music from 1600-1800
MUSI 3873	History of Music from 1800-Present
PHIL 3113	Ancient Greek Philosophy (H)
PHIL 3213	17th and 18th Century Philosophy (H)
PHIL 3313	19th and 20th Century Philosophy (H)
PHIL 3523	Medieval Philosophy (H)
PHIL 3743	Patterns in Science: Historical and Value Dimensions of Western Science (H)
PHIL 3913	Existentialism (H)
PHIL 4113	Philosophy and the Arts (H)
POLS 2113	Introduction to Comparative Politics (IS)
POLS 3143	European Politics (I)
POLS 3663	Introduction to Political Thought
RUSS 3113	Russian Conversation
RUSS 3223	Russian Composition

SOC 3113	Theoretical Thinking in Sociology
SOC 3133	Racial and Ethnic Relations (DS)
SOC 4383	Social Stratification (S)
SOC 4643	Sociology of Gender (S)
SPAN 4123	Hispanic Poetry
SPAN 4133	Hispanic Prose
SPAN 4163	Don Quijote
SPAN 4173	Hispanic Drama
SPAN 4223	Contemporary Hispanic Literature
SPAN 4253	Masterpieces of Hispanic Literature I
SPAN 4263	Masterpieces of Hispanic Literature II
SPAN 4323	Spanish Peninsular Civilization
TH 3923	Theatre History Before 1800 (H)
TH 3933	Theatre History After 1800 (H)

¹ All courses marked with a ¹ are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator is required.

Other Requirements

- No grade below "C."
- 2.5 GPA in minor.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

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Global Studies (GLST), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Emily Fekete, 334 MUR, 405-744-9171

Total Hours: 17 hours

Code	Title	Hours
Minor Requirements		
GLST 2002	Global Sustainability	2
GLST 2103	Global Perspectives (IS)	3
One regional course to be selected from:		3
GLST 3053 or GEOG 3053	Introduction to Central Asia Studies Introduction to Central Asia Studies (IS)	
GLST 3713 or GEOG 3713	Exploring North America and Diversity (DS) Exploring North America and Diversity (DS)	
GLST 3723 or GEOG 3723	Europe (IS) Europe (IS)	
GLST 3733 or GEOG 3733	Russia and Its Neighbors (IS) Russia and Its Neighbors (IS)	
GLST 3743 or GEOG 3743	Latin America (IS) Latin America (IS)	
GLST 3753 or GEOG 3753	Asia (IS) Asia (IS)	
GLST 3763 or GEOG 3763	Africa (IS) Africa (IS)	
GLST 3783 or GEOG 3783	The Middle East (IS) The Middle East (IS)	
GLST 3793 or GEOG 3793	Australia and the Pacific Realm (IS) Australia and the Pacific Realm (IS)	
Or one second year or higher foreign language course		
GLST 4513	Senior Capstone Experience (Or an approved credit granting study abroad experience)	3
6 hours from one thematic area of emphasis:		6
Culture, the arts and humanities:		
ANTH 3353	Cultural Anthropology (IS)	
ANTH 3443	Peoples of Mesoamerica (IS)	
ANTH 4883	Comparative Cultures (IS)	
ART 4703	Art East and West: Biases and Borrowings	
ART 4713	The Visual Culture of the Islamic World (HI)	
ART 4793	Architecture and Space in East Asia	
ENGL 3463	History of International Film (HI)	
ENGL 4350	Contemporary International Cinema	
GEOG 3173	Cultural Geography (S)	
GEOG 3213	Geographies of New Media	
GEOG 4143	Geography of Travel and Tourism	
GEOG 4253	Geographic Perspectives on American Women's Travel Accounts Then and Now	
GWST 4950	Special Topics in Global Feminism	
HIST 3133	African Diaspora History (H)	

HIST 3543	Israel & Palestine in Modern Times (HI)
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)
HIST 3583	Minorities and Diversity in the Middle East (H)
PHIL 3613	Philosophy of Religion (H)
PHIL 3623	Philosophy of Race (DH)
PHIL 3943	Asian Philosophy (HI)
PHIL 4943	Indian Philosophy
PHIL 4953	East Asian Philosophy
REL 3713	Religion, Culture and Society
REL 4113	The World of Islam: Cultural Perspectives (HI)
REL 4213	Understanding Global Islam (HI)
REL 4223	Religions and Sects in the Middle East (HI)
SOC 3713	Religion, Culture and Society
SOC 4653	Gender and the Middle East (IS)
Geopolitics and the Global Economy:	
AGEC 4343	International Agricultural Markets and Trade (I)
ECON 3613	International Economic Relations (S)
ECON 4643	International Economic Development (IS)
EEE 3020	Business Plan Laboratory
EEE 4403	Social Entrepreneurship
ENTO 2143	Global Issues in Agricultural Biosecurity and Forensics
or PLP 2143	Global Issues in Agricultural Biosecurity and Forensics
GEOG 3123	Urban Geography (S)
GEOG 3133	Political Geography (IS)
GEOG 3163	Economic Geography (S)
GEOG 3183	Transportation Geography
MKTG 3993	International Business (I)
POLS 3003	The Soviet Union: History, Society and Culture (IS)
POLS 3033	International Law
POLS 3123	Russian & Eurasian Politics (I)
POLS 3163	African Politics (I)
POLS 3193	Latin American Politics (IS)
POLS 3223	Asian Politics
POLS 3313	Middle Eastern Politics
POLS 3893	Terrorism & Counterterrorism
POLS 4013	American Foreign Policy
POLS 4043	Global Political Economy
POLS 4113	International Organization
POLS 4223	Social Movements
Global Sustainability	
ENTO 2003	Insects and Society (N)
ENTO 2223	Insects in Global Public Health (N)
ENVR 1113	Elements of Environmental Science
ENVR 3113	Sampling and Analyses for Solving Environmental Problems
GEOG 2344	Digital Tools for Environmental Exploration (LN)

GEOG 3023	Climatology (N)
GEOG 4003	Natural Hazards and Society
GEOG 4073	Climate Change: Past, Present, and Future
GEOG 4113	Environment and Development
GEOG 4233	Human Dimensions of Global Environmental Change
HIST 4063	Historic Preservation
NREM 4001	Issues In Global Change
NREM 4043	Natural Resource Administration and Policy
NSCI 3543	Food and the Human Environment (IS)
SOC 4433	Environmental Sociology (S)
SOC 4453	Environmental Inequality (S)
SOC 4533	World Population Problems

Other Requirements

- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

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Hispanic and Latin American Studies (HLAS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 23 hours

Code	Title	Hours
Minor Requirements		
Select a minimum of one 2000-level SPAN course (or equivalent proficiency in Portuguese)		
Select 18 hours from at least three disciplinary areas:		18
ANTH 3443	Peoples of Mesoamerica (IS)	
ANTH 4223	The Aztec Empire (H)	
ARCH 3083	History and Theory of Baroque Architecture (H)	
ART 3633	History of Baroque Art (H)	
FLL 3103	Hispanic Literature in Translation (H)	
GEOG 3743	Latin America (IS)	
HIST 3243	Renaissance, 1350-1517 (H)	
HIST 3453	Colonial Latin America (H)	
HIST 3463	Modern Latin America (HI)	
POLS 3193	Latin American Politics (IS)	
POLS 4053	War And World Politics (I) ¹	
SPAN 3163	Survey of Peninsular Literature I	
SPAN 3173	Survey of Peninsular Literature II	
SPAN 3183	Latin American Survey I	
SPAN 4123	Hispanic Poetry	
SPAN 4133	Hispanic Prose	
SPAN 4163	Don Quijote	
SPAN 4253	Masterpieces of Hispanic Literature I	
SPAN 4263	Masterpieces of Hispanic Literature II	
SPAN 4323	Spanish Peninsular Civilization	
SPAN 4333	Latin American Civilization	
SPAN 4550	Seminar in Spanish	
SPAN 5110	Advanced Hispanic Studies	

¹ All courses marked with a ¹ are variable-topic courses and may count toward the minor when topic appropriate. Prior approval from faculty coordinator is required.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor

and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).

- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

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International Studies (INTS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Jami Fullerton, PhD, 405-744-6609, jami.fullerton@okstate.edu
(Jami.fullerton@okstate.edu)

Total Hours: 18 hours

Select 18 hours with no more than 6 hours from any one prefix.

Code	Title	Hours
Minor Requirements		
<i>International Decision-Making</i>		
Select 6 hours of the following:		6
AGEC 4343	International Agricultural Markets and Trade (I)	
AGED 4713	International Programs in Agricultural Education and Extension (I)	
AGLE 3803	Global Leadership in Agriculture (I)	
ANSI 3903	Agricultural Animals of the World (I)	
BADM 4093	Study Abroad: Business Impacts of Contemporary International Culture (I)	
BHON 4053	Critical Issues in Global Business	
ECON 3613	International Economic Relations (S)	
ECON 4643	International Economic Development (IS)	
EEE 4603	Entrepreneurship Empowerment in South Africa	
FIN 4213	International Financial Management	
HTM 3223	International Travel and Tourism (I)	
HTM 4090	International Hospitality Studies	
LSB 4633	Legal Aspects of International Business Transactions (I)	
MGMT 4613	International Management (I)	
MGMT 4693	International Human Resource Management	
MGMT 4883	Multiple Perspectives in Global Management	
MGMT 4943	International Sports Management (I)	
MKTG 3993	International Business (I)	
MKTG 4553	International Marketing	
NREM 4093	Natural Resources, People and Sustainable Development (I)	
POLS 4013	American Foreign Policy	
SOC 4043	Gender and Work (DS)	
SOC 4453	Environmental Inequality (S)	
SOC 4653	Gender and the Middle East (IS)	
SPCH 4753	Intercultural Communication (I)	
SPM 3843	Contemporary Sports Media	
<i>International Environment</i>		
Select 9 hours of the following:		9
AGED 4803	International Study Tour in Agricultural Education (I)	
ANTH 3353	Cultural Anthropology (IS)	

ANTH 3443	Peoples of Mesoamerica (IS)
ANTH 4883	Comparative Cultures (IS)
ART 3683	History of 20th Century Art (HI)
AVED 4653	International Aerospace Issues (I)
BADM 4093	Study Abroad: Business Impacts of Contemporary International Culture (I)
CIED 4724	Classroom Management in the Multicultural PK-12/ Secondary School
CIED 4734	Planning and Management in the Multicultural Foreign Language K-12 Classroom
CTED 4333	International Career and Technical Education (I)
EDUC 3080	International Experience
GEOG 3053	Introduction to Central Asia Studies (IS)
GEOG 3133	Political Geography (IS)
GEOG 3723	Europe (IS)
GEOG 3733	Russia and Its Neighbors (IS)
GEOG 3743	Latin America (IS)
GEOG 3753	Asia (IS)
GEOG 3763	Africa (IS)
GEOG 3783	The Middle East (IS)
GEOG 3793	Australia and the Pacific Realm (IS)
GEOG 4143	Geography of Travel and Tourism
GRMN 4543	Contemporary German Literature
HDFS 3203	Children's Play: A World Perspective (I)
HIST 3053	Introduction to Central Asia Studies (IS)
HIST 3113	Germany Since 1815 (HI)
HIST 3163	Russia Since 1861 (HI)
HIST 3273	Modern Europe Since 1914 (HI)
HIST 3323	Modern France, 1789-Present (H)
HIST 3333	History of the Second World War (HI)
HIST 3343	World War I in Modern European Culture (HI)
HIST 3413	East Asia Since 1800 (HI)
HIST 3423	Modern Japan (HI)
HIST 3433	Modern China (HI)
HIST 3443	Gender Relations in Chinese History (H)
HIST 3463	Modern Latin America (HI)
HIST 3493	Scandinavia Since 1500 (HI)
HIST 3513	Modern Middle East (HI)
HIST 3543	Israel & Palestine in Modern Times (HI)
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)
HIST 3963	Ideas and Ideologies in Modern Europe (H)
HIST 4543	Vietnam War (HI)
HIST 4980	Topics in History
HONR 3013	Holocaust Studies Seminar (HI)
HONR 3023	Contemporary Cultures of the Western World: Honors (HI)
HONR 3033	Contemporary Cultures of the Non-Western World: Honors (IS)
HONR 4993	Honors Creative Component
HORT 4053	International Experience in Horticulture (I)

LA 4433	Land Use and City Planning
LA 4573	Recreation Planning
LA 4583	Landscape Environmental Planning
MC 4153	International Mass Communication
MUSI 3583	Traditional World Music (HI)
NSCI 3543	Food and the Human Environment (IS)
PHIL 3943	Asian Philosophy (HI)
PHIL 4953	East Asian Philosophy
POLS 3003	The Soviet Union: History, Society and Culture(IS)
POLS 3033	International Law
POLS 3053	Introduction to Central Asia Studies (IS)
POLS 3123	Russian & Eurasian Politics (I)
POLS 3143	European Politics (I)
POLS 3193	Latin American Politics (IS)
POLS 3223	Asian Politics
POLS 3313	Middle Eastern Politics
POLS 4010	Advanced Topics in International Relations
POLS 4043	Global Political Economy
POLS 4053	War And World Politics (I)
POLS 4113	International Organization
REL 4113	The World of Islam: Cultural Perspectives (HI)
REL 4213	Understanding Global Islam (HI)
RUSS 3003	The Soviet Union: History, Society and Culture (IS)
RUSS 3053	Introduction to Central Asian Studies (IS)
RUSS 3123	Russian Culture and Civilization (H)
RUSS 4013	Survey of Russian Literature I
RUSS 4023	Survey of Russian Literature II
RUSS 4113	Russian Literature in Translation I (H)
RUSS 4123	Russian Literature in Translation II
SCFD 4913	International Issues and the Role of the School (I)
SOC 4033	Comparative Perspectives of Criminal Justice Systems (IS)
SOC 4533	World Population Problems
SOC 4653	Gender and the Middle East (IS)
SOC 4950	Current Topics in Sociology
SPAN 3053	Introduction to Hispanic Literary Studies
SPAN 3163	Survey of Peninsular Literature I
SPAN 3173	Survey of Peninsular Literature II
SPAN 3183	Latin American Survey I
SPAN 4183	Spain and Islam
SPAN 4223	Contemporary Hispanic Literature
SPAN 4253	Masterpieces of Hispanic Literature I
SPAN 4263	Masterpieces of Hispanic Literature II
SPAN 4333	Latin American Civilization

International Experience

Select 3 hours

Other Requirements

- Plus 6 hours of one foreign language or equivalent proficiency.
- GPA of 2.0 in U/D courses.

Additional OSU Requirements**Undergraduate Minors**

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

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Jazz (JAZZ), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Megan Pitt, 134 SCPA, 405-744-8999

Total Hours: 19 hours

Code	Title	Hours
JAZZ 2773	History of Jazz (H)	3
JAZZ 4002	Jazz Theory I	2
JAZZ 4012	Jazz Theory II	2
MUSI 4600	Chamber Ensembles (Four hours)	4
Select 8 hours from the following courses:		8
JAZZ 4102	Jazz Arranging & Composition	
MUSI 4600	Chamber Ensembles	
MUSI 4990	Selected Studies in Music and Music Education	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

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Middle East Studies (MES), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 22 hours

Code	Title	Hours
Minor Requirements		
Select 10 hours of college-level language instruction in Arabic, Farsi, modern Hebrew or Turkish		10
Select 12 hours in at least two separate disciplines of the following:		12
AMST/ENGL 3813	Readings in the American Experience (DH)	
AMST 3950	Special Topics in American Studies (Global Islam)	
ARCH 4273	History and Theory of Islamic Architecture	
GEOG 3783	The Middle East (IS)	
HIST 3543	Israel & Palestine in Modern Times (HI)	
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)	
REL 4113	The World of Islam: Cultural Perspectives (HI)	
REL 4213	Understanding Global Islam (HI)	
SOC 4653	Gender and the Middle East (IS)	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

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Russian and East European Studies (REES), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 23 hours

Code	Title	Hours
Minor Requirements		
Select a minimum of one 2000-level RUSS course (or equivalent proficiency)		
Select 15 hours from a least three disciplinary areas of the following:		15
GEOG 3723	Europe (IS)	
GEOG 3733	Russia and Its Neighbors (IS)	
HIST 3153	Russia to 1861 (H)	
HIST 3163	Russia Since 1861 (HI)	
HIST 4563	Cold War (HI)	
POLS 3123	Russian & Eurasian Politics (I)	
POLS 4053	War And World Politics (I)	
RUSS 3123	Russian Culture and Civilization (H)	
RUSS 4113	Russian Literature in Translation I (H)	
RUSS 4123	Russian Literature in Translation II	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Multidisciplinary Studies

Multidisciplinary Studies degrees meet the needs of students who desire greater breadth in the major than typical degrees allow. By combining coursework across several disciplines, students tailor their curriculum to unique academic and career goals. To ensure coherence among courses selected across disciplines, a three-semester-hour senior project is required as a part of the major.

Undergraduate Programs

- Multidisciplinary Studies, BA (p. 1239)
- Multidisciplinary Studies, BS (p. 1241)
- Multidisciplinary Studies: Business Essentials, BA (p. 1243)
- Multidisciplinary Studies: Business Essentials, BS (p. 1245)
- Multidisciplinary Studies: Pre-Law, BA (p. 1247)
- Multidisciplinary Studies: Pre-Law, BS (p. 1249)

Faculty

Thomas A. Wikle, PhD—Director

Multidisciplinary Studies, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22

Major Requirements

Minimum GPA 2.00.

A&S 4013 or AMST 4973	Multidisciplinary Studies Capstone (or 3-hour capstone in the primary discipline approved by advisor) Senior Seminar in American Studies	3
15 upper-division hours from one of the following disciplines. Minimum GPA 2.00 for all courses in this primary discipline.		15
AMIS, AMST, ANTH, ART, BIOL, CS, CHEM, ECON, ENGL, FLL (including ASL, FREN, GREK, GRMN, LATN, RUSS, SPAN), GEOG, GEOL, GWST, HIST, MATH, MUSI, PBIO, PHIL, PHYS, POLS, PSYC, REL, SOC, SPCH, STAT, TH		
12 upper-division hours from a second discipline or area of concentration (approved by advisor)		12
10 additional upper-division hours		10
Hours Subtotal		40
Electives		
Select 18 hours		18
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 4 additional upper-division hours		
Hours Subtotal		18
Total Hours		120

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

- 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.
- 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.
- 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 (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.
- 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

- 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 advisor 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 2024.

Multidisciplinary Studies, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
See note 2.b.		9
<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 ¹		
Minimum GPA 2.00.		

A&S 4013	Multidisciplinary Studies Capstone (or 3-hour capstone in the primary discipline approved by advisor)	3
or AMST 4973	Senior Seminar in American Studies	
15 upper-division hours from one of the following disciplines.		15
Minimum GPA 2.00 for all courses in this primary discipline.		
AMIS, AMST, ANTH, ART, BIOL, CS, CHEM, ECON, ENGL, FLL (including ASL, FREN, GREK, GRMN, LATN, RUSS, SPAN), GEOG, GEOL, GWST, HIST, MATH, MUSI, PBIO, PHIL, PHYS, POLS, PSYC, REL, SOC, SPCH, STAT, TH		
12 upper-division hours from a second discipline or area of concentration (approved by advisor) ¹		12
10 additional upper-division hours		10
Hours Subtotal		40
Electives		
Select 27 hours ¹		27
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		27
Total Hours		120

¹ With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral law or health program may be used for 9 of these 12 hours and 21 hours of electives.

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

- 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.
- 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.
- 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 (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.

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

- 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 advisor 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 2024.

Multidisciplinary Studies: Business Essentials, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
Analytical & Quantitative Thought (A)		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher except MATH 1493)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>First Year Seminar</i>		
(Transfer students with 15 hours exempt)		1
(Transfer students with 15 hours exempt)		
<i>Arts & Humanities</i>		
(See note 2.a.)		9
<i>Natural & Mathematical Sciences</i>		
(See note 2.b.)		3
<i>Foreign Language</i>		
(See note 3.)		9
<i>Non-Western Studies</i>		
At least one course		
(See note 2.d.)		
<i>Upper-Division General Education</i>		

6 hours outside major department

(See note 2.c.)

Hours Subtotal 22

Major Requirements

Minimum GPA 2.00.

A&S 4013	Multidisciplinary Studies Capstone (or 3-hour capstone course in the primary discipline)	3
or AMST 4973	Senior Seminar in American Studies	

15 upper-division hours from one of the following disciplines. 15
Minimum GPA 2.00 for all courses in this primary discipline.

AMIS, AMST, ANTH/SOC, ART, BIOL, BOT/PBIO, CS, CHEM, ECON, ENGL, FLL (including ASL, FREN, GREK, GRMN, LATN, RUSS, SPAN), GEOG, GEOL, GWST, HIST, MATH, MICR, MUSI, PHIL, PHYS, POLS, PSYC, REL, SPCH, STAT, TH

12 upper-division hours from a second discipline or area of concentration 12

12 hours business essentials:

ACCT 2003	Survey of Accounting	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3

3 hours from: 3

ECON 2003 Microeconomic Principles for Business

EEE 2023 Introduction to Entrepreneurship

LSB 3213 Legal and Regulatory Environment of Business

MSIS 2103 Business Data Science Technologies

Hours Subtotal 42

Electives 16

May need to include 6 hours upper-division general education outside major department (see note 2.c.).

Hours Subtotal 16

Total Hours 120

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

- 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. 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 (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.

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

- 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 advisor 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 2024.

Multidisciplinary Studies: Business Essentials, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
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
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
First Year Seminar		
(Transfer students with 15 hours exempt)		1
Arts & Humanities		
(See note 2.a.)		3
Natural & Mathematical Sciences		
(See note 2.b.)		9
Foreign Languages		
(See note 3.)		0
0-6 hours		
<i>Upper-Division General Education</i>		
6 hours outside major department		
(See note 2.c.)		
Hours Subtotal		13

Major Requirements

Minimum GPA 2.00.		
A&S 4013	Multidisciplinary Studies Capstone (or 3-hour capstone course in the primary discipline)	3
or AMST 4973	Senior Seminar in American Studies	
15 upper-division hours from one of the following disciplines. Minimum GPA 2.00 for all courses in this primary discipline.		15
AMIS, AMST, ANTH, ART, BIOL, CS, CHEM, ECON, ENGL, FLL (including ASL, FREN, GREK, GRMN, LATN, RUSS, SPAN), GEOG, GEOL, GWST, HIST, MATH, MUSI, PBIO, PHIL, PHYS, POLS, PSYC, REL, SOC, SPCH, STAT, TH		
12 upper-division hours from a second discipline or area of concentration		12
12 hours business essentials:		
ACCT 2003	Survey of Accounting	3
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3
3 hours from:		3
ECON 2003	Microeconomic Principles for Business	
EEE 2023	Introduction to Entrepreneurship	
LSB 3213	Legal and Regulatory Environment of Business	
MSIS 2103	Business Data Science Technologies	
Hours Subtotal		42
Electives 25		
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		25
Total Hours		120

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

- 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. 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 (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.

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

- 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 advisor 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 2024.

Multidisciplinary Studies: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		

Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22
Major Requirements		
Minimum GPA 2.00.		
A&S 4013	Multidisciplinary Studies Capstone (or 3-hour capstone course in the primary discipline approved by advisor)	3
or AMST 4973	Senior Seminar in American Studies	
15 upper-division hours from one of the following disciplines. Minimum GPA 2.00 for all courses in this primary discipline.		15
AMIS, AMST, ANTH, ART, BIOL, CS, CHEM, ECON, ENGL, FLL (including ASL, FREN, GREK, GRMN, LATN, RUSS, SPAN), GEOG, GEOL, GWST, HIST, MATH, MUSI, PBIO, PHIL, PHYS, POLS, PSYC, REL, SOC, SPCH, STAT, TH		
12 upper-division hours from a second-discipline or area of concentration (approved by advisor)		12
10 additional upper-division hours		10
At least 12 hours from the following must be included in the degree:		
AMIS 4013	American Indian Sovereignty (D)	
ECON 3313	Money and Banking	
ECON 3423	Public Finance	
ENGL 3223	Professional Writing Theory	
ENGL 3323	Technical Writing	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3493	Public Policy	
POLS 3613	State and Local Government	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 4313	Sociology of Law	
SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		40
Electives		
Select 18 hours		18
May need to include 6 hours upper-division general education outside major department (see note 2.c.).		
Hours Subtotal		18
Total Hours		120

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Multidisciplinary Studies: Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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>		
See note 2.b.		9
<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.		
A&S 4013	Multidisciplinary Studies Capstone (or 3-hour capstone course in the primary discipline approved by advisor)	3
or AMST 4973	Senior Seminar in American Studies	
15 upper-division hours from one of the following disciplines.		15
Minimum GPA 2.00 for all courses in this primary discipline.		
AMIS, AMST, ANTH, ART, BIOL, CS, CHEM, ECON, ENGL, FLL (including ASL, FREN, GREK, GRMN, LATN, RUSS, SPAN), GEOG, GEOL, GWST, HIST, MATH, MUSI, PBIO, PHIL, PHYS, POLS, PSYC, REL, SOC, SPCH, STAT, TH		
12 upper-division hours from a second discipline or area of concentration (approved by advisor) ¹		12
10 additional upper-division hours		10
At least 12 hours from the following must be included in the degree:		
AMIS 4013	American Indian Sovereignty (D)	
ECON 3313	Money and Banking	
ECON 3423	Public Finance	
ENGL 3223	Professional Writing Theory	
ENGL 3323	Technical Writing	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3493	Public Policy	
POLS 3613	State and Local Government	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 4313	Sociology of Law	
SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		40
Electives¹		
Select 27 hours		27
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		27
Total Hours		120

¹ With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral law or health program may be used for 9 of these 12 hours and 21 hours of electives.

Other Requirements

- See the College of Arts and Sciences Requirements.
- **Upper-Division Credit:** Total hours must include at least 48 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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Music

The Michael and Anne Greenwood School of Music at OSU serves students who plan careers in the field of music as well as those who desire to participate in any element of a comprehensive music program. Professional instruction prepares students for careers in performance, teaching or the music industry. The OSU undergraduate degrees are also excellent preparation for graduate school and for church positions.

The student planning to major in music at the university level should consider his or her background carefully. It should include a strong interest in music during high school years and a talent for performance in vocal or instrumental music. Individual lessons, fundamental theory knowledge and basic piano ability will also be helpful.

The music major may choose from the following degrees:

1. Bachelor of Music (BM) in performance,
2. BM in instrumental/vocal music education,
3. Bachelor of Arts (BA) in music, and
4. Bachelor of Science (BS) in music industry.

In addition, the Bachelor of University Studies allows the student to combine an interest in music with another outside field.

The student majoring in a discipline other than music may participate with music majors in all ensembles (choirs, opera, orchestra, wind ensemble, marching bands, concert band, jazz bands and chamber groups) and courses, as well as individual lessons for academic credit.

An active scholarship program provides assistance to music majors as well as non-majors. Students are invited to write, call 405.744.8997, or check our website (music.okstate.edu (<http://music.okstate.edu>)) for audition information.

Faculty members, students and ensembles present over 100 concerts and recitals annually. The school also supports an active program of extension and outreach opportunities.

The Michael and Anne Greenwood School of Music is accredited by the National Association of Schools of Music (NASM), and is an All-Steinway School.

Admission Requirements

Students wishing to major in music should contact the Michael and Anne Greenwood School of Music to arrange for an entrance audition and interview.

Students are expected to maintain an overall GPA of at least 2.0 while enrolled as music majors at OSU. Any student whose GPA falls below 2.0 will be placed on departmental probation. To be removed from departmental probation, students must increase the overall GPA to at least 2.0. Any student who fails to meet the minimum GPA requirement in two consecutive semesters will be suspended from the OSU music program. For the purpose of determining probationary status, the number of ensemble credits that apply toward the GPA cannot exceed the total number of ensemble credits required for completion of the degree. Though a student must maintain an overall GPA of at least 2.0 in order to avoid departmental probation from semester to semester, all music students must have a minimum GPA of at least 2.5 in the required major courses in order to graduate. In addition to maintaining a 2.0 overall GPA, students must earn grades no lower than a "C" in any music class.

Students who fail to pass a required music course with a grade of at least a "C" after two attempts will be suspended from the music major.

Applied Juries

Students are expected to pass a performance jury at the conclusion of each semester of applied study.

Any students who fail to pass this jury will be placed on departmental probation. Students must also pass an upper-division barrier jury prior to enrolling in upper-division applied lessons. Any students who fail to pass this jury will be placed on departmental probation. Those students must retake this performance barrier jury at the conclusion of the following semester. Any students who fail a performance barrier jury for two consecutive semesters will be suspended from the music program.

Any student suspended from the music program may re-audition for acceptance into the program, but must wait at least one year before continuing as a music major. Students who are initially suspended from the music program but are later accepted after the re-audition process will remain on probationary status for one semester. Any re-admitted student who does not meet all of the necessary minimum requirements at the conclusion of their first semester of re-admittance will be suspended from the program.

Further details of the departmental academic progress policy are published in the Undergraduate Music Student Handbook at music.okstate.edu (<http://music.okstate.edu>).

Undergraduate Programs

- Music Education: Instrumental/Vocal Certification, BM (p. 1254)
- Music Industry, BS (p. 1258)
- Music, BA (p. 1261)
- Music: Performance, BM (p. 1264)
- Music (MUSI), Minor (p. 1253)

Graduate Programs

The Master of Music offers the performer and conductor the opportunity to further their professional studies and/or prepare for study at the doctoral level.

For the student pursuing the conducting track, we stress challenging studies in conducting skills, repertoire and rehearsal techniques. The degree candidate will focus on his/her particular area of specialty and will have numerous opportunities to conduct appropriate choirs, wind bands, orchestras and string groups, and chamber ensembles.

As a part of specializing on his/her instrument, the student who chooses the applied music track will develop a refined knowledge of the literature composed for that instrument and will also learn the teaching and technical approaches that have been developed for that musical medium. Performing opportunities, both solo and collaborative, are an important component of the degree candidate's studies.

The Master of Music is a 32-hour degree. Each track includes courses in music research and bibliography, music theory and music history. Elective credits that are built into each degree track permit the student to explore additional interests. Each degree candidate will complete a final project which contains both written and performing components. A final oral examination is also part of the degree requirements.

Admission Requirements

To participate in the master's program, a student must first make application to the Graduate College. Prospective students must have earned a Bachelor of Music from an NASM accredited institution, or the equivalent. Students interested in the conducting track must audition on campus, or submit a video recording of their conducting, and fill out the school of music application for admission. Students interested in the applied music track must audition on campus, or submit an audio or video recording of a recent performance (minimum of 20 minutes of music), and fill out the school of music application for admission.

Financial Assistance

The Michael and Anne Greenwood School of Music offers a variety of assistantships with areas of specialization including music appreciation, class piano, instrumental techniques, accompanying and music technology. Additional scholarships may be awarded through the school of music.

Faculty

Howard Potter, DMA—Professor and Head

Professors: Brant Adams, PhD; Anné-Marie Condacse, DMA; Thomas Lanners, DMA; Joseph P. Missal, DMA; D. Allen Scott, PhD; Randall Stroope, DMA

Associate Professors: Babette Belter, MM; Meredith J. Blecha-Wells, DMA; Wayne Bovenschen, MM; Paul R. Compton, MM; Thomas T. Dickey, DMA; Ryan B. Gardner, DMA; April Golliver-Mohiuddin, MM; Julia Haley, PhD; Christopher Haygood, DMA; Douglas S. Henderson, DMA; Igor Karača, DMA; Jeffrey J. Loeffert, DMA; Lanette López-Compton, MM; George Speed, MM; Laura A. Talbott-Clark, DMA

Assistant Professors: Heather Shea Lanners, MM; Erin K. Murphy, DMA; Mark E. Perry, PhD; Thomas Poole, DMA; Ryan Robinson, DMA; Steve P. Sanders, MM

Clinical Assistant Professors: Se-Hee Jin, DMA; Nataša Kaurin-Karača, MM; Kimberly Goddard Loeffert, DMA

Music (MUSI), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Megan Pitt, 134 SCPA, 405-744-8999

Minimum Grade Point Average in Minor Coursework: 2.00 with no grade below "C."

Total Hours: 24 hours

Code	Title	Hours
Minor Requirements		
MUSI 1531	Sight Singing and Aural Skills	1
MUSI 1532	Theory of Music I	2
MUSI 1541	Sight Singing and Aural Skills II	1
MUSI 1542	Theory of Music II	2
MUSI 3763	History of Music from 1600-1800 ¹	3
MUSI 3873	History of Music from 1800-Present ¹	3
<i>Applied Music</i>		
Select 6 hours in primary instrument		6
Select 2 hours of piano ²		2
<i>Music Organizations</i>		
Select 4 hours of the following:		4
MUSI 2610/3610	University Bands I	
MUSI 2620/3620	Symphony Orchestra I	
MUSI 2630/3630	University Choral Ensembles I	

¹ MUSI 3753 History of Music to 1600 (H) may be substituted for either MUSI 3763 History of Music from 1600-1800 or MUSI 3873 History of Music from 1800-Present.

² If piano is primary applied area, 2 hours in a secondary applied area of the student's choosing.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Music Education: Instrumental/Vocal Certification, BM

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 129

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
ENGL 1113	Composition I	3
or ENGL 1313	Critical Analysis and Writing I	
See Academic Regulation 3.5 (p. 813)		
Select one of the following:		
ENGL 1213	Composition II	3
ENGL 1413	Critical Analysis and Writing II	
ENGL 3323	Technical Writing	
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
MUSI 3753	History of Music to 1600 (H) ¹	3
Courses designated (H)		
3		
<i>Natural Sciences (N)</i>		
Must include one Laboratory (L) course		
Course designated (N)		
6		
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
or SOC 1113	Introductory Sociology (S)	
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		
7		
Hours Subtotal		
40		
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>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		
1		
Major Requirements		

Minimum 2.50 GPA in all Music and Professional Education courses with a minimum grade of "C" in each course

<i>Lower Division</i>		
MUSI 1531	Sight Singing and Aural Skills	1
MUSI 1532	Theory of Music I	2
MUSI 1541	Sight Singing and Aural Skills II	1
MUSI 1542	Theory of Music II	2
MUSI 2551	Sight Singing and Aural Skills III	1
MUSI 2552	Theory of Music III	2
MUSI 2561	Sight Singing and Aural Skills IV	1
MUSI 2562	Theory of Music IV	2
Select 8 hours of lower-division Applied Major Music Lessons		
8		
MUSI 1250 & MUSI 2250	Major Organ and Major Organ (or)	
MUSI 1260 & MUSI 2260	Major Piano and Major Piano (or)	
MUSI 1270 & MUSI 2270	Major Voice and Major Voice (or)	
MUSI 1280 & MUSI 2280	Major Violin and Major Violin (or)	
MUSI 1290 & MUSI 2290	Major Viola and Major Viola (or)	
MUSI 1300 & MUSI 2300	Major Cello and Major Cello (or)	
MUSI 1310 & MUSI 2310	Major Double Bass and Major Double Bass (or)	
MUSI 1340 & MUSI 2340	Major Flute and Major Flute (or)	
MUSI 1350 & MUSI 2350	Major Oboe and Major Oboe (or)	
MUSI 1360 & MUSI 2360	Major Clarinet and Major Clarinet (or)	
MUSI 1370 & MUSI 2370	Major Saxophone and Major Saxophone (or)	
MUSI 1380 & MUSI 2380	Major Bassoon and Major Bassoon (or)	
MUSI 1390 & MUSI 2390	Major Trumpet and Major Trumpet (or)	
MUSI 1400 & MUSI 2400	Major French Horn and Major French Horn (or)	
MUSI 1410 & MUSI 2410	Major Trombone and Major Trombone (or)	
MUSI 1420 & MUSI 2420	Major Euphonium and Major Euphonium (or)	
MUSI 1430 & MUSI 2430	Major Tuba and Major Tuba (or)	
MUSI 1440 & MUSI 2440	Major Percussion and Major Percussion	
Select 4 hours of lower-division Major Music Organization		
4		
MUSI 2610	University Bands I	
MUSI 2620	Symphony Orchestra I	
MUSI 2630	University Choral Ensembles I	
<i>Upper Division</i>		
MUSI 3582	Survey of World Musics	2
MUSI 3712	Basic Conducting	2

MUSI 3722	Advanced Ensemble Conducting	2
MUSI 3763	History of Music from 1600-1800	3
MUSI 3783	Form And Analysis	3
MUSI 3873	History of Music from 1800-Present	3
MUSI 4901	Senior Recital	1
MUSI 4972	Post Tonal Analysis	2
Select 5 hours of upper-division Applied Major Music Lessons (to include at least 1 hour at 4000 level)		5
MUSI 3260 & MUSI 4260	Major Piano and Major Piano (or)	
MUSI 3270 & MUSI 4270	Major Voice and Major Voice (or)	
MUSI 3280 & MUSI 4280	Major Violin and Major Violin (or)	
MUSI 3290 & MUSI 4290	Major Viola and Major Viola (or)	
MUSI 3300 & MUSI 4300	Major Cello and Major Cello (or)	
MUSI 3310 & MUSI 4310	Major Double Bass and Major Double Bass (or)	
MUSI 3340 & MUSI 4340	Major Flute and Major Flute (or)	
MUSI 3350 & MUSI 4350	Major Oboe and Major Oboe (or)	
MUSI 3360 & MUSI 4360	Major Clarinet and Major Clarinet (or)	
MUSI 3370 & MUSI 4370	Major Saxophone and Major Saxophone (or)	
MUSI 3380 & MUSI 4380	Major Bassoon and Major Bassoon (or)	
MUSI 3390 & MUSI 4390	Major Trumpet and Major Trumpet (or)	
MUSI 3400 & MUSI 4400	Major French Horn and Major French Horn (or)	
MUSI 3410 & MUSI 4410	Major Trombone and Major Trombone (or)	
MUSI 3420 & MUSI 4420	Major Euphonium and Major Euphonium (or)	
MUSI 3430 & MUSI 4430	Major Tuba and Major Tuba (or)	
MUSI 3440 & MUSI 4440	Major Percussion and Major Percussion (or)	

Professional Education

EPSY 3413	Child and Adolescent Development	3
SPED 3202	Educating Exceptional Learners (D)	2
MUSI 2722	Introduction to Music Education	2
MUSI 3832	Elementary Music Methods	2
MUSI 3640 or MUSI 3641	Vocal Rehearsal Practicum Instrumental Rehearsal Practicum	1
MUSI 4742	Student Teaching Seminar in Music Education	2
MUSI 4940	Student Teaching in Public School Music	6

Certification

Select Instrumental or Vocal (p. 1255)		17
Hours Subtotal		82

Electives	6
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	6
Total Hours	129

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements

Certification

Instrumental

Code	Title	Hours
MUSI 1011	Piano Class Lessons	1
MUSI 1021	Piano Class Lessons	1
MUSI 2010	Piano Class Lessons	1
Select 5 hours of Instrumental Techniques Classes from:		5
MUSI 1071	Single Reed Techniques	
MUSI 1081	Double Reed Techniques	
MUSI 1091	High Brass Techniques	
MUSI 2051	High String Techniques	
MUSI 2061	Low String Techniques	
MUSI 2071	Flute Techniques	
MUSI 2091	Low Brass Techniques	
MUSI 3852	Secondary Instrumental Methods	2
MUSI 4912 or JAZZ 4102	Orchestration and Arranging Jazz Arranging & Composition	2
Select 3 hours of upper-division large ensemble for the following:		3
MUSI 3610	University Bands II	
MUSI 3620	Symphony Orchestra II	
MUSI 3630	University Choral Ensembles II	
Choose one:		
MUSI 3842	Marching Bands Methods (Winds, Brass, & Percussion)	
MUSI 4890	Special Studies in Music Pedagogy (2 hours, Strings)	

Vocal/Keyboard

Code	Title	Hours
Select 3 hours of lower-division Minor Music Lesson Field from:		3
MUSI 1011	Piano Class Lessons	
MUSI 1021	Piano Class Lessons	
MUSI 2010	Piano Class Lessons	
MUSI 1190	Secondary Piano	
MUSI 3190	Secondary Piano	
MUSI 1120	Elective Piano	
MUSI 3120	Elective Piano	
MUSI 1110	Elective Organ	
MUSI 3110	Elective Organ	
MUSI 1200	Secondary Voice	
MUSI 3200	Secondary Voice	
MUSI 1130	Elective Voice	
MUSI 3130	Elective Voice	

MUSI 1631	Introduction to Diction for Singers	1
MUSI 3732	Secondary Choral Methods	2
MUSI 3932	Intermediate Music Methods	2
MUSI 4842	Choral Literature for the Classroom	2
MUSI 4912	Orchestration and Arranging	2
or JAZZ 4102	Jazz Arranging & Composition	
<i>Choose Keyboard or Vocal</i>		5
<i>Keyboard</i>		
MUSI 3130	Elective Voice (2 hours)	
MUSI 4042	Collaborative Piano I	
MUSI 4600	Chamber Ensembles (1 hour)	
<i>Vocal</i>		
MUSI 3022	Piano Skills for Vocal Music Education Majors	
Select 3 hours upper-division large ensemble of the following:		
MUSI 3610	University Bands II	
MUSI 3620	Symphony Orchestra II	
MUSI 3630	University Choral Ensembles II	

All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Student Recital Attendance and must participate in Applied Major Music Lessons each semester of residence. All wind and percussion instrumental music education majors must enroll in MUSI 2610 University Bands I/MUSI 3610 University Bands II each fall semester, except while student teaching.

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

- 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.
- 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.

- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Music Industry, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher, except MATH 1493) ¹	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
ECON 2103	Introduction to Microeconomics (S) ¹	3
MGMT 3013	Fundamentals of Management (S) ¹	3
MKTG 3213	Marketing (S) ¹	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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>		
MUSI 3873	History of Music from 1800-Present	3
<i>Natural & Mathematical Sciences</i>		
STAT 2013	Elementary Statistics (A)	3
Select 6 additional hours		6
See note 2.b.		
<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 2.50 GPA in all Music, Business and Theatre courses with a minimum grade of "C" in each Music, Theatre and Business course

MUSI 1002	Fundamentals of Music	2
MUSI 1531	Sight Singing and Aural Skills	1
MUSI 1532	Theory of Music I	2
MUSI 1541	Sight Singing and Aural Skills II	1
MUSI 1542	Theory of Music II	2
MUSI 1623	Introduction to Music Business	3
MUSI 2013	Popular Music Theory	3
TH 1663	Stage Technology	3

Select 4 hours of lower-division Applied Major Music Lessons 4

MUSI 1250 & MUSI 2250	Major Organ and Major Organ (or)	
MUSI 1260 & MUSI 2260	Major Piano and Major Piano (or)	
MUSI 1270 & MUSI 2270	Major Voice and Major Voice (or)	
MUSI 1280 & MUSI 2280	Major Violin and Major Violin (or)	
MUSI 1290 & MUSI 2290	Major Viola and Major Viola (or)	
MUSI 1300 & MUSI 2300	Major Cello and Major Cello (or)	
MUSI 1310 & MUSI 2310	Major Double Bass and Major Double Bass (or)	
MUSI 1340 & MUSI 2340	Major Flute and Major Flute (or)	
MUSI 1350 & MUSI 2350	Major Oboe and Major Oboe (or)	
MUSI 1360 & MUSI 2360	Major Clarinet and Major Clarinet (or)	
MUSI 1370 & MUSI 2370	Major Saxophone and Major Saxophone (or)	
MUSI 1380 & MUSI 2380	Major Bassoon and Major Bassoon (or)	
MUSI 1390 & MUSI 2390	Major Trumpet and Major Trumpet (or)	
MUSI 1400 & MUSI 2400	Major French Horn and Major French Horn (or)	
MUSI 1410 & MUSI 2410	Major Trombone and Major Trombone (or)	
MUSI 1420 & MUSI 2420	Major Euphonium and Major Euphonium (or)	
MUSI 1430 & MUSI 2430	Major Tuba and Major Tuba (or)	
MUSI 1440 & MUSI 2440	Major Percussion and Major Percussion	

Select 2 hours of Applied Minor Music Lessons from: 2

MUSI 1011	Piano Class Lessons	
MUSI 1021	Piano Class Lessons	

MUSI 2010	Piano Class Lessons	
MUSI 1190	Secondary Piano	
MUSI 3190	Secondary Piano	
MUSI 1120	Elective Piano	
MUSI 3120	Elective Piano	
MUSI 1110	Elective Organ	
MUSI 3110	Elective Organ	
MUSI 1200	Secondary Voice	
MUSI 3200	Secondary Voice	
MUSI 1130	Elective Voice	
MUSI 3130	Elective Voice	
Select 4 hours of lower-division large ensemble of the following:		4
MUSI 2610	University Bands I	
MUSI 2620	Symphony Orchestra I	
MUSI 2630	University Choral Ensembles I	
2 additional ensemble hours from:		2
MUSI 2610	University Bands I	
MUSI 2620	Symphony Orchestra I	
MUSI 2630	University Choral Ensembles I	
MUSI 3610	University Bands II	
MUSI 3620	Symphony Orchestra II	
MUSI 3630	University Choral Ensembles II	
MUSI 4600	Chamber Ensembles	
ACCT 2103	Financial Accounting	3
ECON 2203	Introduction to Macroeconomics	3
MUSI 3012	Advanced Music Production	2
MUSI 3582	Survey of World Musics	2
MUSI 3592	Introduction to Music Technology	2
MUSI 3672	Music Technology II	2
MUSI 3883	History of Popular Music	3
EEE 4123	Entrepreneurship and The Arts	3
LSB 3213	Legal and Regulatory Environment of Business	3
TH 3593	Lighting for Theatre	3
MUSI 4100	Music Industry Internship	6
Hours Subtotal		61
Electives		6
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		6
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

Must successfully complete an entrance audition, keyboard proficiency examination, and six semesters of MUSI 0500 Student Recital Attendance.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

Music, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
MUSI 3753	History of Music to 1600 (H) ¹	3
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
(See note 2.d.)		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal		22
Major Requirements		
Minimum 2.50 GPA in all Music courses with minimum grade of "C" in each course		
MUSI 1531	Sight Singing and Aural Skills	1
MUSI 1532	Theory of Music I	2
MUSI 1541	Sight Singing and Aural Skills II	1
MUSI 1542	Theory of Music II	2
MUSI 2551	Sight Singing and Aural Skills III	1
MUSI 2552	Theory of Music III	2
MUSI 2561	Sight Singing and Aural Skills IV	1
MUSI 2562	Theory of Music IV	2
Select 4 hours of lower-division Applied Major Music Lessons		4
MUSI 1250 & MUSI 2250	Major Organ and Major Organ (or)	
MUSI 1260 & MUSI 2260	Major Piano and Major Piano (or)	
MUSI 1270 & MUSI 2270	Major Voice and Major Voice (or)	
MUSI 1280 & MUSI 2280	Major Violin and Major Violin (or)	
MUSI 1290 & MUSI 2290	Major Viola and Major Viola (or)	
MUSI 1300 & MUSI 2300	Major Cello and Major Cello (or)	
MUSI 1310 & MUSI 2310	Major Double Bass and Major Double Bass (or)	
MUSI 1340 & MUSI 2340	Major Flute and Major Flute (or)	
MUSI 1350 & MUSI 2350	Major Oboe and Major Oboe (or)	
MUSI 1360 & MUSI 2360	Major Clarinet and Major Clarinet (or)	
MUSI 1370 & MUSI 2370	Major Saxophone and Major Saxophone (or)	
MUSI 1380 & MUSI 2380	Major Bassoon and Major Bassoon (or)	
MUSI 1390 & MUSI 2390	Major Trumpet and Major Trumpet (or)	
MUSI 1400 & MUSI 2400	Major French Horn and Major French Horn (or)	
MUSI 1410 & MUSI 2410	Major Trombone and Major Trombone (or)	
MUSI 1420 & MUSI 2420	Major Euphonium and Major Euphonium (or)	
MUSI 1430 & MUSI 2430	Major Tuba and Major Tuba (or)	
MUSI 1440 & MUSI 2440	Major Percussion and Major Percussion	
Select 2 hours of Applied Minor Music Lessons from:		2
MUSI 1011	Piano Class Lessons	
MUSI 1021	Piano Class Lessons	
MUSI 2010	Piano Class Lessons	
MUSI 1190	Secondary Piano	
MUSI 3190	Secondary Piano	

MUSI 1120	Elective Piano	
MUSI 3120	Elective Piano	
MUSI 1110	Elective Organ	
MUSI 3110	Elective Organ	
MUSI 1200	Secondary Voice	
MUSI 3200	Secondary Voice	
MUSI 1130	Elective Voice	
MUSI 3130	Elective Voice	
Select 4 hours of Music Organization of the following:		4
MUSI 2610	University Bands I	
MUSI 2620	Symphony Orchestra I	
MUSI 2630	University Choral Ensembles I	
MUSI 3582	Survey of World Musics	2
MUSI 3763	History of Music from 1600-1800	3
MUSI 3783	Form And Analysis	3
MUSI 3873	History of Music from 1800-Present	3
Select 4 hours of upper-division Applied Major Music Lessons (to include at least 1 hour at the 4000 level)		4
MUSI 3260 & MUSI 4260	Major Piano and Major Piano (or)	
MUSI 3270 & MUSI 4270	Major Voice and Major Voice (or)	
MUSI 3280 & MUSI 4280	Major Violin and Major Violin (or)	
MUSI 3290 & MUSI 4290	Major Viola and Major Viola (or)	
MUSI 3300 & MUSI 4300	Major Cello and Major Cello (or)	
MUSI 3310 & MUSI 4310	Major Double Bass and Major Double Bass (or)	
MUSI 3340 & MUSI 4340	Major Flute and Major Flute (or)	
MUSI 3350 & MUSI 4350	Major Oboe and Major Oboe (or)	
MUSI 3360 & MUSI 4360	Major Clarinet and Major Clarinet (or)	
MUSI 3370 & MUSI 4370	Major Saxophone and Major Saxophone (or)	
MUSI 3380 & MUSI 4380	Major Bassoon and Major Bassoon (or)	
MUSI 3390 & MUSI 4390	Major Trumpet and Major Trumpet (or)	
MUSI 3400 & MUSI 4400	Major French Horn and Major French Horn (or)	
MUSI 3410 & MUSI 4410	Major Trombone and Major Trombone (or)	
MUSI 3420 & MUSI 4420	Major Euphonium and Major Euphonium (or)	
MUSI 3430 & MUSI 4430	Major Tuba and Major Tuba (or)	
MUSI 3440 & MUSI 4440	Major Percussion and Major Percussion (or)	
Select 2 hours of the following:		2
MUSI 3712	Basic Conducting	
MUSI 4912	Orchestration and Arranging	

MUSI 4972	Post Tonal Analysis	
Select one of the following majors:		2
Instrumental and Voice Majors:		
Select 2 hours of upper-division large ensemble of the following:		
MUSI 3610	University Bands II	
MUSI 3620	Symphony Orchestra II	
MUSI 3630	University Choral Ensembles II	
Keyboard Majors:		
MUSI 4042	Collaborative Piano I	
or MUSI 4142	Collaborative Piano II	
Hours Subtotal		41
Electives		
Select 17 hours		17
All electives plus 5 hours general education or college requirements, in addition to MUSI 3753, may need to be upper-division and must include 6 hours upper-division general education outside major department. (see note 2.c.)		
4 hours need to be liberal arts or liberal science from ART, ASL, BIOL, CHEM, CS, ENGL, FLL, FREN, GEOG, GEOL, GREK, GRMN, HIST, LATN, MATH, MICR, PBIO, PHIL, PHYS, POLS, PSYC, RUSS, SOC, SPAN, SPCH, STAT, TH.		
Hours Subtotal		17
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Student Recital Attendance.

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

- 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. 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 (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.

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

- 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 advisor 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 2024.

Music: Performance, BM

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.00

Total Hours: Vocal-125 Keyboard/Instrumental-122

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
MUSI 3753	History of Music to 1600 (H) ¹	3
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>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		1
Major Requirements		
Minimum 2.50 GPA in all Music courses with a minimum grade of "C" in each course		
MUSI 1531	Sight Singing and Aural Skills	1
MUSI 1532	Theory of Music I	2

MUSI 1541	Sight Singing and Aural Skills II	1
MUSI 1542	Theory of Music II	2
MUSI 2551	Sight Singing and Aural Skills III	1
MUSI 2552	Theory of Music III	2
MUSI 2561	Sight Singing and Aural Skills IV	1
MUSI 2562	Theory of Music IV	2
Select 12 hours of lower-division Applied Major Music Lessons		12
MUSI 1250 & MUSI 2250	Major Organ and Major Organ (or)	
MUSI 1260 & MUSI 2260	Major Piano and Major Piano (or)	
MUSI 1270 & MUSI 2270	Major Voice and Major Voice (or)	
MUSI 1280 & MUSI 2280	Major Violin and Major Violin (or)	
MUSI 1290 & MUSI 2290	Major Viola and Major Viola (or)	
MUSI 1300 & MUSI 2300	Major Cello and Major Cello (or)	
MUSI 1310 & MUSI 2310	Major Double Bass and Major Double Bass (or)	
MUSI 1340 & MUSI 2340	Major Flute and Major Flute (or)	
MUSI 1350 & MUSI 2350	Major Oboe and Major Oboe (or)	
MUSI 1360 & MUSI 2360	Major Clarinet and Major Clarinet (or)	
MUSI 1370 & MUSI 2370	Major Saxophone and Major Saxophone (or)	
MUSI 1380 & MUSI 2380	Major Bassoon and Major Bassoon (or)	
MUSI 1390 & MUSI 2390	Major Trumpet and Major Trumpet (or)	
MUSI 1400 & MUSI 2400	Major French Horn and Major French Horn (or)	
MUSI 1410 & MUSI 2410	Major Trombone and Major Trombone (or)	
MUSI 1420 & MUSI 2420	Major Euphonium and Major Euphonium (or)	
MUSI 1430 & MUSI 2430	Major Tuba and Major Tuba (or)	
MUSI 1440 & MUSI 2440	Major Percussion and Major Percussion	
Select 2 hours of Applied Minor Music Lessons		2
MUSI 1011	Piano Class Lessons	
MUSI 1021	Piano Class Lessons	
MUSI 1110	Elective Organ	
MUSI 1120	Elective Piano	
MUSI 1130	Elective Voice	
MUSI 1190	Secondary Piano	
MUSI 1200	Secondary Voice	
MUSI 2010	Piano Class Lessons	
MUSI 3110	Elective Organ	
MUSI 3120	Elective Piano	
MUSI 3130	Elective Voice	

MUSI 3190	Secondary Piano	
MUSI 3200	Secondary Voice	
Select 4 hours of lower-division large ensemble of the following:		4
MUSI 2610	University Bands I	
MUSI 2620	Symphony Orchestra I	
MUSI 2630	University Choral Ensembles I	
MUSI 3582	Survey of World Musics	2
MUSI 3712	Basic Conducting	2
MUSI 3763	History of Music from 1600-1800	3
MUSI 3783	Form And Analysis	3
MUSI 3873	History of Music from 1800-Present	3
MUSI 4972	Post Tonal Analysis	2
Select 14 hours of upper-division Applied Major Music Lessons (must include at least 3 hours at the 4000 level)		14
MUSI 3260 & MUSI 4260	Major Piano and Major Piano (or)	
MUSI 3270 & MUSI 4270	Major Voice and Major Voice (or)	
MUSI 3280 & MUSI 4280	Major Violin and Major Violin (or)	
MUSI 3290 & MUSI 4290	Major Viola and Major Viola (or)	
MUSI 3300 & MUSI 4300	Major Cello and Major Cello (or)	
MUSI 3310 & MUSI 4310	Major Double Bass and Major Double Bass (or)	
MUSI 3340 & MUSI 4340	Major Flute and Major Flute (or)	
MUSI 3350 & MUSI 4350	Major Oboe and Major Oboe (or)	
MUSI 3360 & MUSI 4360	Major Clarinet and Major Clarinet (or)	
MUSI 3370 & MUSI 4370	Major Saxophone and Major Saxophone (or)	
MUSI 3380 & MUSI 4380	Major Bassoon and Major Bassoon (or)	
MUSI 3390 & MUSI 4390	Major Trumpet and Major Trumpet (or)	
MUSI 3400 & MUSI 4400	Major French Horn and Major French Horn (or)	
MUSI 3410 & MUSI 4410	Major Trombone and Major Trombone (or)	
MUSI 3420 & MUSI 4420	Major Euphonium and Major Euphonium (or)	
MUSI 3430 & MUSI 4430	Major Tuba and Major Tuba (or)	
MUSI 3440 & MUSI 4440	Major Percussion and Major Percussion (or)	
MUSI 3901	Junior Recital	1
MUSI 4901	Senior Recital	1
Select one group (p. 1265)		
Hours Subtotal		81-84

Electives

May need to include 6 hours upper-division general education outside major department (see note 2.c.)

Hours Subtotal	0
Total Hours	
<i>Vocal</i>	125
<i>Keyboard/Instrumental</i>	122

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

All Music Majors must successfully complete an entrance audition, upper-division theory examination, keyboard proficiency examination, and six semesters of MUSI 0500 Student Recital Attendance, and must enroll in piano until they have successfully completed the piano proficiency examination.

Groups

Keyboard

Code	Title	Hours
MUSI 4840	Special Studies in Music Literature	4
MUSI 4890	Special Studies in Music Pedagogy	4
MUSI 4042	Collaborative Piano I	2
MUSI 4142	Collaborative Piano II	2
MUSI 4600	Chamber Ensembles	2
Select 6 hours from one foreign language		6

Instrumental

Code	Title	Hours
MUSI 4840	Special Studies in Music Literature	2
MUSI 4890	Special Studies in Music Pedagogy	2
Ensemble: Select 8 hours including at least 2 hours of Chamber Music		8
MUSI 3610	University Bands II	
MUSI 3620	Symphony Orchestra II	
MUSI 4600	Chamber Ensembles	
Select one of the following:		2
MUSI 3722	Advanced Ensemble Conducting	
MUSI 3772	Counterpoint	
MUSI 4912	Orchestration and Arranging	
2 hours of any upper-division non-major applied lessons		
MUSI 3190	Secondary Piano	
MUSI 3120	Elective Piano	
MUSI 3110	Elective Organ	
MUSI 3200	Secondary Voice	
MUSI 3130	Elective Voice	
Select 6 hours from one foreign language		6

Vocal

Code	Title	Hours
MUSI 4890	Special Studies in Music Pedagogy	2
<i>Diction/Literature</i>		
MUSI 3642	English and Italian Diction and Vocal Literature	2
MUSI 3652	French Diction and Vocal Literature	2
MUSI 3662	German Diction and Vocal Literature	2

Ensemble: Select 6 hours including at least one hour of Chamber Music	6
MUSI 3630 University Choral Ensembles II	
MUSI 4600 Chamber Ensembles	
Select 9 hours of foreign language from no more than two languages	9

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Philosophy

Philosophy is both an intellectual activity and a subject of study. As an activity, philosophy seeks to analyze, evaluate, and often reformulate the ideas, principles and arguments by which experience is understood and explained and by which action is directed and justified. Philosophy explores every area of experience and behavior: e.g., aesthetic, political, religious, scientific and moral. The writings produced by great philosophers are worthy of study as models of thought and as artifacts of historical influence and cultural significance.

Courses offered in philosophy fall into three general groups: broad introductory courses that cover a variety of topics, historical courses that study important thinkers, and special topic or field courses. Some offerings combine the latter two characteristics. Few undergraduate courses are intended primarily for majors. The BA program in philosophy has been approved for offering at OSU-Tulsa. Students may pursue work in philosophy as part of their general education, as a support to their major area of concentration, as a minor, as a major leading to a BA degree, as a second major, or in connection with a graduate program.

In addition to the standard Bachelor of Arts in Philosophy, which offers three tracks (see below), the Department also offers two specialty options, Pre-Ministry and Pre-Law. The Pre-Ministry option includes required courses in Religious Studies, and students are encouraged to take counseling courses as electives. The Pre-Law option is flexible and allows students to incorporate relevant courses from departments such as Political Science, Economics, Finance and Business Communications

The standard Bachelor of Arts in Philosophy accommodates students of three sorts. The "general" track is designed for students who wish to explore philosophy as a general path to the refinement of their thinking, writing and speaking, and a deepening appreciation of the most fundamental and guiding ideas and values of civilization. It is a very flexible program, requiring two lower-division introductory courses, two upper-division historical survey courses and 19 hours of additional unspecified philosophy courses numbered 3000 or above. The "pre-professional" track is designed for students who wish to provide a philosophical foundation for their professional interests (such as law, medicine, business, public service). Though requirements are technically the same for these students as those on a general track, they are assigned a second adviser who helps to coordinate curricular and other activities for the best career preparation possible. The "graduate preparation" track is designed for students who are interested in pursuing graduate studies in philosophy. It requires an additional six hours of upper-division philosophy and mandates more specific courses than either of the other tracks. Students may shift from track to track at any time without prejudice.

A minor or a second major in philosophy will complement any other area of study. A philosophy minor requires 18 hours of unspecified philosophy courses, 12 of which must be numbered 3000 or above.

Undergraduate Programs

- Philosophy, BA (p. 1271)
- Philosophy: Pre-Law, BA (p. 1273)
- Philosophy: Pre-Ministry, BA (p. 1275)
- Ethics (ETHC), Minor (p. 1269)
- Philosophy (PHIL), Minor (p. 1270)

Graduate Programs

The Department of Philosophy offers a Master of Arts degree in philosophy. Consult the "Master's Degree Programs" section of the "Graduate College" in the Catalog for general regulations and requirements relating to admission.

The Master of Arts degree in philosophy offers a broad-based curriculum designed to serve the interests of two kinds of students:

1. Professional Emphasis: for students who wish to pursue their study of philosophy as a supplement to preparation in a wide variety of professions including business, law, government, the health professions, the ministry, or counseling. Students interested in the professional emphasis have the opportunity to choose from a wide variety of courses that support their career plans (biomedical ethics, business ethics, philosophy of law, philosophy of religion, and cognate courses in other disciplines).
2. PhD Emphasis: for students who wish to pursue their study of philosophy as a preparation for PhD studies in philosophy at another institution. Students interested in the PhD emphasis have the opportunity to enhance their understanding of the history of philosophy, logic, and metaphysics and epistemology.

Students in both of these emphases are able to compete for teaching assistantships and may teach either Critical Thinking or Introductory Moral/Social Problems courses.

Prerequisites for admission to the program are 24 semester credit hours (at least 18 at the upper-division level) in philosophy including courses in the history of ancient philosophy (PHIL 3113 Ancient Greek Philosophy (H) or equivalent), the history of 17th and 18th century philosophy (PHIL 3213 17th and 18th Century Philosophy (H) or equivalent) and a course in logic (PHIL 3003 Symbolic Logic (A) or equivalent). Students without these prerequisites, but otherwise admissible, may be granted "qualified" or "provisional" status until the prerequisites are satisfied.

The Master of Arts degree in Philosophy may be earned through any of three options:

1. Thesis option (twenty-four credit hours of course work plus six credit hours of research in which a thesis is written);
2. Report option (thirty credit hours of course work plus two credit hours of research in which a report is written);
3. Creative Component option (thirty-two credit hours of coursework including a creative component).

Students will prepare a plan of study under the guidance of their graduate adviser. Each student is supervised by a three-person advisory committee appointed for, and in consultation with, the student.

A student may also, in accordance with the policies of the Graduate College, select a graduate minor in connection with the master's degree in philosophy, thus permitting a concentration of work in broad areas such as social thought or cognitive science.

Students pursuing a master's or doctor's degree in another field may elect philosophy as a graduate minor. Selected courses and seminars in philosophy can broaden and complement work in such areas as economics, education, engineering, English, history, psychology and sociology.

Faculty

Scott D. Gelfand, PhD—Associate Professor and Head

Professors: Lawrence R. Pasternack, PhD; Eric H. Reitan, PhD

Associate Professors: Rebecca A. Bensen Cain, PhD; James W. Cain, PhD; Marty H. Heitz, PhD; Doren A. Recker, PhD

Assistant Professors: Justin M. Horn, PhD; Apple Z. Igrek, PhD; Brian H. Kim, PhD; Shannon L. Spaulding, PhD

Ethics (ETHC), Minor

Total Hours: 15 Hours.

Contact: Anthony Valentine, 213 LSE, 405-744-5658.

Code	Title	Hours
GPA of 2.50		
PHIL 1113 or PHIL 2013	Introduction To Philosophy (H) Philosophical Classics (H)	3
PHIL 1213	Philosophies of Life (H)	3
PHIL 3413	Ethical Theory (H)	3
Select 6 credit hours from the following:		6
PHIL 3433	Happiness and Well-being (H)	
PHIL 3623	Philosophy of Race (DH)	
PHIL 3703	Animal Ethics (H)	
PHIL 3803	Business Ethics (H)	
PHIL 3833	Biomedical Ethics (H)	
PHIL 3943	Asian Philosophy (HI)	
PHIL 4013	Perspectives on Death and Dying (H)	
PHIL 4553	Contemporary Ethical Theory	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Philosophy (PHIL), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.50

Total Hours: 18 hours of PHIL

Other Requirements

- 12 hours must be upper-division.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Philosophy, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Select one of the following:		3
PHIL 1113	Introduction To Philosophy (H)	
PHIL 1213	Philosophies of Life (H)	
PHIL 2013	Philosophical Classics (H)	
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		

See note 2.d.

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.00. Minimum GPA in all Philosophy courses 2.50

Core

Select 6 hours of the following: 6

PHIL 3113 Ancient Greek Philosophy (H)

PHIL 3213 17th and 18th Century Philosophy (H)

PHIL 3313 19th and 20th Century Philosophy (H)

Select one of the following: 37

General:

PHIL 3003 Symbolic Logic (A)

Select a minimum of 19 additional hours in PHIL courses: up to 6 hours in 2000-level PHIL courses and the remainder in upper-division PHIL courses ¹

Select 15 hours upper-division courses ¹

Graduate Preparation:

PHIL 3003 Symbolic Logic (A)

PHIL 3313 19th and 20th Century Philosophy (H)

PHIL 3413 Ethical Theory (H)

PHIL 3991 Contemporary Philosophy Research

PHIL 4983 Metaphysics and Epistemology

Select 12 additional hours in PHIL: courses up to 6 hours in 2000-level PHIL courses and the remainder in upper-division PHIL courses

Select 12 hours upper-division courses

Career/Pre-professional:

Select a minimum of 19 additional hours in PHIL courses up to 6 hours in 2000-level PHIL courses and the remainder in upper-division PHIL courses

Select 18 additional upper-division hours ¹

Hours Subtotal 43

Electives

Select 15 hours ¹ 15

May need to include 6 hours upper-division general education outside major department (see note 2.c.)

Hours Subtotal 15

Total Hours 120

¹ With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law program may be substituted for these areas.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Philosophy: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Select one of the following:		3
PHIL 1113	Introduction To Philosophy (H)	
PHIL 1213	Philosophies of Life (H)	
PHIL 2013	Philosophical Classics (H)	
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		6
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		

See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22
Major Requirements		
Minimum GPA 2.00. Minimum GPA in all Philosophy courses 2.50		
<i>Core</i>		
Select 6 hours of the following:		6
PHIL 3113	Ancient Greek Philosophy (H)	
PHIL 3213	17th and 18th Century Philosophy (H)	
PHIL 3313	19th and 20th Century Philosophy (H)	
PHIL 3003	Symbolic Logic (A)	3
PHIL 3843	Philosophy of Law (H)	3
Select a minimum of 16 additional hours in PHIL: up to six hours in 2000-level PHIL courses and the remainder in upper-division PHIL courses. ¹		16
Select 15 hours upper-division related courses from the following: ¹		15
AGEC 3713	Agricultural Law	
AMIS 4013	American Indian Sovereignty (D)	
BCOM 3113	Written Communication	
ECON 3313	Money and Banking	
ECON 3423	Public Finance	
ENGL 3223	Professional Writing Theory	
ENGL 3323	Technical Writing	
FIN 3113	Finance	
LSB 3213	Legal and Regulatory Environment of Business	
MSIS 4123	Information Assurance Management	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3493	Public Policy	
POLS 3613	State and Local Government	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 4313	Sociology of Law	
SPCH 3733	Elements of Persuasion (S)	
Hours Subtotal		43
Electives		
Select 15 hours ¹		15
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 4 additional upper-division hours		
Hours Subtotal		15
Total Hours		120

¹ With approval from the advisor and department head, a maximum of 30 hours from an accredited doctoral law program may be substituted for these areas.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Philosophy: Pre-Ministry, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Select one of the following:		3
PHIL 1113	Introduction To Philosophy (H)	
PHIL 1213	Philosophies of Life (H)	
PHIL 2013	Philosophical Classics (H)	
Courses designated (H)		3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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>		
REL 1103	Introduction to World Religions (HI)	3
REL 2013 or REL 2023	Hebrew Scriptures (H) The New Testament and Its Study (H)	3
Select 3 additional non-PHIL or REL hours		3
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3

Foreign Language

See note 3 9

Non-Western Studies

At least one course

See note 2.d.

Upper-Division General Education

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

Major Requirements

Minimum GPA 2.00. Minimum GPA in all PHIL and REL courses 2.50

Core

Select 6 hours of the following: 6

PHIL 3113	Ancient Greek Philosophy (H)	
PHIL 3213	17th and 18th Century Philosophy (H)	
PHIL 3313	19th and 20th Century Philosophy (H)	

PHIL 3003 Symbolic Logic (A) 3

PHIL 3413 Ethical Theory (H) 3

PHIL 3613 Philosophy of Religion (H) 3

Select a minimum of 13 additional hours in PHIL: up to six hours in 2000-level PHIL courses and the remainder in upper-division PHIL courses. 13

CPSY 3003 Introduction to Counseling and Related Professions 3

Select 12 hours of upper-division REL courses, with at least 3 hours from Non-Western Religious Studies 12

Hours Subtotal 43

Electives

Select 15 hours 15

May need to include 6 hours upper-division general education outside major department (see note 2.c.)

Suggested courses:

CPSY 3013	Introduction to Helping Skills	
PSYC 3413	Psychology of Social Behaviors	
or PSYC 3443	Abnormal Psychology (S)	
or PSYC 4163	Psychology of Prejudice and Discrimination (D)	
or PSYC 4213	Conflict Resolution (S)	
or PSYC 4283	Health Psychology	

Hours Subtotal 15

Total Hours 120

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Physics

Physics is the science of matter, energy and their interactions. Physics majors learn the fundamental laws governing the natural world, and in so doing develop critical skills of observation and quantitative analysis in both experimental and theoretical settings. Because those skills are increasingly valued in diverse fields in today's technological society, persons trained in physics are found not only in science, but also in fields where analytical skills are vital to success, such as finance, medicine, law and engineering.

The Department of Physics offers two bachelor's degree programs. First, the "BS in Physics" degree program is designed for students who seek a broad, comprehensive study of the set of traditional as well as contemporary topics which together comprise the subject of physics, and who ultimately may be interested in obtaining master's and/or doctoral degrees and becoming professional physicists or astronomers. In contrast, the "BS in Applied Physics" degree program has been developed for students who wish to combine studies in physics with studies in other areas such as biology, geology, business, computer science, engineering, mathematics, or pre-medicine, perhaps in preparation for graduate degrees in those areas. Interdisciplinary study is also possible through double majors with physics, a major in physics with a minor in another subject, or minors in physics. The detailed requirements for all degree programs of the Physics Department can be obtained from the department office or its website: www.physics.okstate.edu (<http://www.physics.okstate.edu>).

Prospective physics majors should contact the departmental adviser as soon as possible to guarantee a successful undergraduate career. A special freshman-level course, PHYS 1001 Frontiers of Physics, acquaints new physics majors with the department's professors and research, as well as with each other. During their first two years, physics majors learn the laws of mechanics (forces and motion) and electromagnetism which epitomize the work of Newton and Maxwell, among others. At the same time, students develop their mathematical skills through courses in calculus and differential equations.

During their last two years, physics majors delve into advanced topics including the quantum and relativistic physics of Schroedinger, Einstein and their colleagues. Courses in laboratory and computational methods further develop experimental abilities. Students are also encouraged to work in the department's research labs or astronomical observatory. Students pursuing the BS in physics take additional physics courses and do a senior project. Students seeking the BS in applied physics replace the additional physics courses with upper-division courses in their chosen areas.

Undergraduate Programs

- Physics, BS (p. 1280)
- Physics: Applied Physics, BS (p. 1282)
- Physics: Secondary Teacher Certification, BS (p. 1284)
- Physics (PHYS), Minor (p. 1279)

Graduate Programs

Prerequisites

Thirty semester hours of physics beyond the elementary course work and mathematics courses through advanced calculus and differential equations are normally required.

The Master of Science Degree

Students can choose between a thesis or non-thesis plan. For both plans, the required courses are the following:

Code	Title	Hours
PHYS 5113	Statistical Thermodynamics and Kinetic Theory	3
PHYS 5313	Electromagnetic Theory	3
PHYS 5413	Classical Mechanics	3
PHYS 5453	Methods of Theoretical Physics	3
PHYS 5613	Quantum Mechanics I	3

The thesis plan requires the successful completion of 30 semester credit hours beyond the BS, which include the required courses; nine semester credit hours of electives in physics, mathematics or an allied field; and the submission of an acceptable thesis along with six credit hours of PHYS 5000 Master's Thesis Research or Report. The thesis is to be based on original and independent research, on a topic chosen in consultation with the student's adviser. The student must successfully defend the thesis in an oral examination. The non-thesis plan requires 32 semester credit hours beyond the BS degree, including the required courses; fifteen hours of electives (with up to nine credit hours of senior level courses); and two credit hours of library research (PHYS 5000 Master's Thesis Research or Report) on a topic chosen in consultation with the student's adviser. A completed written report based on the library research must be orally presented to the student's advisory committee. For both plans, the electives must be chosen in consultation with the student's adviser committee.

Also available are two specialized options at the MS level. One is an option in optics and photonics, in association with the School of Electrical and Computer Engineering. Students may pursue one of two plans, both of which require 24 credit hours of coursework with at least one course taken outside the student's specialization. Beyond this, the first plan (30 credit hours) requires an additional six hours of research and a successful defense of a thesis. The second plan (32 credit hours) requires an additional six hours of coursework and a two-credit-hour report. The second option in medical physics is designed to prepare graduate students for clinical and research careers in medical physics, such as in proton, x-ray and other radiation-based medical therapies. This option entails a 30-credit hour program requiring the following:

Code	Title	Hours
Required Courses		
PHYS 5453	Methods of Theoretical Physics	3
PHYS 5613	Quantum Mechanics I	3
Medical Physics		
PHYS 4663	Radioactivity and Nuclear Physics	3
PHYS 5533	Dosimetry and Radiation Protection	3
PHYS 5563	Radioactivity and Nuclear Physics Laboratory	3
PHYS 5573	Radiation Biophysics	3

PHYS 5583	Physics of Medical Imaging	3
PHYS 5593	Physics of Radiation Therapy	3

Assistant Professors: Mario Borunda, PhD; Jongmin Cho, PhD; Joseph Haley, PhD

The Doctor of Philosophy Degree

The following physics courses are required:

Code	Title	Hours
PHYS 5113	Statistical Thermodynamics and Kinetic Theory	3
PHYS 5213	Statistical Mechanics	3
PHYS 5313	Electromagnetic Theory	3
PHYS 5413	Classical Mechanics	3
PHYS 5453	Methods of Theoretical Physics	3
PHYS 5613	Quantum Mechanics I	3
PHYS 6313	Quantum Mechanics II	3

Three additional PHYS prefix courses at the 5000- or 6000-level, including at least one course not in the student's specialization, must be completed. Additional courses reflecting the candidate's specialization may be required by the advisory committee. Ninety semester hours of credit beyond the bachelor's degree, or sixty semester hours of credit beyond the master's degree are required. A minimum of two-thirds of the graduate course credits must be in physics. No more than six credit hours of eligible physics coursework at the 4000-level can be counted toward graduate credit and no more than 12 total credit hours of eligible coursework in all subjects at the 3000- or 4000-level can be counted toward graduate credit. Courses taken at another institution will be evaluated by a faculty committee to determine whether they satisfy any requirements.

A Photonics PhD program shared with the Electrical and Computer Engineering Department is also available, with Physics as the home department. Details of the multidisciplinary photonics PhD program are found in the "Graduate College (p. 1673)" section of the Catalog.

The most important single requirement for the PhD in physics is the presentation of an acceptable dissertation which represents original research work by the student and which demonstrates the student's ability to do independent study as well as to plan and carry out future research in his or her field. Full information on graduate programs in the Department of Physics is available from the Graduate Coordinator or from the department website at www.physics.okstate.edu (<http://www.physics.okstate.edu>).

Faculty

David McIlroy, PhD—Professor and Head

Regents Professors: Girish Agarwal, PhD (Noble Chair) (emeritus); Kaladi Babu, PhD; Stephen W.S. McKeever, PhD (emeritus); John W. Mintmire, PhD; Satya Nandi, PhD; Peter M.A. Sherwood, PhD, ScD (emeritus)

Professors: Bruce Ackerson, PhD; Donna K. Bandy, PhD; George S. Dixon, PhD (emeritus); H. James Harmon, PhD (emeritus); James N. Lange, PhD (emeritus); Joel J. Martin, PhD (emeritus); Jacques H.H. Perk, PhD; Flera Rizatdinova, PhD; Al Rosenberger, PhD; Paul A. Westhaus, PhD (emeritus); James P. Wicksted, PhD (emeritus); Eduardo Yukihara, PhD; Timothy M. Wilson, PhD (emeritus); Aihua Xie, PhD

Associate Professors: Eric Benton, PhD; Robert Hauenstein, PhD (emeritus); Alexander Khanov, PhD; Yingmei Liu, PhD; Peter O. Shull, PhD; Gil S. Summy, PhD; Donghua Zhou, PhD

Physics (PHYS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Sheri Orr, 404 NRC, 405-744-3729

Minimum Grade Point Average in Minor Coursework: 2.00

Total Hours: 20 hours

Code	Title	Hours
Minor Requirements		
PHYS 2014	University Physics I (LN)	4
PHYS 2114	University Physics II (LN)	4
PHYS 2203	University Physics III	3
Select 9 hours of upper-division PHYS		9

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Physics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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
PHYS 2014	University Physics I (LN)	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 each course

Core Requirements

PHYS 2114	University Physics II (LN)	4
PHYS 2203	University Physics III	3
PHYS 3013	Mechanics I	3
PHYS 3323	Modern Laboratory Methods I	3
PHYS 3513	Mathematical Physics	3
PHYS 3623	Modern Laboratory Methods II	3
PHYS 3713	Modern Physics	3
PHYS 4113	Electricity and Magnetism	3
PHYS 4513	Introductory Quantum Mechanics	3
PHYS 4712	Senior Project	2
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3

Additional Requirements

Select 9 upper-division hours in Physics	9
Select 6 upper-division hours	6
Hours Subtotal	54

Electives

Select 13 hours	13
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 courses:

CS 1113	Computer Science I (A)	
CS 2433	C/C++ Programming	
ASTR 1013	The Solar System (N)	
ASTR 1023	Stars, Galaxies, Universe (N)	
MATH 3013	Linear Algebra	
MATH 3613	Introduction to Abstract Algebra	
MATH 4023	Introduction to Analysis	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4283	Complex Variables	
Hours Subtotal		13

Total Hours	120
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¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Physics: Applied Physics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ¹	4
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
CHEM 1314	Chemistry I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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
PHYS 2014	University Physics I (LN)	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 each course

Core Requirements

PHYS 2114	University Physics II (LN)	4
PHYS 2203	University Physics III	3
PHYS 3013	Mechanics I	3
PHYS 3323	Modern Laboratory Methods I	3
PHYS 3513	Mathematical Physics	3
PHYS 3623	Modern Laboratory Methods II	3
PHYS 3713	Modern Physics	3
PHYS 4113	Electricity and Magnetism	3
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3

Additional Requirements

Select 9 upper-division hours in in any one academic department ² 9

Select 9 upper-division hours ² 9

Hours Subtotal 52

Electives

Select 15 hours ² 15

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 courses:

CS 1113	Computer Science I (A)	
CS 2433	C/C++ Programming	
ASTR 1013	The Solar System (N)	
ASTR 1023	Stars, Galaxies, Universe (N)	
MATH 3013	Linear Algebra	
MATH 3613	Introduction to Abstract Algebra	
MATH 4023	Introduction to Analysis	
MATH 4233	Intermediate Differential Equations	
MATH 4263	Introduction to Partial Differential Equations	
MATH 4283	Complex Variables	
Hours Subtotal		15

Total Hours 120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral health program may be used for these 18 hours and up to 12 hours of electives.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Physics: Secondary Teacher Certification, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A) ^{1,2}	4
MATH 2153	Calculus II (A) ^{1,2}	3
<i>Humanities (H)</i>		
PHIL 3743	Patterns in Science: Historical and Value Dimensions of Western Science (H) ¹	3
PHIL 3933	Creation and Evolution (H) ¹	3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ^{1,2}	4
CHEM 1314	Chemistry I (LN) ^{1,2}	4
PHYS 2014	University Physics I (LN) ^{1,2}	4
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
Hours Subtotal		40
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) ²	5
PHYS 2114	University Physics II (LN)	4
<i>Foreign Language</i>		
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		
<i>Physics Core</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P"		
PHYS 2203	University Physics III	3
PHYS 3013	Mechanics I	3
PHYS 3323	Modern Laboratory Methods I	3
PHYS 3513	Mathematical Physics	3
PHYS 3623	Modern Laboratory Methods II	3
PHYS 3713	Modern Physics	3
PHYS 4113	Electricity and Magnetism	3
MATH 2163	Calculus III	3
MATH 2233	Differential Equations	3
STAT 4013	Statistical Methods I (A)	3
Additional Requirements:		
6 upper-division hours in Physics		6
<i>Secondary Education Professional Core</i>		
Minimum GPA 2.50 and minimum grade of "C" or "P" in each course		
SMED 1011	Inquiry Approaches to Teaching - Step 1	1
SMED 2011	Inquiry-Based Lesson Design-Step 2	1
SMED 3013	Knowing and Learning in Mathematics and Science	3
SMED 4013	Classroom Interactions	3
SMED 4023	Problem-Based Learning in Mathematics and Science	3
SMED 4611	Authentic Research in the Science Classroom	1
SMED 4613	Teaching the Nature of Science Through an Inquiry Approach ³	3
SMED 4713	Teaching and Learning Science in the Secondary School ³	3
SMED 4723	Senior Seminar in Secondary Mathematics and Science Education ³	3
SPED 3202	Educating Exceptional Learners (D)	2
CIED 4720	Internship in the Secondary Classroom ³	6
Hours Subtotal		65
Electives		
Select 2 hours		2
May need to include 6 hours of a foreign language (see note 3)		
Hours Subtotal		2
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

² Minimum GPA 2.50 and minimum grade of "C" or "P"

³ Full admission to Professional Education required.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Plant Biology, Ecology and Evolution

The field of plant biology spans from molecules to ecosystems. The importance of plants to the ecosystem and to humanity can't be underestimated. They regulate global processes and form complex relationships with other organisms, and have intriguing patterns of development and diversity. Plants provide medicinal compounds, shelter, fuel, food and oxygen, and support the existence of life on Earth. As human populations increase, the need for more and better supplies of food, fiber and biofuels also increases. The study of plant biology underlies the applied sciences such as agronomy, forestry, natural resource management, horticulture and plant pathology.

To major in plant biology a student should have a strong interest in life sciences with a good background in chemistry and mathematics. Majors with a BS degree may choose to specialize by taking Degree Options in Ecology and Evolutionary Biology, Cell Biology and Molecular Genetics, Pre-Pharmacy, and Pre-Law and Environmental Policy. Graduates with the first option are qualified to hold positions in federal and state agencies in areas such as conservation biology, habitat restoration, environmental biology and plant inspection, with the second option are qualified for various research positions in private industry, such as plant biotechnology and drug development, with the third option with all the courses required for Pharmacy School, and with the fourth option with the required courses for Law School. All majors are required to do at least one credit hour of research and faculty actively encourage undergraduate research in their labs. Several of the undergraduate courses, including Introduction to Plant Biology (PBIO 1404) have extensive in-class student-led research projects and presentation opportunities.

Facilities used in undergraduate teaching include well-equipped plant physiology and ecology laboratories, environmental chambers, the 160-acre McPherson Preserve and a herbarium with over 150,000 plant specimens. Faculty members teach and do research in their specialty areas of plant biology including ecology, population biology, biodiversity, climate change, evolution, physiology, biochemistry, biophysics, taxonomy and systematics, genetics and development, genomics, and cell and molecular biology.

Undergraduate Programs

- Plant Biology, BS (p. 1289)
- Plant Biology: Cell Biology and Molecular Genetics, BS (p. 1291)
- Plant Biology: Ecology and Evolutionary Biology, BS (p. 1293)
- Plant Biology: Pre-Law Environmental Policy, BS (p. 1295)
- Plant Biology: Pre-Pharmacy, BS (p. 1297)
- Plant Biology (PLB), Minor (p. 1288)

Graduate Programs

Programs of research and study leading to the degrees of Master of Science in Plant Biology and Doctor of Philosophy in Plant Science.

Prerequisites

Applicants for admission must have received a baccalaureate degree from an accredited college and should have had 40 semester hours (or equivalent) in upper-division courses in the biological and physical sciences. A grade-point average of 3.00 (on a 4.00 scale) or above is required for unconditional admission. All applicants are required

to submit scores for the Aptitude portion of the Graduate Record Examination.

Prerequisites for graduate degrees include successful completion of courses in the two broad areas of:

1. ecology and evolution, and
2. cell and molecular biology.

Students with an undergraduate major in biology or plant science will have completed a substantial portion of these courses; those with a less closely related major may be required to take some background courses.

Final authority for each student's plan of study resides with the student's advisory committee.

Degree Requirements

Demonstrated research competence through submission and acceptance of a thesis or dissertation is required for all plant biology graduate degrees. A minimum of one semester teaching experience is required of all MS and PhD candidates. This requirement may also be satisfied by enrollment in a college teaching practicum course (GRAD 5990 Special Problems in Graduate Education).

All graduate students are expected to attend and participate in all departmental seminars.

The Master of Science Degree

Plans of study must include 30 credit hours including six credit hours of thesis and two credit hours of seminar. At least 21 semester credit hours numbered 5000 or above are required. A minimum of three graduate courses must be taken.

The Doctor of Philosophy Degree in Plant Science

The Department of Plant Biology, Ecology, and Evolution is one of seven departments participating in the multidisciplinary PhD plant science program. Students in this program have great flexibility in research and coursework. The student who chooses Plant Biology, Ecology, and Evolution as a home department has a faculty adviser from within the department and will take PBIO 6000-level research hours in the department. To receive the PhD in plant science, students must enroll in a total of 90 credit hours beyond the BS or 60 credit hours beyond the MS. No fewer than 36 or more than 60 hours of PBIO 6000-level are allowed in the plan of study. Two hours of seminar (PBIO 5850) must also be included in the plan of study. Students may choose as a specialization area from either cellular and molecular organismal, or ecological plant science. After a PhD candidate has completed most of the coursework, qualifying examinations are scheduled that cover major areas of the student's plan of study and relevant subdisciplines of plant science.

Faculty

Andrew Doust, PhD—Professor and Head

Regents Professor: Michael W. Palmer, PhD (emeritus); David W. Meinke, PhD (emeritus)

Professors: Mark Fishbein, PhD; Keith Garbutt, PhD; William J. Henley, PhD; Gerald Schoenknecht, PhD; Ronald J. Tylr, PhD (emeritus); Linda Watson, PhD

Associate Professors: Ming Yang, PhD

Assistant Professors: Henry Adams, PhD

Clinical Instructor: Chris Wood, MS

Plant Biology (PLB), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Dana Hatter, 406 LSE, 405-744-1387

Minimum Grade Point Average in Minor Coursework: 2.00 with no grade below "C."

Total Hours: 15 hours

Code	Title	Hours
Minor Requirements		
PBIO 1404	Plant Biology (LN)	4
Select 3-4 hours from the following:		3-4
BIOL 3023	General Genetics	
BIOL 3034	General Ecology	
BIOL 4133	Evolution	
Select 7-8 hours from upper-division PBIO to complete the required 15 hours		7-8

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Plant Biology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
PHYS 1114	College Physics I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<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 of 2.0 in all P BIO courses.		
<i>Core Courses</i>		
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution	3
PBIO 1404	Plant Biology (LN)	4
PBIO 4400	Undergraduate Research	1
7 additional hours of P BIO courses		7
Select one of the following:		
CHEM 3015	Survey of Organic Chemistry	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
<i>Related Courses:</i>		
Minimum of 15-18 hours of upper-division course work (no more than 3 hours of general education courses) from the following:		
BIOC; BIOL; CHEM; CS; ENTO; ENVR; GEOG; GEOL; HORT; MATH; MICR; NREM; PBIO; PHYS; PLNT; PLP; SOIL; or STAT		
Hours Subtotal	45	
Electives		
Select 21 hours		21
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	21	
Total Hours	120	

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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

- 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.
- 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 (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. 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 (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.

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

- 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 advisor 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 2024.

Plant Biology: Cell Biology and Molecular Genetics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
PHYS 1114	College Physics I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Language</i>		
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 of 2.0 in all PBIO courses.		
<i>Core Courses</i>		
BIOL 3023	General Genetics	3
BIOL 4133	Evolution	3
PBIO 1404	Plant Biology (LN)	4
PBIO 4233	Plant Anatomy	3
PBIO 4400	Undergraduate Research	1
PBIO 4463	Plant Physiology	3
7 additional hours of PBIO courses		7
Select one of the following:		5-8
CHEM 3015	Survey of Organic Chemistry	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	
MICR 2123	Introduction to Microbiology	3
or MICR 3033	Cell and Molecular Biology	

Related Courses

Minimum of 10-13 hours of upper-division coursework (no more than 3 hours of general education courses) from the following: BIOC; BIOL; CHEM; CS; ENTO; ENVR; GEOG; GEOL; HORT; MATH; MICR; NREM; PBIO; PHYS; PLNT; PLP; SOIL; or STAT.

Hours Subtotal	45
Electives	
Select 21 hours	21
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	21
Total Hours	120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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, 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. 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 (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.

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- 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

- 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.

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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 advisor 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 2024.

Plant Biology: Ecology and Evolutionary Biology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1613	Trigonometry (A) (or higher) ¹	3
STAT 4013	Statistical Methods I (A) ¹	3
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114	Introductory Biology (LN) ¹	4
PHYS 1114	College Physics I (LN) ¹	4
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Language</i>		
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 of 2.0 in all PBIO courses.		
<i>Core Courses</i>		
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution	3
PBIO 1404	Plant Biology (LN)	4
PBIO 4005	Field Botany	4-5
or PBIO 3114	Plant Taxonomy	
PBIO 4400	Undergraduate Research	1
7 additional hours of PBIO courses.		7
Select one of the following:		5-8
CHEM 3015	Survey of Organic Chemistry	
CHEM 3053	Organic Chemistry I	
& CHEM 3112	and Organic Chemistry Laboratory	
& CHEM 3153	and Organic Chemistry II	

Related Courses

Minimum of 10-14 hours of upper-division coursework (no more than 3 hours of general education courses) from the following:

BIOC; BIOL; CHEM; CS; ENTO; ENVR; GEOG; GEOL; HORT; MATH; MICR; NREM; PBIO; PHYS; PLNT; PLP; SOIL; or STAT.

Hours Subtotal		45
Electives		
Select 21 hours		21
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		21
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

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, 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. 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 (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.
- 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

- 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 advisor 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 2024.

Plant Biology: Pre-Law Environmental Policy, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A) (or higher)	3
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
PHYS 1114	College Physics I (LN) ¹	4
BIOL 1114	Introductory Biology (LN)	4
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		9
Hours Subtotal		44
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
At least one International Dimension (I) course		
College/Departmental Requirements		
<i>First Year Seminar</i>		
(Transfer students with 15 hours exempt)		1
(Transfer students with 15 hours exempt)		
<i>Arts & Humanities</i>		
(See note 2.a.)		3
<i>Natural & Mathematical Sciences</i>		
CHEM 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Languages</i>		
(See note 3.)		
0-6 hours		
<i>Upper-Division General Education</i>		

6 hours outside major department		
(See note 2.c.)		
Hours Subtotal		13
Major Requirements		
Minimum GPA of 2.0 in all PBIO courses.		
Core Courses:		
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
BIOL 4133	Evolution	3
CHEM 3015	Survey of Organic Chemistry	5
PBIO 1404	Plant Biology (LN)	4
PBIO 4400	Undergraduate Research	1
7 additional hours of PBIO courses		7
<i>Pre-Law Courses:</i>		
9 hours from the following:		9
AGEC 1113	Introduction to Agricultural Economics (S)	
AGEC 3713	Agricultural Law	
AMIS 2013	Introduction to American Indian Studies (D)	
LSB 1113	Law in Society	
LSB 3213	Legal and Regulatory Environment of Business	
PHIL 3003	Symbolic Logic (A)	
PHIL 3843	Philosophy of Law (H)	
POLS 2023	The Individual And The Law	
POLS 3523	Money, Media And Politics	
POLS 3533	Lobbying: the Art of Influence and Manipulation	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
SOC 4743	Criminalistics: Introduction to Forensic Sciences	
<i>Related Courses:</i>		
Minimum of 9 hours of upper-division coursework (no more than 3 hours of general education courses) from the following:		9
BIOC; BIOL; CHEM; CS; ENTO; ENVR; GEOG; GEOL; HORT; MATH; MICR; NREM; PBIO; PHYS; PLNT; PLP; SOIL; or STAT.		
Hours Subtotal		45
Electives		
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.).		
Additional requirement dependent on law school.		
Hours Subtotal		18
Total Hours		120

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Plant Biology: Pre-Pharmacy, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.5

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2103	Business Calculus (A) (or higher)	3
<i>Humanities (H)</i>		
Courses designated (H)		
6		
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
PHYS 1114	College Physics I (LN) ¹	4
PHYS 1214	College Physics II (LN)	4
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		
8		
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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 1314	Chemistry I (LN)	4
CHEM 1515	Chemistry II (LN)	5
<i>Foreign Languages</i>		
(See note 3.)		
0-6 hours		
<i>Upper-Division General Education</i>		
6 hours outside major department		
(See note 2.c.)		
Hours Subtotal		13
Major Requirements		

Minimum GPA of 2.0 in all PBIO courses.

Core Courses:

BIOL 1114	Introductory Biology (LN)	4
BIOL 1604	Animal Biology	4
BIOL 3023	General Genetics	3
BIOL 3034	General Ecology	4
BIOL 3214	Human Anatomy	4
BIOL 4133	Evolution	3
BIOC 3653	Survey of Biochemistry	3
CHEM 3053	Organic Chemistry I	3
CHEM 3112	Organic Chemistry Laboratory	2
CHEM 3153	Organic Chemistry II	3
MICR 2132	Introduction to Microbiology Laboratory	2
MICR 2123	Introduction to Microbiology	3
MICR 3033	Cell and Molecular Biology	3
PBIO 1404	Plant Biology (LN)	4
PBIO 3273	Medical Botany (N)	3
PBIO 4400	Undergraduate Research	1
7 additional hours of PBIO courses		7
Hours Subtotal		56
Electives		
		11
May need to include 6 hours of a foreign language		
May need to include 6 hours upper-division general education outside major department (see note 2.c.).		
Additional requirement dependent on pharmacy school.		
Hours Subtotal		11
Total Hours		120

Other Requirements:

- See College of Arts & 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

- 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.
- 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. 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 (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.

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

- 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 advisor 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 2024.

Political Science

Political Science is, on the one hand, an ancient discipline with roots in Plato and Aristotle, and on the other, it is one of the most recent of the social sciences with roots in the early twentieth century. Political scientists study political institutions, the political behavior of individuals and groups, the formulation of public policy, the relations among states, and also enduring moral issues, such as what is justice and how leaders should be chosen. Political science, by its very nature, blends normative and empirical issues. Questions about democracy, participation, justice and representation have both empirical and evaluative components. The discipline attempts to understand who participates in the political process and, when they do not, what it means for society. A major in Political Science offers the student a front row seat in the analysis of these questions. The principal fields of study in Political Science are political theory, public law, comparative politics, international relations, public administration and American politics. Students may pursue the Bachelor of Arts (45 hours of political science and related coursework in addition to General Education and college requirements), or the Bachelor of Science degree (45 hours of political science and related coursework in addition to General Education and college requirements) in Political Science with a concentration in any of the fields of study. Either degree option requires a minimum of 24 hours of political science in courses numbered 3000 or above, three of which are a capstone experience. Additional courses numbered 3000 or above from related areas of economics, English, foreign languages and literature, geography, history, philosophy, psychology, religion or sociology are necessary to reach the required hours of the degree option. The minimum GPA is 2.50 with a minimum grade of "C" in all upper-division political science and related upper-division coursework. Additional flexibility in the degree program is offered through internships, and opportunities to work with professors in developing independent study courses in areas where the department may not offer regular coursework. Students may also pursue political science as a second degree, or as a minor to complement other areas of study. The minor in political science requires 15 hours of coursework numbered 3000 or above, and must include three fields of political science. At least three of the hours must be taken in a field other than American politics, public law and public administration. The required GPA for a minor is 2.50.

The political science major prepares students for a wide range of local, state, national and international careers, in and around government. It also provides preparation for admission to law school; teaching at the secondary level; urban and regional planning; political journalism; the conduct and analysis of foreign policy; and for graduate study in political science. At a more general level, political science has great career versatility for students. While the major does focus on the subject matter of government and politics, it also develops students' skills in critical analysis, written and oral communications, leadership and judgment. Such skills, prepare students for a wide range of options throughout their professional lives.

Undergraduate Programs

- Political Science, BA (p. 1305)
- Political Science, BS (p. 1308)
- Political Science: Pre-Law, BA (p. 1311)
- Political Science: Pre-Law, BS (p. 1313)
- Campaigns and Lobbying (CAML), Minor (p. 1301)
- Intelligence and Security Analysis (INSA), Minor (p. 1302)

- Law and Legal Studies (LLS), Minor (p. 1303)
- Political Science (POLS), Minor (p. 1304)

Graduate Programs

The Department of Political Science offers a Master of Arts degree in political science.

Candidates for the Master of Arts degree in political science complete a foundation of 15 hours of study and devote their remaining hours to specialization in two of the following areas: American politics, comparative politics and international relations, with further specialization within these areas also possible. The plan is designed to prepare professional political scientists for careers in research and teaching, as well as administrative and policy positions in local, state or national government and international affairs.

For more information, go to our website polsci.okstate.edu (<https://polsci.okstate.edu>).

Admission Requirements for Master's Degree Programs

Any student having a bachelor's degree with an overall 3.00 grade-point average (on a 4.00 scale) may be admitted as a student in full standing. Those with less than an overall 3.00 grade-point average are considered for admission on a probationary basis. All graduate students in the MA program would benefit from completion of an undergraduate statistics class. A GRE exam score is required for the MA program.

Degree Requirements for the MA in Political Science

In addition to the general requirements of the Graduate College, requirements for the Master of Arts degree in political science are listed below.

1. A minimum of 33 credit hours in political science or closely related courses. These include:

Code	Title	Hours
Research Methods and Foundations of Political Science		
POLS 5103	Research Design	3
POLS 5013	Quantitative Methods	3
Proseminars		
POLS 5703	ProSeminar in American Politics	3
POLS 5403	ProSeminar in Comparative Politics	3
POLS 5203	ProSeminar in International Relations	3
Electives		
Select at least six hours in two of the following subfields:		9
American Politics		
Comparative Politics		
International Relations		
Select six hour thesis		6

A minimum of 21 hours of political science graduate seminars (seminars numbered 5000 or above) is required. The student must successfully defend the thesis orally before the faculty committee.

2. Minimum 3.00 grade-point average, with only one grade of "C" allowed.

Faculty

Farida Jalalzai, PhD—Professor, and Head

Regents Professor: Robert Darcy, PhD (emeritus)

Professors: Robert E. England, PhD (emeritus); Rebekah Herrick, PhD; James J. Lawler, PhD, JD (emeritus); Jeanette Mendez, PhD; Robert L. Spurrier, Jr., PhD (emeritus); Theodore Vestal, PhD (emeritus)

Associate Professors: Danny M. Adkison, EdD; Anthony E. Brown, PhD (emeritus); James A. Davis, PhD (emeritus); William J. Focht, PhD (emeritus); Joel M. Jenswold, PhD (emeritus); Jason Kirksey, PhD; Eve Ringsmuth, PhD; Peter Rudloff, PhD

Assistant Professors: Brooke Coe, PhD; Amber Dickinson, PhD; Eric French, PhD; Joshua Jansa, PhD; Stephen Nemeth, PhD; Erica Townsend-Bell, PhD

Campaigns and Lobbying (CAML), Minor

Requirements for Students Matriculating in or before Academic Year

2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Vincent Burke, 201 MUR, 405-744-5569

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
POLS 3443	Pol Campaigns And Candidacy	3
POLS 3523	Money, Media And Politics	3
POLS 3533	Lobbying: the Art of Influence and Manipulation	3
Select 9 hours of the following:		9
MKTG 3213	Marketing (S)	
MMJ 4753	Media and Elections	
POLS 3353	Political Parties	
POLS 3423	Voting and Elections	
POLS 3513	Public Opinion and Polling	
POLS 4000	Advanced Topics in American Politics	
PSYC 4153	Psychology and Mass Media	
SC 3443	Social Media	
SC 4013	Advertising Media and Markets	
SC 4843	Strategic Communication Campaigns	
SPCH 3733	Elements of Persuasion (S)	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Intelligence and Security Analysis (INSA), Minor

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Vincent Burke, 201 MUR, 405-744-5569

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
POLS 2013	Introduction to International Relations (S)	3
POLS 3103	Introduction to Political Inquiry	3
or POLS 4000	Advanced Topics in American Politics	
POLS 4013	American Foreign Policy	3
Select 9 hours of Option A & B, at least one course in each Option		9
Option A:		
ECON 4213	Econometric Methods	
GEOG 4203	Fundamentals of Geographic Information Systems	
POLS 3103	Introduction to Political Inquiry	
Option B:		
AERO 4103	National Security Affairs I	
AERO 4203	National Security Affairs II	
GEOG 3133	Political Geography (IS)	
HIST 4353	American Military History (H)	
POLS 3033	International Law	
POLS 3493	Public Policy	
POLS 3983	Courts and Judicial Process (S)	
POLS 4000	Advanced Topics in American Politics	
POLS 4010	Advanced Topics in International Relations	
POLS 4043	Global Political Economy	

Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

Law and Legal Studies (LLS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Vincent Burke, 201 MUR, 405-744-5569

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
POLS 2023	The Individual And The Law	3
or HONR 2013	Honors Law and Legal Institutions (S)	
POLS 3983	Courts and Judicial Process (S)	3
POLS 3993	Legal Research And Analysis	3
Select 9 hours of the following:		9
AGEC 3713	Agricultural Law	
ENGR 4103	Impact of Law on Engineering Practice	
ENGR 4133	Environmental Regulation for Technical Professionals (S)	
LSB 3213	Legal and Regulatory Environment of Business	
PHIL 3843	Philosophy of Law (H)	
POLS 3033	International Law	
POLS 3963	State Courts and the Bar	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
POLS 4980	Advanced Topics in Public Law	
PSYC 4143	Psychology and Law	
SOC 4313	Sociology of Law	

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Political Science (POLS), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Vincent Burke, 201 MUR, 405-744-5569

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 15 hours of POLS

Code	Title	Hours
Minor Requirements		
	Select 15 upper-division hours to include three fields of political science (public law, American politics, public administration, political theory, comparative politics and international relations) ¹	15

¹ At least 3 of the hours must be taken in a field other than American politics, public law, and public administration.

Additional OSU Requirements Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Political Science, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713 or SPCH 3733	Introduction to Speech Communication (S) Elements of Persuasion (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22
Major Requirements		

Minimum GPA 2.50 with a minimum grade of "C" in each course.
Minimum 2.0 GPA in all POLS courses.

Core Requirements

POLS 2013 or POLS 2113	Introduction to International Relations (S) Introduction to Comparative Politics (IS)	3
POLS 2213	Fundamentals of Political Science	3
POLS 3103	Introduction to Political Inquiry	3
POLS 4903	Senior Capstone Seminar	3
Select 18 hours of upper-division POLS from any area (p. 1305)		18
Select Upper-division courses to complete the required 45 of the following:		15
ECON, ENGL, ENVR, FLL, FPST, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC		
Hours Subtotal		45
Electives		
Select 13 hours		13
May need to include 6 hours upper-division general education outside major department (see note 2.c.), and 1 additional upper-division hour		
15 hours in one foreign language recommended for students focusing on International Relations		
Hours Subtotal		13
Total Hours		120

Areas

American Politics

Code	Title	Hours
POLS 3353	Political Parties	3
POLS 3423	Voting and Elections	3
POLS 3443	Pol Campaigns And Candidacy	3
POLS 3453	The Legislative Process	3
POLS 3483	The American Presidency	3
POLS 3513	Public Opinion and Polling	3
POLS 3523	Money, Media And Politics	3
POLS 3533	Lobbying: the Art of Influence and Manipulation	3
POLS 3613	State and Local Government	3
POLS 3683	Politics in Contemporary Film	3
POLS 3953	Minorities in the American Political System (DS)	3
POLS 3973	Race, Politics and Sports (D)	3
POLS 4000	Advanced Topics in American Politics	3
POLS 4623	Oklahoma Politics (S)	3
POLS 4693	Gender and Politics	3

Comparative Politics

Code	Title	Hours
POLS 3003	The Soviet Union: History, Society and Culture(IS)	3
POLS 3053	Introduction to Central Asia Studies (IS)	3
POLS 3123	Russian & Eurasian Politics (I)	3
POLS 3143	European Politics (I)	3
POLS 3163	African Politics (I)	3

POLS 3193	Latin American Politics (IS)	3
POLS 3223	Asian Politics	3
POLS 3313	Middle Eastern Politics	3
POLS 4020	Advanced Topics in Comparative Politics	3
POLS 4223	Social Movements	3

International Relations

Code	Title	Hours
POLS 3033	International Law	3
POLS 4010	Advanced Topics in International Relations	3
POLS 4013	American Foreign Policy	3
POLS 4043	Global Political Economy	3
POLS 4053	War And World Politics (I)	3
POLS 4113	International Organization	3

Political Theory

Code	Title	Hours
POLS 4553	American Political Thought	3
POLS 4573	Democratic Theory	3
POLS 4653	Contemporary Political Thought	3
POLS 4670	Advanced Topics in Political Theory	3

Pre-Law/Public Law

Code	Title	Hours
POLS 3983	Courts and Judicial Process (S)	3
POLS 3993	Legal Research And Analysis	3
POLS 4353	Administrative Law	3
POLS 4363	Environmental Law And Policy	3
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	3
POLS 4973	U.S. Constitution: Civil Liberties	3
POLS 4980	Advanced Topics in Public Law	3

Public Policy/Emergency Management

Code	Title	Hours
Public Policy		
POLS 3493	Public Policy	3
POLS 4403	Urban Politics and Management	3
POLS 4413	Government Budgeting	3
POLS 4453	Public Personnel Administration	3
POLS 4593	Natural Resources and Environmental Policy	3
Emergency Management		
POLS 3733	Emergency Management: Preparedness and Response	3
POLS 3763	Emergency Management: Recovery and Mitigation	3
POLS 3813	Introduction to Emergency Management	3
POLS 3893	Terrorism & Counterterrorism	3

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

Political Science, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713 or SPCH 3733	Introduction to Speech Communication (S) Elements of Persuasion (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
See note 2.b.		9
<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 with a minimum grade of "C" in each course.
Minimum 2.0 GPA in all POLS courses.

<i>Core Requirements</i>		
POLS 2013 or POLS 2113	Introduction to International Relations (S) Introduction to Comparative Politics (IS)	3
POLS 2213	Fundamentals of Political Science	3
POLS 3103	Introduction to Political Inquiry	3
POLS 4903	Senior Capstone Seminar	3
Select 18 hours of upper-division POLS from any area (p. 1308)		18
Select Upper-division courses to complete the required 45 of the following:		15
ECON, ENGL, ENVR, FLL, FPST, GEOG, HIST, MGMT, PHIL, PSYC, REL, SOC		
Hours Subtotal		45
Electives		
Select 22 hours		22
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.), and 1 additional upper-division hour		
15 hours in one foreign language recommended for students focusing on International Relations		
Hours Subtotal		22
Total Hours		120

Areas

American Politics

Code	Title	Hours
POLS 3353	Political Parties	3
POLS 3423	Voting and Elections	3
POLS 3443	Pol Campaigns And Candidacy	3
POLS 3453	The Legislative Process	3
POLS 3483	The American Presidency	3
POLS 3513	Public Opinion and Polling	3
POLS 3523	Money, Media And Politics	3
POLS 3533	Lobbying: the Art of Influence and Manipulation	3
POLS 3613	State and Local Government	3
POLS 3683	Politics in Contemporary Film	3
POLS 3953	Minorities in the American Political System (DS)	3
POLS 3973	Race, Politics and Sports (D)	3
POLS 4000	Advanced Topics in American Politics	3
POLS 4623	Oklahoma Politics (S)	3
POLS 4693	Gender and Politics	3

Comparative Politics

Code	Title	Hours
POLS 3003	The Soviet Union: History, Society and Culture(IS)	3
POLS 3053	Introduction to Central Asia Studies (IS)	3
POLS 3123	Russian & Eurasian Politics (I)	3
POLS 3143	European Politics (I)	3

POLS 3163	African Politics (I)	3
POLS 3193	Latin American Politics (IS)	3
POLS 3223	Asian Politics	3
POLS 3313	Middle Eastern Politics	3
POLS 4020	Advanced Topics in Comparative Politics	3
POLS 4223	Social Movements	3

International Relations

Code	Title	Hours
POLS 3033	International Law	3
POLS 4010	Advanced Topics in International Relations	3
POLS 4013	American Foreign Policy	3
POLS 4043	Global Political Economy	3
POLS 4053	War And World Politics (I)	3
POLS 4113	International Organization	3

Political Theory

Code	Title	Hours
POLS 4553	American Political Thought	3
POLS 4573	Democratic Theory	3
POLS 4653	Contemporary Political Thought	3
POLS 4670	Advanced Topics in Political Theory	3

Pre-Law/Public Law

Code	Title	Hours
POLS 3983	Courts and Judicial Process (S)	3
POLS 3993	Legal Research And Analysis	3
POLS 4353	Administrative Law	3
POLS 4363	Environmental Law And Policy	3
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	3
POLS 4973	U.S. Constitution: Civil Liberties	3
POLS 4980	Advanced Topics in Public Law	3

Public Policy/Emergency Management

Code	Title	Hours
Public Policy		
POLS 3493	Public Policy	3
POLS 4403	Urban Politics and Management	3
POLS 4413	Government Budgeting	3
POLS 4453	Public Personnel Administration	3
POLS 4593	Natural Resources and Environmental Policy	3
Emergency Management		
POLS 3733	Emergency Management: Preparedness and Response	3
POLS 3763	Emergency Management: Recovery and Mitigation	3
POLS 3813	Introduction to Emergency Management	3
POLS 3893	Terrorism & Counterterrorism	3

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

Political Science: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413 or ENGL 3323	Composition II Critical Analysis and Writing II Technical Writing	3
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
Humanities (H)		
Courses designated (H)		6
Natural Sciences (N)		
Must include one Laboratory Science (L) course.		
Courses designated (N) with one (L)		6
Social & Behavioral Sciences (S)		
SPCH 2713 or SPCH 3733	Introduction to Speech Communication (S) Elements of Persuasion (S)	3
Additional General Education		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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.)		9
<i>Natural & Mathematical Sciences</i>		
PHIL 1313 or PHIL 3003	Logic and Critical Thinking (A) Symbolic Logic (A)	3
(See note 2.b.)		
Foreign Languages		
(See note 3.)		9
Non-Western Studies		
(See note 2.d.)		
Upper-Division General Education		
6 hours outside major department		
(See note 2.c.)		

Hours Subtotal		22
Major Requirements		
Minimum GPA 2.50 with a minimum grade of "C" in each course. Minimum 2.0 GPA in all POLS courses.		
A minimum of 30 hours POLS (24 hours must be upper-division).		
<i>Requirements:</i>		
POLS 2023	The Individual And The Law	3
POLS 2213	Fundamentals of Political Science	3
POLS 3103	Introduction to Political Inquiry	3
POLS 3983	Courts and Judicial Process (S)	3
POLS 3993	Legal Research And Analysis	3
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	3
POLS 4903	Senior Capstone Seminar	3
9 hours of any upper-division POLS		9
15 hours of upper-division Pre-Law courses from:		15
AGEC 3713	Agricultural Law	
AMIS 4013	American Indian Sovereignty (D)	
AMST 3333	Crime, Law and American Culture (S)	
LSB 3213	Legal and Regulatory Environment of Business	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 4353	Administrative Law	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4980	Advanced Topics in Public Law	
PSYC 4143	Psychology and Law	
SPCH 3733	Elements of Persuasion (S)	
SPCH 4793	Nonverbal Communication (S)	
Hours Subtotal		45
Electives		13
May need to include 6 hours upper-division general education outside major department (see note 2.c.).		
Hours Subtotal		13
Total Hours		120

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Political Science: Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
ENGL 1213 or ENGL 1413 or ENGL 3323	Composition II Critical Analysis and Writing II Technical Writing	3
<i>American History & Government</i>		
HIST 1103	Survey of American History	3
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N) with one (L)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713 or SPCH 3733	Introduction to Speech Communication (S) Elements of Persuasion (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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>		
PHIL 1313 or PHIL 3003	Logic and Critical Thinking (A) Symbolic Logic (A)	3
(See note 2.b.)		6
<i>Foreign Languages</i>		
(See note 3.)		0-6 hours
<i>Non-Western Studies</i>		
(See note 2.d.)		6 hours outside major department
<i>Upper-Division General Education</i>		
6 hours outside major department		

(See note 2.c.)

Hours Subtotal 13

Major Requirements

Minimum GPA 2.50 with a minimum grade of "C" in each course.

Minimum 2.0 GPA in all POLS courses.

A minimum of 30 hours POLS (24 hours must be upper-division).

Requirements (21 hours):

POLS 2023	The Individual And The Law	3
POLS 2213	Fundamentals of Political Science	3
POLS 3103	Introduction to Political Inquiry	3
POLS 3983	Courts and Judicial Process (S)	3
POLS 3993	Legal Research And Analysis	3
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	3
POLS 4903	Senior Capstone Seminar	3

9 hours of any upper-division POLS 9

15 hours of upper-division Pre-Law courses from: 15

AGEC 3713	Agricultural Law	
AMIS 4013	American Indian Sovereignty (D)	
AMST 3333	Crime, Law and American Culture (S)	
LSB 3213	Legal and Regulatory Environment of Business	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3843	Philosophy of Law (H)	
POLS 4353	Administrative Law	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4980	Advanced Topics in Public Law	
PSYC 4143	Psychology and Law	
SPCH 3733	Elements of Persuasion (S)	
SPCH 4793	Nonverbal Communication (S)	

Hours Subtotal 45

Electives

Select 22 hours. 22

May need to include 6 hours upper-division general education outside major department. See note 2.c.

Hours Subtotal 22

Total Hours 120

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Psychology

The student pursuing a BA or BS in psychology is provided with a background which can be of great value in personal, social and vocational areas of life. The course of study applies the scientific method to the study of the behavior of an individual and behavior between individuals. The understanding of such material can be directly related to a variety of vocational opportunities. In addition, students may take advantage of opportunities to work with faculty in research or in teaching to gain additional experience. Such experiences are especially helpful to those students wishing to pursue graduate education in psychology or related fields.

A bachelor's degree in psychology is useful in a wide number of occupations in business, education and industry. The range of positions obtained by graduates covers almost all occupations requiring direct personal contact with other people. Some examples are supervision, training, sales, public relations and interviewing. Also included are positions with city, state and federal agencies, and in applied research. Although there is no licensure or certification to teach psychology in the schools, it is possible to earn a teaching certificate or license in social studies education with endorsement in psychology while pursuing a major in psychology. Persons interested in such teaching should contact the Office of Professional Education. (See "Professional Education Programs (p. 1438)" in the "College of Education (p. 1368), Health and Aviation (p. 1368)" section of the Catalog.)

The department also offers courses in speech communication to enhance the student's ability to effectively communicate in the interpersonal, organizational and public contexts. Both conceptual knowledge and practical application are stressed to prepare students to begin careers in business and industry, or to enter graduate or professional schools.

Undergraduate Programs

- Psychology, BA (p. 1317)
- Psychology, BS (p. 1320)
- Psychology: Pre-Law, BA (p. 1323)
- Psychology: Pre-Med, BS (p. 1326)

- Psychology (PSYC), Minor (p. 1316)

Graduate Programs

Employment in the professional field of psychology requires a graduate degree. Psychologists with advanced degrees have exclusive claim to some professional positions.

The Department of Psychology offers two programs of study leading to the degree of Doctor of Philosophy, one in Clinical Psychology and one in Experimental Psychology. Students applying for the doctoral degree should have the following prerequisites: introductory psychology, quantitative psychology, experimental psychology, history and systems. Abnormal psychology is recommended for students applying to the clinical program.

Students in the doctoral program first work toward a Master of Science degree. In addition to meeting the general requirements of the Graduate College, for completion of the Master of Science, students must also:

1. Complete two semesters of quantitative psychology along with other course credits totaling 30 credit hours.

2. Complete a thesis project, supervised and reviewed by appropriate faculty members.

Following the completion of requirements, the student may be admitted to doctoral status in Clinical Psychology or Experimental Psychology.

Faculty

Thad Leffingwell, PhD—Professor and Head

Regents Professors: Charles I. Abramson, PhD; John M. Chaney, PhD; Larry L. Mullins, PhD

Professors: James W. Grice, PhD; Douglas Hershey, PhD; Shelia Kennison, PhD; David G. Thomas, PhD; LaRicka Wingate, PhD

Associate Professors: Matt Alderson, PhD; Jennifer Byrd-Craven, PhD; DeMond Grant, PhD; Celinda Reese-Melancon, PhD; David Schrader, PhD; Stephanie N. Sweatt, PhD; Maureen Sullivan, PhD; Tony Wells, PhD

Assistant Professors: Amanda Biraldi, PhD; Lucia Ciciolla, PhD; Ashley Clawson, PhD; Misty Hawkins, PhD; Jaimie Krems, PhD; Sarah Kucker, PhD; Davide Ponzi, PhD

Teaching Assistant Professor: Jennifer Labrecque, PhD

Visiting Assistant Professor: Evan Jordan, PhD

Post-Doctoral Fellow: Ashley Cole, PhD

Psychology (PSYC), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Silvia Daggy, 102 NH, 405-744-5543

Kevin Seymore, 102 NH, 405-744-4015

Total Hours: 24 hours

Code	Title	Hours
Minor Requirements		
PSYC 1113	Introductory Psychology (S)	3
Select 9 hours upper- or lower-division PSYC		9
Select 12 hours upper-division PSYC		12

Other Requirements

- No grade below "C."
- CPSY & EPSY courses not applicable.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Psychology, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A)	3
	(or higher except MATH 1493)	
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal 22

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) or STAT 2013 or higher required to declare major.

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:

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 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)	
Other Elective Courses:		
PSYC 3120	Special Topics in Psychology (1-12 hours)	
PSYC 3990	Teaching Practicum (1-6 hours)	
PSYC 4353	Personalism 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)	

Emphasis

Complete one Emphasis outside PSYC (p. 1318)	12
Hours Subtotal	51
Electives	
Select 7 hours	7
May need to include 6 hours upper-division general education outside major department (see note 2.c.)	
Hours Subtotal	7
Total Hours	120

Emphasis**General Emphasis**

Code	Title	Hours
Select 12 hours of upper-division courses of the following:		12
AMST, ANTH, ART ¹ , BCOM, CDIS, CPSY, ECON, EDLE, EEE, ENGL, EPSY, GEOG, GWST, HDFS, HIST, LSB, MGMT, MKTG, MUSI ¹ , PHIL, POLS, REL, SOC, SPCH, TH ¹ and Foreign Language		

¹ Music performance, studio art and applied theatre are not permitted.

Applied Emphasis

Code	Title	Hours
Select 12 hours of upper-division courses of the following:		12
AMIS 4013	American Indian Sovereignty (D)	
AMST 4553	Gender in America (D)	
CPSY 3003	Introduction to Counseling and Related Professions	
EPSY 3113	Psychological Foundations of Childhood	
EPSY 3213	Psychology of Adolescence	
EPSY 3413	Child and Adolescent Development	
EPSY 3533	Motivating Learners	
GWST 3513	Theorizing Sexualities (D)	
HDFS 3123	Parenting (S)	
HDFS 3203	Children's Play: A World Perspective (I)	
HDFS 3413	Infant and Child Development	
HDFS 3423	Adolescent Development in Family Contexts (S)	
HDFS 3443	Family Dynamics	
HDFS 4413	Adulthood and Aging (S)	
HDFS 4573	Introduction to Marriage and Family Therapy	
HDFS 4793	The Family: A World Perspective (IS)	
HDFS 4813	Dying, Death and Bereavement	

HLTH 3113	Health Issues in Diverse Populations (D)
HHP 3114	Physiology of Exercise
HHP 3223	Motor Learning
HHP 3333	Ethics in Sports Administration and Coaching
HHP 3443	Psychosocial Aspects of Sport and Coaching
HLTH 3511	Peer Health Education I
HLTH 3613	Community Health
HLTH 3643	Health Behavior Theory
HLTH 3723	Principles of Epidemiology
HLTH 3913	Alcohol and Drug Education
HLTH 4233	Health and Sexuality
HLTH 4533	Psychosocial Issues in Health Education/Promotion
MGMT 3943	Sports Management
PHIL 4013	Perspectives on Death and Dying (H)
PHIL 3833	Biomedical Ethics (H)
POLS 3983	Courts and Judicial Process (S)
SCFD 3223	Role of Teacher in American Schools (D)
SCFD 4913	International Issues and the Role of the School (I)
SOC 3523	Juvenile Delinquency (DS)
SOC 3993	Sociology of Aging (DS)
SOC 4023	Juvenile Corrections and Treatment Strategies
SOC 4213	Sexuality in American Society (S)
SOC 4313	Sociology of Law
SOC 4333	Criminology (S)
SOC 4723	American Marriage, Family and Male-Female Relationships (S)
SPCH 4793	Nonverbal Communication (S)
SPED 4723	Transition Into Adulthood for Individuals with Disabilities
BIOL 3123	Human Heredity (N)

Business Emphasis

Code	Title	Hours
Select 12 hours of upper-division courses of the following:		12
BCOM, EEE, LSB, MGMT, MKTG, FIN, STAT		

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, 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. 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 (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.

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

- 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 advisor 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 2024.

Psychology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A)	3
	(or higher except MATH 1493)	
or STAT 2013	Elementary Statistics (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
See note 2.b.		9
<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) or STAT 2013 or higher required to declare major.

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 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 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)	
Other Elective Courses:		

PSYC 3120	Special Topics in Psychology (1-12 hours)
PSYC 3990	Teaching Practicum (1-6 hours)
PSYC 4353	Personalism 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)

Upper Division

Select 12 upper-division hours of the following: ¹	12
ANSI, BIOC, BIOL, BOT, CHEM, CS, ECON, EDLE, EPSY, HDFS, MATH, MICR, NREM, NSCI, PHYS, PLP, POLS, SOC, SPCH, STAT, and/or upper-division General Education (A), (N) OR (S) excluding PSYC	
Hours Subtotal	51
Electives	
Select 16 hours ¹	16
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	16
Total Hours	120

¹ 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 this degree, including these 12 hours and 15 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.

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

- 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.

- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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 advisor 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 2024.

Psychology: Pre-Law, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
Select one of the following (or higher):		3
MATH 1483	Mathematical Functions and Their Uses (A) (or higher except MATH 1493)	
STAT 2013	Elementary Statistics (A) (or higher)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Course designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		

Select 6 hours outside major department

See note 2.c.

Hours Subtotal 22

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) or STAT 2013 or higher required to declare major.

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 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 ¹	
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) ¹	
PSYC 3013	Psychology of Motivation	
PSYC 3053	Psychology of Art	
PSYC 3413	Psychology of Social Behaviors ¹	
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)	
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) ¹	
PSYC 4243	Psychology of Aging	

Clinical, Applied Psychology:

PSYC 2443	Clinical Child Psychology	
PSYC 3443	Abnormal Psychology (S) ¹	
PSYC 4143	Psychology and Law	
PSYC 4183	Issues in Clinical Psychology ¹	
PSYC 4213	Conflict Resolution (S) ¹	
PSYC 4283	Health Psychology	

PSYC 4293	Forensic Psychology ¹	
PSYC 4483	Psychology of Parent Behavior (S)	
Other Elective Courses:		
PSYC 3120	Special Topics in Psychology (1-12 hours)	
PSYC 3990	Teaching Practicum (1-6 hours)	
PSYC 4353	Personalism 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)	
Legal Emphasis		
Select 12 upper-division hours of the following:		12
AMIS 4013	American Indian Sovereignty (D)	
AMST 3333	Crime, Law and American Culture (S)	
ENGL 3223	Professional Writing Theory	
ENGL 3323	Technical Writing	
ENGL 4003	History of the English Language	
ENGL 4013	English Grammar	
GEOG 3133	Political Geography (IS)	
LSB 3213	Legal and Regulatory Environment of Business	
LSB 4323	Law of Commercial Transactions and Debtor-Creditor Relationships	
LSB 4403	Law and Entrepreneurship	
LSB 4413	Law of Business Organizations	
LSB 4423	Employment Law (D)	
LSB 4523	Law of Real Property	
LSB 4633	Legal Aspects of International Business Transactions (I)	
PHIL 3003	Symbolic Logic (A)	
PHIL 3413	Ethical Theory (H)	
PHIL 3803	Business Ethics (H)	
PHIL 3833	Biomedical Ethics (H)	
POLS 3033	International Law	
POLS 3453	The Legislative Process	
POLS 3533	Lobbying: the Art of Influence and Manipulation	
POLS 3523	Money, Media And Politics	
POLS 3963	State Courts and the Bar	
POLS 3983	Courts and Judicial Process (S)	
POLS 3993	Legal Research And Analysis	
POLS 4353	Administrative Law	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
POLS 4973	U.S. Constitution: Civil Liberties	
SOC 3523	Juvenile Delinquency (DS)	
SOC 4023	Juvenile Corrections and Treatment Strategies	

SOC 4033	Comparative Perspectives of Criminal Justice Systems (IS)	
SOC 4313	Sociology of Law	
SOC 4333	Criminology (S)	
SOC 4733	Criminal Behavior Analysis	
SOC 4743	Criminalistics: Introduction to Forensic Sciences	
SOC 4753	Advanced Forensics	
SOC 4923	Sociology of Punishment (S)	
SPCH 3733	Elements of Persuasion (S)	
SPCH 4753	Intercultural Communication (I)	
SPCH 4793	Nonverbal Communication (S)	
Hours Subtotal		51
Electives		
Select 7 hours		7
May need to include 6 hours upper-division general education outside major department. See note 2.c.		
Recommended courses:		
POLS 2023	The Individual And The Law	
SPCH 2713	Introduction to Speech Communication (S)	
Hours Subtotal		7
Total Hours		120

¹ Denotes recommended courses.

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

- 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.
- 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.
- 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 (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.

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

- 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 advisor 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 2024.

Psychology: Pre-Med, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1513	College Algebra (A)	3
<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 1114	Introductory Biology (LN)	4
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) or STAT 2013 or higher 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
<i>Learning, Cognition, Biological Basis:</i>		
PSYC 3033	Psychology of Humor (S)	
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 ¹	
PSYC 4023	Evolutionary Psychology (N)	
PSYC 4223	Decision Making and Problem Solving	
PSYC 4263	Affective Neuroscience ¹	
PSYC 4343	Language Development (S)	
<i>Psychometrics, Personality, Social Processes:</i>		
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 ¹	
PSYC 4813	Psychological Testing	
<i>Developmental and Sociocultural Dimensions:</i>		
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	
<i>Clinical, Applied Psychology:</i>		
PSYC 2443	Clinical Child Psychology	
PSYC 3443	Abnormal Psychology (S) ¹	
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)	

Other Elective Courses:

PSYC 3120	Special Topics in Psychology (1-12 hours)	
PSYC 3990	Teaching Practicum (1-6 hours)	
PSYC 4353	Personalism 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 Requirements²

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:		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 hours² 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.
- **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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

Religious Studies

Courses in religious studies are a vital part of a liberal arts education. The field involves the objective study of religious belief, literature and practice around the world. Opportunity is given for serious and objective study of these aspects in relation to major religions of past and present cultures. Special attention is given to the historical bases of world religions as well as to their effect upon present-day societies, in both the East and West. Courses are offered in several world religions, biblical studies, religious thought, and religion and culture.

Courses are open to all students without regard to personal views or affiliations. No attempt is made to promote a particular view. Emphasis is placed on the academic study of religion rather than the practice of a particular form of religion. Many of the undergraduate courses enable students to satisfy humanities requirements and also provide an excellent background for many types of graduate and professional programs.

Undergraduate Programs

- Religious Studies (REL), Minor (p. 1330)

Faculty

Laura Belmonte, PhD and Scott Gelfand, PhD—Co-Directors

Religious Studies (REL), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Anthony Valentine, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.50

Total Hours: 18 hours

Awarding of the Religious Studies minor is subject to course availability.

Code	Title	Hours
Minor Requirements		
REL 1103	Introduction to World Religions (HI) ¹	3
REL 2013	Hebrew Scriptures (H)	3
or REL 2023	The New Testament and Its Study (H)	
Select 9 upper-division REL and 3 non-Western religion hours of the following:		12
PHIL 3943	Asian Philosophy (HI)	
REL 3573	The Religions of Native Americans (DH)	
REL 4113	The World of Islam: Cultural Perspectives (HI)	
Upper-division HIST (Asian or African Religious History)		

¹ May substitute an extra course from non-Western religion list.

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Sociology

Sociology is the scientific study of human society and social behavior. Sociologists study a broad array of social phenomena ranging from the dynamics of social interaction to the composition and workings of entire societies.

The diversity of the faculty is reflected in the many different types of undergraduate and graduate courses offered. Topics include environment; criminology; law and society; juvenile delinquency; social problems; social movements; social inequality; social psychology; race and ethnicity; gender; religion; and family. Students gain mastery of knowledge in topical areas as well as in the methods of social research, enabling them to pursue professional positions in a variety of occupational fields. Many undergraduate majors take advantage of the applied research option by selecting supervised work-related internships. Students at the graduate level may pursue the MS or PhD in Sociology.

The Department of Sociology offers BA and BS degrees in general sociology and applied sociology. The Department also offers the BS in Sociology as a Pre-Law or Pre-Medical Science degree, enabling students to tailor their program of study for future careers in these fields. The general sociology degree provides students the opportunity to obtain a strong liberal arts degree with a maximum number of electives, and provides a good base for pursuing a professional or graduate degree in sociology and several other fields of study. Students may also choose to focus their Sociology degree by selecting an applied emphasis or the anthropology emphasis. The applied option enables students to focus their studies and educational experiences on law, crime and social justice; environment and society; or social services, and provides practical experience for work in a variety of settings.

The option in anthropology provides students with a basic introduction into methods, theory and principles of cultural anthropology, archaeology and physical anthropology. Regular course offerings introduce students to past and present cultures within and outside the United States.

Undergraduate Programs

- Sociology, BA (p. 1334)
- Sociology, BS (p. 1336)
- Sociology: Anthropology, BA (p. 1338)
- Sociology: Anthropology, BS (p. 1341)
- Sociology: Applied Sociology, BA (p. 1344)
- Sociology: Applied Sociology, BS (p. 1347)
- Sociology: Pre-Law, BS (p. 1350)
- Sociology: Pre-Medical Science, BS (p. 1352)

- Anthropology (ANTH), Minor (p. 1332)
- Sociology (SOC), Minor (p. 1333)

Graduate Programs

The Department of Sociology offers the Master of Science degree with thesis or non-thesis (terminal degree) options, and the Doctor of Philosophy degree. Programs are designed to prepare students for appointments to the faculties of colleges and universities, to work in private industry and social service agencies, and research positions in business and government. The department offers concentrations in environmental sociology, social inequality, social movements, deviance and criminology and social psychology. The Department provides excellent training and research opportunities for students in quantitative

as well as qualitative methods of social science research, further enhancing their opportunities in a wide array of career fields.

Degree Requirements

The MS in sociology thesis option requires a minimum of 31 hours of coursework. The MS in sociology non-thesis option requires 32 hours of coursework. For students pursuing the PhD, a minimum of 90 semester credit hours beyond the baccalaureate, or 60 hours beyond the master's degree, is required. Each PhD student is required to take six hours of sociological theory, and 15 hours of research methods/statistics. Detailed information on each program is available on the Departmental website.

Faculty

Sharon Bird, PhD—Professor and Department Head

Regents Professors: Riley Dunlap, PhD (emeritus); Duane Gill, PhD; David Knottnerus, PhD (emeritus)

Professors: Andrew Fullerton, PhD; Kenneth Kiser, PhD; Bin Liang, PhD; Tamara Mix, PhD; Jean Van Delinder, PhD

Associate Professors: Mike Long, PhD; Stephen Perkins, PhD; Liesel Ritchie, PhD; Kelley Sittner, PhD

Assistant Professors: Jonathan Coley, PhD; Chad Malone, PhD; Heather McLaughlin, PhD; Rachel Schmitz, PhD; Monica Whitham, PhD

Anthropology (ANTH), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Dahlia Gonzalez Molloy, 427 Murray, 405-744-6114

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
ANTH 2353	Introduction to Biological Anthropology (N)	3
ANTH 3353	Cultural Anthropology (IS)	3
Select 3 hours of any level ANTH		3
Select 9 hours upper-division ANTH		9

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Sociology (SOC), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Dahlia Gonzalez Molloy, 427 Murray, 405-744-6114

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 18 hours

Code	Title	Hours
Minor Requirements		
SOC 1113	Introductory Sociology (S)	3
SOC 3113	Theoretical Thinking in Sociology	3
Select 3 hours of any level SOC		3
Select 9 hours of upper-division SOC		9

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Sociology, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal 22

Major Requirements

Minimum major 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

Core Requirements

SOC 1113 Introductory Sociology (S) 3

SOC 2123 Social Problems (DS) 3

or ANTH 3353 Cultural Anthropology (IS)

SOC 3113 Theoretical Thinking in Sociology 3

SOC 4133 Social Research Methods 3

SOC 4243 Quantitative Methods in Sociology 3

Select 6 hours of the following: 6

SOC 3133 Racial and Ethnic Relations (DS)

SOC 3993 Sociology of Aging (DS)

SOC 4383 Social Stratification (S)

SOC 4643 Sociology of Gender (S)

SOC 4653 Gender and the Middle East (IS)

Select 15 hours of upper-division SOC/ANTH 15

Select 9 hours of upper-division courses (not SOC/ANTH) 9

Hours Subtotal 45

Electives

Select 13 hours 13

May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour.

Hours Subtotal 13

Total Hours 120

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

- 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.
- 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. 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 (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.

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

- 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 advisor 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 2024.

Sociology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
See note 2.b.		9
<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 major 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 (IS)	
SOC 3113	Theoretical Thinking in Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
Select 6 hours of the following:		6
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4383	Social Stratification (S)	
SOC 4643	Sociology of Gender (S)	
SOC 4653	Gender and the Middle East (IS)	
Select 15 hours of upper-division SOC/ANTH		15
Select 9 hours of upper-division courses (not SOC/ANTH) ¹		9
Hours Subtotal		45
Electives		
Select 22 hours ¹		22
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.) and 1 additional upper-division hour		
Hours Subtotal		22
Total Hours		120

¹ With approval from the adviser and department head, a maximum of 30 hours from an accredited doctoral law or health program may be used for these areas.

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

- 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.
- 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 (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. 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 (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.

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

- 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 advisor 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 2024.

Sociology: Anthropology, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		

Hours Subtotal		22
Major Requirements		
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>		
ANTH 2353	Introduction to Biological Anthropology (N)	3
ANTH 2883	Introduction to Archaeology (S)	3
ANTH 3353	Cultural Anthropology (IS)	3
SOC 1113	Introductory Sociology (S)	3
SOC 3113	Theoretical Thinking in Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
Select 3 hours of the following:		3
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4383	Social Stratification (S)	
SOC 4643	Sociology of Gender (S)	
SOC 4653	Gender and the Middle East (IS)	
Select 6 hours of upper-division SOC		6
Select 6 hours of upper-division ANTH		6
Select 12 hours upper-division related courses of the following:		12
ART 3733	History of Latin American Art I	
ART 4603	History of Ancient Egyptian Art	
ART 4763	Native American Art and Material Culture	
BIOL 3113	Human Evolution (N)	
BIOL 3123	Human Heredity (N)	
GEOG 3053	Introduction to Central Asia Studies (IS)	
GEOG 3243	Geography of Indian Country (DS)	
GEOG 3783	The Middle East (IS)	
GEOG 3793	Australia and the Pacific Realm (IS)	
GEOG 4333	Remote Sensing	
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	
HIST 3013	Ancient Egypt and Israel (H)	
HIST 3023	Ancient Greece (H)	
HIST 3133	African Diaspora History (H)	
HIST 3443	Gender Relations in Chinese History (H)	
HIST 3453	Colonial Latin America (H)	
HIST 3503	Medieval Islamic History (H)	
HIST 3513	Modern Middle East (HI)	
HIST 3543	Israel & Palestine in Modern Times (HI)	
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)	
HIST 3763	American Southwest (DH)	
HIST 3793	Native American History (DH)	
HIST 4063	Historic Preservation	
HIST 4493	Frontier in American Memory (DH)	
HIST 4523	American Environmental History (H)	
HIST 4573	Women in Western Civilization (H)	
HIST 4980	Topics in History	
MUSI 3573	America's Ethnic Music (DH)	
MUSI 3583	Traditional World Music (HI)	

PHIL 3943	Asian Philosophy (HI)	
POLS 3953	Minorities in the American Political System (DS)	
POLS 3973	Race, Politics and Sports (D)	
REL 3573	The Religions of Native Americans (DH)	
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	
SOC 4653	Gender and the Middle East (IS)	
SOC 4990	Exploration of Sociological Issues	
Hours Subtotal		48
Electives		
Select 10 hours		10
May need to include 6 hours upper-division general education outside major department (see note 2.c.) and 1 additional upper-division hour		
Hours Subtotal		10
Total Hours		120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Sociology: Anthropology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
See note 2.b.		9
<i>Foreign Language</i>		
See note 3		0
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 major 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

Core Requirements

ANTH 2353	Introduction to Biological Anthropology (N)	3
ANTH 2883	Introduction to Archaeology (S)	3
ANTH 3353	Cultural Anthropology (IS)	3
SOC 1113	Introductory Sociology (S)	3
SOC 3113	Theoretical Thinking in Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
Select 3 hours of the following:		3
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4383	Social Stratification (S)	
SOC 4643	Sociology of Gender (S)	
SOC 4653	Gender and the Middle East (IS)	
Select 6 hours of upper-division SOC		6
Select 6 hours of upper-division ANTH		6
Select 12 hours upper-division related courses of the following:		12
ART 3733	History of Latin American Art I	
ART 4603	History of Ancient Egyptian Art	
ART 4763	Native American Art and Material Culture	
BIOL 3113	Human Evolution (N)	
BIOL 3123	Human Heredity (N)	
GEOG 3053	Introduction to Central Asia Studies (IS)	
GEOG 3243	Geography of Indian Country (DS)	
GEOG 3783	The Middle East (IS)	
GEOG 3793	Australia and the Pacific Realm (IS)	
GEOG 4333	Remote Sensing	
GEOG 4353	Geographic Information Systems: Socioeconomic Applications	
HIST 3013	Ancient Egypt and Israel (H)	
HIST 3023	Ancient Greece (H)	
HIST 3133	African Diaspora History (H)	
HIST 3443	Gender Relations in Chinese History (H)	
HIST 3453	Colonial Latin America (H)	
HIST 3503	Medieval Islamic History (H)	
HIST 3513	Modern Middle East (HI)	
HIST 3543	Israel & Palestine in Modern Times (HI)	
HIST 3553	Media and Popular Culture in the Arab Middle East (HI)	
HIST 3763	American Southwest (DH)	
HIST 3793	Native American History (DH)	
HIST 4063	Historic Preservation	
HIST 4493	Frontier in American Memory (DH)	
HIST 4523	American Environmental History (H)	
HIST 4573	Women in Western Civilization (H)	
HIST 4980	Topics in History	
MUSI 3573	America's Ethnic Music (DH)	
MUSI 3583	Traditional World Music (HI)	
PHIL 3943	Asian Philosophy (HI)	

POLS 3953	Minorities in the American Political System (DS)	
POLS 3973	Race, Politics and Sports (D)	
REL 3573	The Religions of Native Americans (DH)	
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 4433	Environmental Sociology (S)	
SOC 4453	Environmental Inequality (S)	
SOC 4653	Gender and the Middle East (IS)	
SOC 4990	Exploration of Sociological Issues	
Hours Subtotal		48
Electives		
Select 19 hours		19
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.) and 1 additional upper-division hour		
Hours Subtotal		19
Total Hours		120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Sociology: Applied Sociology, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
HDFS 2113	Lifespan Human Development (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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.		9
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		

See note 2.c.

Hours Subtotal		22
Major Requirements		
Minimum major GPA 2.50		
Minimum GPA in all SOC/ANTH courses 2.50 with a minimum grade of "C" in all SOC/ANTH courses		
<i>Core Requirements</i>		
SOC 1113	Introductory Sociology (S)	3
SOC 2123	Social Problems (DS)	3
or ANTH 3353	Cultural Anthropology (IS)	
SOC 3113	Theoretical Thinking in Sociology	3
SOC 3953	Applied Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
SOC 4850	Internship in Sociology	4
Select 6 hours of the following:		6
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4383	Social Stratification (S)	
SOC 4643	Sociology of Gender (S)	
SOC 4653	Gender and the Middle East (IS)	
<i>Emphasis</i>		
Complete one Emphasis (p. 1344)		24
Hours Subtotal		52
Electives		
Select 6 hours		6
May need to include 6 hours upper-division general education outside major department (see note 2.c.)		
Hours Subtotal		6
Total Hours		120

Emphasis

Law, Crime and Social Justice

Code	Title	Hours
SOC 3523	Juvenile Delinquency (DS)	3
SOC 4033	Comparative Perspectives of Criminal Justice Systems (IS)	3
SOC 4313	Sociology of Law	3
SOC 4333	Criminology (S)	3
SOC 4923	Sociology of Punishment (S)	3
Select 9 hours of the following:		9
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3223	Social Psychology (S)	
SOC 3323	Collective Behavior and Social Movements	
SOC 4023	Juvenile Corrections and Treatment Strategies	
SOC 4213	Sexuality in American Society (S)	
SOC 4723	American Marriage, Family and Male-Female Relationships (S)	
SOC 4733	Criminal Behavior Analysis	
SOC 4743	Criminalistics: Introduction to Forensic Sciences	
SOC 4753	Advanced Forensics	

SOC 4923	Sociology of Punishment (S)
EPSY 3213	Psychology of Adolescence
HDFS 3423	Adolescent Development in Family Contexts (S)
HLTH 3913	Alcohol and Drug Education
PHIL 3843	Philosophy of Law (H)
POLS 3983	Courts and Judicial Process (S)
PSYC 3443	Abnormal Psychology (S)
PSYC 4143	Psychology and Law
PSYC 4213	Conflict Resolution (S)

Environmental and Society

Code	Title	Hours
SOC 4433	Environmental Sociology (S)	3
SOC 4453	Environmental Inequality (S)	3
SOC 4463	Technology and Society	3
SOC 4533	World Population Problems	3
Select 12 hours of the following:		12
SOC 3323	Collective Behavior and Social Movements	
AGEC 4503	Environmental Economics and Resource Development	
ECON 4913	Urban and Regional Economics	
GEOG 3123	Urban Geography (S)	
GEOG 3153	Conservation of Natural Resources (S)	
GEOG 4123	Geographical Aspects of Urban Planning	
HIST 4063	Historic Preservation	
HIST 4503	American Urban History (H)	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
PSYC 4213	Conflict Resolution (S)	

Social Services

Code	Title	Hours
SOC 3223	Social Psychology (S)	3
SOC 4153	Sociology of Health and Illness	3
SOC 4723	American Marriage, Family and Male-Female Relationships (S)	3
HDFS 3443	Family Dynamics	3
Select 12 hours of the following:		12
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 4043	Gender and Work (DS)	
HDFS 3423	Adolescent Development in Family Contexts (S)	
HDFS 3443	Family Dynamics	
HDFS 4423	Family Risk and Resilience	
HLTH 3613	Community Health	
HLTH 3913	Alcohol and Drug Education	
PSYC 4213	Conflict Resolution (S)	

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

Sociology: Applied Sociology, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
HDFS 2113	Lifespan Human Development (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		7
Hours Subtotal		40
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>		
See note 2.b.		9
<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 major GPA 2.50

Minimum GPA in all SOC/ANTH courses 2.50 with a minimum grade of "C" in all SOC/ANTH courses

Core Requirements

SOC 1113	Introductory Sociology (S)	3
SOC 2123	Social Problems (DS)	3
or ANTH 3353	Cultural Anthropology (IS)	
SOC 3113	Theoretical Thinking in Sociology	3
SOC 3953	Applied Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
SOC 4850	Internship in Sociology	4
Select 6 hours of the following:		6
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4383	Social Stratification (S)	
SOC 4643	Sociology of Gender (S)	
SOC 4653	Gender and the Middle East (IS)	

Emphasis

Complete one Emphasis (p. 1347) 24

Hours Subtotal 52

Electives

Select 15 hours 15

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 15

Total Hours 120

Emphasis

Law, Crime and Social Justice

Code	Title	Hours
SOC 3523	Juvenile Delinquency (DS)	3
SOC 4033	Comparative Perspectives of Criminal Justice Systems (IS)	3
SOC 4313	Sociology of Law	3
SOC 4333	Criminology (S)	3
SOC 4923	Sociology of Punishment (S)	3
Select 9 hours of the following:		9
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3223	Social Psychology (S)	
SOC 3323	Collective Behavior and Social Movements	
SOC 4023	Juvenile Corrections and Treatment Strategies	
SOC 4213	Sexuality in American Society (S)	
SOC 4723	American Marriage, Family and Male-Female Relationships (S)	
SOC 4733	Criminal Behavior Analysis	
SOC 4743	Criminalistics: Introduction to Forensic Sciences	
SOC 4753	Advanced Forensics	
SOC 4923	Sociology of Punishment (S)	

EPSY 3213	Psychology of Adolescence
HDFS 3423	Adolescent Development in Family Contexts (S)
HLTH 3913	Alcohol and Drug Education
PHIL 3843	Philosophy of Law (H)
POLS 3983	Courts and Judicial Process (S)
PSYC 3443	Abnormal Psychology (S)
PSYC 4143	Psychology and Law
PSYC 4213	Conflict Resolution (S)

Environmental and Society

Code	Title	Hours
SOC 4433	Environmental Sociology (S)	3
SOC 4453	Environmental Inequality (S)	3
SOC 4463	Technology and Society	3
SOC 4533	World Population Problems	3
Select 12 hours of the following:		12
SOC 3323	Collective Behavior and Social Movements	
AGEC 4503	Environmental Economics and Resource Development	
ECON 4913	Urban and Regional Economics	
GEOG 3123	Urban Geography (S)	
GEOG 3153	Conservation of Natural Resources (S)	
GEOG 4123	Geographical Aspects of Urban Planning	
HIST 4063	Historic Preservation	
HIST 4503	American Urban History (H)	
POLS 4363	Environmental Law And Policy	
POLS 4593	Natural Resources and Environmental Policy	
PSYC 4213	Conflict Resolution (S)	

Social Services

Code	Title	Hours
SOC 3223	Social Psychology (S)	3
SOC 4153	Sociology of Health and Illness	3
SOC 4723	American Marriage, Family and Male-Female Relationships (S)	3
HDFS 3443	Family Dynamics	3
Select 12 hours of the following:		12
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 4043	Gender and Work (DS)	
HDFS 3423	Adolescent Development in Family Contexts (S)	
HDFS 3443	Family Dynamics	
HDFS 4423	Family Risk and Resilience	
HLTH 3613	Community Health	
HLTH 3913	Alcohol and Drug Education	
PSYC 4213	Conflict Resolution (S)	

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

- 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 advisor 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 2024.

Sociology: Pre-Law, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013	Elementary Statistics (A)	3
or STAT 2053	Elementary Statistics for the Social Sciences (A)	
PHIL 1313	Logic and Critical Thinking (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
PSYC 1113	Introductory Psychology (S)	3
HDFS 2113	Lifespan Human Development (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		4
Hours Subtotal		40
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>		
See note 2.b.		9
<i>Foreign Language</i>		
See note 3		0
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 major 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 (IS)	
SOC 3113	Theoretical Thinking in Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
Select 6 hours of the following:		6
SOC 3133	Racial and Ethnic Relations (DS)	
SOC 3993	Sociology of Aging (DS)	
SOC 4383	Social Stratification (S)	
SOC 4643	Sociology of Gender (S)	
SOC 4653	Gender and the Middle East (IS)	
SOC 3223	Social Psychology (S)	3
SOC 3523	Juvenile Delinquency (DS)	3
SOC 4033	Comparative Perspectives of Criminal Justice Systems (IS)	3
SOC 4313	Sociology of Law	3
SOC 4333	Criminology (S)	3
SOC 4923	Sociology of Punishment (S)	3
Select 9 hours of approved law related courses. 3 hours may be lower-division.		9
Recommended:		
AMIS 4013	American Indian Sovereignty (D)	
AMST 3333	Crime, Law and American Culture (S)	
ECON 2103	Introduction to Microeconomics (S)	
PHIL 3843	Philosophy of Law (H)	
POLS 3963	State Courts and the Bar	
POLS 4353	Administrative Law	
POLS 4963	U.S. Constitution: Civil Rights and Civil Liberties	
PSYC 4143	Psychology and Law	
SPCH 3733	Elements of Persuasion (S)	
SPCH 4753	Intercultural Communication (I)	
SPCH 4793	Nonverbal Communication (S)	
Hours Subtotal		48
Electives		
Select 19 hours		19
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		19
Total Hours		120

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Sociology: Pre-Medical Science, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
ENGL 1113 or ENGL 1313	Composition I Critical Analysis and Writing I	3
Select one of the following:		3
ENGL 1213 ENGL 1413 ENGL 3323	Composition II Critical Analysis and Writing II Technical Writing	
<i>American History & Government</i>		
HIST 1103 POLS 1113	Survey of American History American Government	3 3
<i>Analytical & Quantitative Thought (A)</i>		
STAT 2013 or STAT 2053	Elementary Statistics (A) Elementary Statistics for the Social Sciences (A)	3 3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
BIOL 1114 & CHEM 1314 PHYS 1114 or PHYS 2014	Introductory Biology (LN) and Chemistry I (LN) College Physics I (LN) University Physics I (LN)	8 4 4
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		42
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 BIOL 1604	Chemistry II (LN) Animal Biology	5 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 major 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 or ANTH 3353	Social Problems (DS) Cultural Anthropology (IS)	3
SOC 3113	Theoretical Thinking in Sociology	3
SOC 4133	Social Research Methods	3
SOC 4243	Quantitative Methods in Sociology	3
Select 21 hours upper-division of 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	Sexuality in American Society (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 or PHYS 2114	College Physics II (LN) ¹ University Physics II (LN)	4 4
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

¹ With approval from the adviser 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.

- **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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Statistics

Statistics is the science of learning from data. It is concerned with the development of theory and with the application of that theory to the collection, analysis and interpretation of quantitative information.

Because statistics is important in many scholarly disciplines, a degree in statistics provides the opportunity to enter not only the statistics profession but also many other fields which make extensive use of statistics. The areas of application include agriculture, the biological sciences, engineering, the physical sciences, the social sciences, education, business and home economics, among others. Statistics also promises to be important in emerging endeavors such as pollution and environmental research, energy utilization and health-care administration.

Those who pursue the study of statistics should be interested in scientific inquiry and should have a good mathematical background. In addition it is desirable that they have a genuine interest in some other subject which uses statistics.

Careers in government, industry and education, involving the disciplines previously mentioned, are open to the statistics graduate. In government and industry a statistician usually serves as a researcher or as a consultant to research scientists and decision-makers. In education, of course, the teaching function is added to those of research and consultation. In almost all careers, the statistician uses the computer.

The Statistical Laboratory operates within the department to provide statistical consulting to researchers—both faculty and student—across the campus.

The Department of Statistics offers the BS and MS degrees to those interested in applications of statistics, and the PhD degree to those who wish to make original contributions to the theory of statistics.

Undergraduate Programs

- Statistics, BS (p. 1356)
- Statistics (STAT), Minor (p. 1355)

Graduate Programs Admission Requirements

It is necessary to have an undergraduate degree, not necessarily in statistics or mathematics, to begin a program of study toward the master's degree in statistics. In some instances, it may be advantageous to have an undergraduate degree in another field. However, the student should have acquired a good mathematical background as an undergraduate. This should be equivalent to the required mathematics courses in the bachelor's program:

Code	Title	Hours
MATH 2144	Calculus I (A)	4
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
MATH 3013	Linear Algebra	3
MATH 4013	Calculus of Several Variables	3

Students admitted to the program with deficiencies will be required to remedy such deficiencies.

The Master of Science Degree

The Master of Science degree in statistics is designed to prepare students for work as a statistician or doctoral studies in statistics. It may be completed by following one of the three plans listed in the "Graduate College (p. 1673)" section of the Catalog. Normally, the all-course work plan will be initiated at the suggestion of the faculty. Each student will be required to attain an introductory knowledge of some field of application outside of statistics, mathematics and computer science. This requirement may be satisfied by having taken a three-hour graduate course in an approved field of statistical application. Each student is required to have demonstrated competence in a procedure-oriented language such as FORTRAN.

The Master of Science in Applied Statistics Degree

The Master of Science in Applied Statistics (MSAS) degree can be completed with online coursework. It is intended to be a terminal professional master's degree. It is not intended to be preparation for doctoral work in statistics. Neither comprehensive exams nor a thesis or formal report is required for completion of this degree. A two-hour creative component course is required at the end of the matriculation through the program. More information regarding this degree can be found on the OSU Statistics Department website.

The Doctor of Philosophy Degree

The PhD requires the completion of 90 hours beyond the BS degree. A maximum of 30 of these credit hours may be earned by research for the dissertation. Each student will be required to attain an introductory knowledge of some field of application which may be satisfied by taking two three-hour graduate courses outside the fields of statistics, mathematics and computing. Each student is required to have completed CS 1113 Computer Science I (A) or to have demonstrated competence in a procedure-oriented language such as FORTRAN.

Faculty

Mark E. Payton, PhD— Regents Service Professor and Head
Professors: Ibrahim A. Ahmad, PhD (emeritus); P. Larry Claypool, PhD (emeritus); J. Leroy Folks, PhD (emeritus); Melinda H. McCann, PhD
Associate Professors: Carla L. Goad, PhD; Joshua Habiger, PhD; Brenda J. Masters, PhD; Lan Zhu, PhD
Assistant Professors: Ye Liang, PhD; R. Adam Molnar, PhD

Statistics (STAT), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Cara Brun, 213 LSE, 405-744-5658

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 25 hours

Code	Title	Hours
Minor Requirements		
MATH 2144	Calculus I (A)	4
MATH 2153	Calculus II (A)	3
MATH 2163	Calculus III	3
STAT 4013	Statistical Methods I (A)	3
STAT 4023	Statistical Methods II	3
STAT 4043	Applied Regression Analysis	3
STAT 4193	SAS and R Programming	3
STAT 4203	Mathematical Statistics I	3

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Statistics, BS

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 2144	Calculus I (A)	4
MATH 2153	Calculus II (A)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
SPCH 2713	Introduction to Speech Communication (S)	3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		6
Hours Subtotal		40
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>		
CS 1113	Computer Science I (A)	3
CS 2133	Computer Science II	3
or MATH 2233	Differential Equations	
CS 3513	Numerical Methods for Digital Computers	3
or CS 4513	Numerical Mathematics: Analysis	
<i>Foreign Language</i>		
See note 3		0
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 with a minimum grade of "C" in each course

Section 1

MATH 2163	Calculus III	3
MATH 3013	Linear Algebra	3
STAT 4013	Statistical Methods I (A)	3
STAT 4023	Statistical Methods II	3
STAT 4043	Applied Regression Analysis	3
STAT 4193	SAS and R Programming	3
STAT 4203	Mathematical Statistics I	3
STAT 4213	Mathematical Statistics II	3
STAT 4981	Statistics Capstone I	1
or STAT 4991	Statistics Capstone II	

Section 2

Select 9-18 hours of the following: ¹ 9

CS 3353	Data Structures and Algorithm Analysis I	
CS 3443	Computer Systems	
CS 3653	Discrete Mathematics for Computer Science	
CS 4323	Design and Implementation of Operating Systems I	
ECON 3113	Intermediate Microeconomics	
ECON 4213	Econometric Methods	
ECON 4223	Business and Economic Forecasting	
FIN 3113	Finance	
FIN 4223	Investments	
FIN 4333	Financial Management	
FIN 4763	Financial Futures and Options Markets	
IEM 3703	Probability and Statistics for Engineers II	
IEM 4013	Operations Research	
IEM 4103	Quality Control	
IEM 4113	Industrial Experimentation	
IEM 4613	Production Planning and Control Systems	
IEM 4713	Systems Simulation Modeling	
MATH 3613	Introduction to Abstract Algebra	
MATH 4013	Calculus of Several Variables	
MATH 4233	Intermediate Differential Equations	
MATH 4453	Mathematical Interest Theory	
MATH 4553	Linear and Nonlinear Programming	
MATH 4663	Combinatorics	
MSIS 3103	End User Database Systems Design and Management	
MSIS 3223	Operation Analytics	
MSIS 3233	Management Science - Prescriptive Analytics	
MSIS 3243	Managerial Decision Theory	
MSIS 3393	Advanced Spreadsheet Modeling and Programming	
STAT 4463	Multivariate Methods	
STAT 5053	Time Series Analysis	

Section 3

Select 0-9 hours upper-division departmental approved related courses ¹	9
Hours Subtotal	43
Electives	
Select 24 hours	24
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	24
Total Hours	120

¹ Total of 18 hours from Sections 2 and 3.

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

3. 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.

4. Exclusions

- 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.
- 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 advisor 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 2024.

Theatre

The Department of Theatre offers the Bachelor of Arts in Theatre degree and minors in Theatre and Dance.

The BA degree is a generalist degree, designed to provide a broad background in practical and theoretical areas while allowing students to develop an area of emphasis. The BA in Theatre is a comprehensive 48-hour degree with coursework in performance, technical theatre, directing, design, theatre history and dramatic literature. Students may elect an emphasis in performance, technical theatre, and design, or a combination of performance and design/tech. This degree program is ideally suited for students interested in several areas of performance and production and who desire a comprehensive education in every aspect of theatre. The size of the degree plan allows for students to pursue a double major or minor in another discipline.

An active production program in two well-equipped theatre spaces augments coursework. The regular production schedule consists of four faculty-supported main stage productions each year and two to four studio productions that are primarily directed, designed, and performed by students. Students also have the opportunity to study with a variety of guest artists and scholars during each academic year.

In addition to professional careers in acting and production, this major can lead to careers in arts management, teaching, law, counseling, or any career area where effective personal communication, team work, problem solving, and creativity are essential.

Undergraduate Programs

- Arts Administration, BA (p. 1365)
- Theatre, BA (p. 1362)

- Dance (DANC), Minor (p. 1360)
- Theatre (TH), Minor (p. 1361)

Graduate Programs

The department offers coursework leading to the Master of Arts degree in Theatre. The Master of Arts degree in Theatre is an initial graduate degree designed to build on students' individual theatre skills and to deepen a student's theoretical and practical understanding of the art form. Accepting only a limited number of students each year, the program affords a great deal of individual contact with faculty members and considerable latitude in developing the plan of study.

Graduate candidates take a central core of graduate level courses in theatre history, theory, and directing, augmented by other courses available in the department and the university to develop and support their areas of special interest. Typically students accepted into this degree program pursue careers in professional theatre, become teachers in secondary schools or two-year colleges, or they prepare for the pursuit of advanced degree work in a Master of Fine Arts or Doctoral program.

The Master of Arts degree may be achieved in accordance with any of the three plans described in the section "Master's Degree Programs" in the "Graduate College (p. 1673)" section of the *Catalog*.

A limited number of graduate teaching assistantships (GTA's) are available to highly qualified students. Information and application information may be obtained from the department head.

Undergraduate credentials should be referred to the department graduate program coordinator for evaluation to assist advisement and to determine any possible deficiencies that will affect the admission status.

Faculty

Andrew Kimbrough, PhD—Professor and Head

Professors: Lloyd Caldwell, MFA

Assistant Professors: Lee Brasuell, MFA; Renee Garcia, MFA, Eric Barker, MFA

Instructor of Professional Practice: Leslie Currell, MFA; Leslie J. Miller, MFA

Dance (DANC), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Megan Pitt, 134 SCPA, 405-744-8999

Total Hours: 16 hours

Code	Title	Hours
Minor Requirements		
Select 9 hours of the following:		9
DANC 1003	Introduction to Dance (H)	
DANC 2002	Ballet I	
DANC 2102	Modern Dance I	
DANC 2602	Dance Composition	
Select 7 hours of the following:		7
DANC 1200	Dance Ensemble Practicum	
DANC 2202	Jazz Dance	
DANC 2302	Tap	
DANC 3002	Ballet II	
DANC 3102	Modern Dance II	
DANC 3502	Musical Theatre Dance	
DANC 3603	Choreography	

Other Requirements

- No grade below "C."

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Theatre (TH), Minor

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Megan Pitt, 134 SCPA, 405-744-8999

Minimum Grade Point Average in Minor Coursework: 2.50 with no grade below "C."

Total Hours: 17 hours

Code	Title	Hours
Minor Requirements		
TH 2413	Introduction to Staged Entertainment (H)	3
Select 3 hours of the following:		3
TH 2563	Script Analysis	
TH 3633	Diverse American Drama (DH)	
TH 3923	Theatre History Before 1800 (H)	
TH 3933	Theatre History After 1800 (H)	
Select a minimum of two 1-hour practica		2
Select nine additional hours approved by the department head		9

Additional OSU Requirements

Undergraduate Minors

- An undergraduate minor must include between fifteen and thirty hours, inclusive of undergraduate coursework.
- A minimum of six credit hours for the minor must be earned in residence at OSU.
- The courses required for a minor may be included in the course requirements for any undergraduate degree or they may be in addition to degree requirements, depending on the overlap between the minor and degree requirements. However, an undergraduate minor must be earned in an academic field other than the student's declared degree option. The minor may not duplicate the degree major or option (for example, a student who earns a BA in Art with an Art History option may earn a minor in Studio Art but not Art History).
- A student generally follows the minor requirements associated with his or her matriculation year or newer requirements that have been established since matriculation. The time limit for following requirements from a given academic year is six years.

For additional information on requirements on minors, click here (<https://stw.sp.okstate.edu/policies/Shared%20Documents/Requirements%20for%20Undergraduate%20and%20Graduate%20Minors.pdf>).

Theatre, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

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 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH or STAT course designated (A)		3
<i>Humanities (H)</i>		
TH 3923	Theatre History Before 1800 (H) ¹	3
TH 3933	Theatre History After 1800 (H) ¹	3
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Course designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
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>		
ENGL 3933	Shakespeare (H)	3
or ENGL 4723	Studies in Shakespeare (H)	
3 additional hours from:		3
ENGL 3050	Screenwriting	
ENGL 3263	Screen Theory	
ENGL 3363	Readings in Drama (H)	
ENGL 3433	Introduction to Television Studies (H)	
ENGL 3443	Studies in Film Genre (H)	
ENGL 3453	History of American Film (H)	
ENGL 3463	History of International Film (HI)	

ENGL 3473	Race, Gender, and Ethnicity in American Film (D)	
ENGL 3503	Television and American Society (DH)	
ENGL 4263	Moving Image Aesthetics (H)	
ENGL 4350	Contemporary International Cinema	
ENGL 4450	Culture and the Moving Image	
ENGL 4650	Advanced Screenwriting	
Select 3 additional upper-division hours (not TH or DANC)		3
See note 2.a.		
<i>Natural & Mathematical Sciences</i>		
See note 2.b.		3
<i>Foreign Language</i>		
See note 3.		9
<i>Non-Western Studies</i>		
At least one course		
See note 2.d.		
<i>Upper-Division General Education</i>		
Select 6 hours outside major department		
See note 2.c.		
Hours Subtotal		22
Major Requirements		
Minimum GPA 2.50. Minimum grade of "C" in all TH/DANC courses		
<i>Core Requirements</i>		
TH 1323	Acting I	3
TH 1663	Stage Technology	3
TH 1673	Costume Technology	3
TH 2563	Script Analysis	3
TH 3633	Diverse American Drama (DH)	3
TH 4753	Stage Management	3
Select 6 hours of the following:		6
TH 1500	Run Crew Practicum (at least 2 hours)	
TH 2500	Production Crew Practicum	
TH 3500	Theatre Practicum II	
<i>Emphasis</i>		
Complete one Emphasis (p. 1362)		21
Hours Subtotal		45
Electives		
Select 13 hours		13
May need to include 6 hours upper-division general education outside major department (see note 2.c.), and 10 additional upper-division hours		
Hours Subtotal		13
Total Hours		120

¹ College and Departmental Requirements that may be used to meet Gen Ed Requirements.

Emphasis Performance Emphasis

Code	Title	Hours
TH 1333	Voice and Movement	3
TH 2323	Acting II	3

TH 3373	Acting III	3
TH 3853	Auditions and the Professional Actor/ Director	3
DANC 2002	Ballet I	2
or DANC 3002	Ballet II	
Select 7 hours of Theatre Electives (3 hrs must be upper-division) (p. 1363)		7

Design/Technology Emphasis

Code	Title	Hours
TH 2833	Transition to Professions in Design and Technology	3
Select one of the following:		3
TH 3183	Scene Design for Theatre	
TH 3323	Sound Design and Technology	
TH 3593	Lighting for Theatre	
TH 3953	Costume Design	
Select 15 hours of Theatre Electives (6 hrs must be upper- division) (p. 1363)		15

General Emphasis

Code	Title	Hours
TH 2833	Transition to Professions in Design and Technology	3
or TH 3853	Auditions and the Professional Actor/Director	
Select 18 hours of Theatre Electives (7 hrs must be upper- division) (p. 1363)		18

Theatre Electives

Code	Title	Hours
<i>Performance</i>		
TH 1333	Voice and Movement	3
TH 2323	Acting II	3
TH 3373	Acting III	3
TH 3400	Upper-Division Projects	1-3
TH 3433	Acting for the Camera	3
TH 3530	Topics in Performance	1-3
TH 3853	Auditions and the Professional Actor/ Director	3
TH 4383	Action Acting	3
TH 4403	Senior Honors Project (requires consent of instructor)	3
TH 4953	Directing	3
DANC 1200	Dance Ensemble Practicum	1-2
DANC 2002	Ballet I	2
DANC 2102	Modern Dance I	2
DANC 2202	Jazz Dance	2
DANC 2302	Tap	2
DANC 2602	Dance Composition	2
DANC 3002	Ballet II	2
DANC 3102	Modern Dance II	2
DANC 3502	Musical Theatre Dance	2
DANC 3603	Choreography	3
<i>Design/Technology</i>		

TH 2553	Introduction to Stage Design	3
TH 2833	Transition to Professions in Design and Technology	3
TH 2971	Stage Makeup	1
TH 3183	Scene Design for Theatre	3
TH 3323	Sound Design and Technology	3
TH 3400	Upper-Division Projects	1-3
TH 3593	Lighting for Theatre	3
TH 3953	Costume Design	3
TH 4403	Senior Honors Project (requires consent of instructor)	3
TH 4630	Topics in Design and Technology	1-3
TH 4653	Advanced Stage Technology	3
TH 4673	Advanced Costume Construction	3
TH 4983	Scene Painting	3

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

- 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.
- 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.
- 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).
- Non-Western Studies Requirement for B.A. and B.F.A.; One 3-hour 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.

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

- 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 advisor and the OSU Professional Education Unit in room 325 Willard.

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 2024.

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

Arts Administration, BA

Requirements for Students Matriculating in or before Academic Year 2018-2019. Learn more about University Academic Regulation 3.1 (p. 812).

Minimum Overall Grade Point Average: 2.50

Total Hours: 120

Code	Title	Hours
General Education Requirements		
<i>English Composition</i>		
See Academic Regulation 3.5 (p. 813)		
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
POLS 1113	American Government	3
<i>Analytical & Quantitative Thought (A)</i>		
MATH 1483	Mathematical Functions and Their Uses (A) (or higher except for MATH 1493)	3
<i>Humanities (H)</i>		
Courses designated (H)		6
<i>Natural Sciences (N)</i>		
Must include one Laboratory Science (L) course.		
Courses designated (N)		6
<i>Social & Behavioral Sciences (S)</i>		
Courses designated (S)		3
<i>Additional General Education</i>		
Courses designated (A), (H), (N), or (S)		10
Hours Subtotal		40
Diversity (D) & International Dimension (I)		
May be completed in any part of the degree plan.		
At least one Diversity (D) course		
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>		
ART 1103	Drawing I	3
6 additional hours		6
(See note 2.a.)		
<i>Natural & Mathematical Sciences</i>		
(See note 2.b.)		3
<i>Foreign Language</i>		
(See note 3.)		9
<i>Non-Western Studies</i>		
At least one course		
(See note 2.d.)		
<i>Upper-Division General Education</i>		
6 hours outside major department		

(See note 2.c.)

Hours Subtotal 22

Major Requirements

Minimum grade of "C" in all major requirements. Minimum GPA 2.00 in all AADM and TH courses.

Core Requirements

AADM 1203	Introduction to Arts Administration	3
AADM 2103	Fundraising for the Arts	3
AADM 2500	Practicum in Arts Administration (3 hours)	3
AADM 3203	Approaches in Arts Administration	3
AADM 4203	Senior Project in Arts Administration	3
ACCT 2003	Survey of Accounting	3
ART 2423	Graphic Design I	3
MC 2023	Electronic Communication	3
or ART 3423	Graphic Design II	
MGMT 3013	Fundamentals of Management (S)	3
MKTG 3213	Marketing (S)	3

Emphasis Requirements

Choose one emphasis below: 18

Generalist:

ART 1503	Art History Survey I (H)
ART 1513	Art History Survey II (H)
DANC 1003	Introduction to Dance (H)
MUSI 2573	Introduction to Music (H)
TH 2413	Introduction to Staged Entertainment (H)
TH 4753	Stage Management

Art History:

Select one of the following:

ART 1503	Art History Survey I (H)
ART 1513	Art History Survey II (H)
ART 1603	Introduction to Global Art (H)
15 hours from 5 additional art history courses (12 hours must be upper-division)	
ART 3543	Leonardo, Art, And Science (H)
ART 3553	Fashioning and Self Fashioning: The Renaissance Portrait (H)
ART 3563	History of Prints and Printmaking
ART 3573	History of Photography
ART 3583	Introduction to Museum and Curatorial Studies (H)
ART 3600	Writing Methods In Art History
ART 3603	History of Classical Art (H)
ART 3623	History of Italian Renaissance Art (H)
ART 3633	History of Baroque Art (H)
ART 3643	History of Graphic Design
ART 3653	History of 19th Century Art (H)
ART 3663	History of American Art (DH)
ART 3673	History of Northern Renaissance Art
ART 3683	History of 20th Century Art (HI)
ART 3693	Survey of Asian Art (H)
ART 3713	Early Medieval Art: Saints, Martyrs, Pagans (H)

ART 3723	Court and Cloister: Medieval Art 1050-1400 (H)
ART 3733	History of Latin American Art I
ART 3743	History of Latin American Art II (HI)
ART 3753	The Arts of Spain and the Spanish World (H)
ART 4583	Rome: The Eternal City in Art and Film (H)
ART 4593	Art of Conversion: 16th Century Art in Mexico (H)
ART 4603	History of Ancient Egyptian Art
ART 4613	Art Since 1960
ART 4653	History of Indian Art
ART 4663	History of Chinese Art (H)
ART 4673	History of Japanese Art
ART 4683	Modern and Contemporary Art in Asia
ART 4693	Gender And Visual Culture
ART 4703	Art East and West: Biases and Borrowings
ART 4713	The Visual Culture of the Islamic World (HI)
ART 4723	History of Museums and Collecting
ART 4733	Museum Education
ART 4763	Native American Art and Material Culture
ART 4783	Rembrandt Van Rijn
ART 4793	Architecture and Space in East Asia
ART 4810	Museum Internship
ART 4813	Museum Exhibition
ART 4910	Directed Study in Art History
ART 4920	Art History Symposium
ART 4933	Art in Context
ART 4973	20th Century Chinese Art

Studio Art:

ART 1103	Drawing I
ART 1113	Drawing II
ART 1603	Introduction to Global Art (H)
or ART 1503	Art History Survey I (H)
or ART 1513	Art History Survey II (H)
ART 2223	Oil Painting I
or ART 2233	Watercolor I
or ART 2273	Printmaking I
or ART 2293	Photography I
ART 2243	Jewelry and Metals I
or ART 2253	Ceramics I
or ART 2263	Sculpture I

One additional 2000-level ART course from above

Dance:

DANC 1003	Introduction to Dance (H)
DANC 2002	Ballet I
DANC 2102	Modern Dance I
DANC 2202	Jazz Dance
DANC 2602	Dance Composition
DANC 3603	Choreography
Select 4 hours from the following:	
DANC 1200	Dance Ensemble Practicum
DANC 2302	Tap

DANC 3002	Ballet II
DANC 3102	Modern Dance II
DANC 3502	Musical Theatre Dance

Theatre:

TH 1323	Acting I
TH 2413	Introduction to Staged Entertainment (H)
TH 2563	Script Analysis
TH 4753	Stage Management
TH 1663	Stage Technology
or TH 1673	Costume Technology
3 hours from:	
TH 1500	Run Crew Practicum
TH 2500	Production Crew Practicum

Hours Subtotal	48
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Electives	10
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May need to include 6 hours upper-division general education outside major department (see note 2.c.).

Hours Subtotal	10
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Total Hours	120
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Other Requirements

- See the College of Arts and Sciences Requirements
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