GEOL 1114 Physical Geology (LN) 4
GEOL 1224 Evolution of the Earth (LN) 4
GEOL 2464 Rocks and Minerals 4
GEOL 3014 Structural Geology 4
GEOL 3034 Principles of Stratigraphy and Sedimentology 4
GEOL 4023 Petroleum Geology 3
GEOL 4103 Introduction to Geophysical Exploration 3
GEOL 4113 Geochemistry 3
GEOL 4213 Plate Tectonics 3
GEOL 4313 Introduction to Well Log Analysis 3
GEOL 4453 Hydrogeology 3
GEOL 3546 Field Geology 6
FIN 4003 Introduction to Energy Business 3
GEOG 4203 Fundamentals of Geographic Information Systems 3
MATH 2153 Calculus II (A) 3
PHYS 2114 University Physics II (LN) 4

Hours Subtotal 54

Electives 13

May need to include 6 hours of a foreign language

MATH 1513 and MATH 1813 required for students who do not place directly into MATH 2144.

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

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: For B.A. and B.S. degrees, no more than 54 hours in one department may be applied to degree requirements.
College of Arts and Sciences
Requirements

1. General Education Requirements
   No more than two courses (or eight hours) from the major
department (http://catalog.okstate.edu/shared/college-arts-sciences-
major-departments/) 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 applied to the degree.

3. Foreign Language Proficiency
   a. The foreign language requirement for the B.A. may be satisfied by
      9 hours college credit in the same language, which must include
      3 hours at the 2000-level, or equivalent proficiency (e.g., passing
      an advanced standing examination; TOEFL exam; presenting a
      high school transcript which demonstrates the high school
      was primarily conducted in a language other than English; etc.).
      Computer Science courses may not be used to satisfy this
      requirement. Currently Arabic and Mvskoke are not offered at the
      2000-level at OSU.
   b. The foreign language requirement for the B.S., B.M. and B.F.A.
      may be satisfied by presenting a high school transcript which
      demonstrates two years of study of a single foreign language
      (passing grades at second-year level of study). It may also
      be satisfied by 6 hours college credit in the same language,
      which must include language courses 1713 and 1813, or
      equivalent proficiency (e.g., passing an advanced standing
      examination; TOEFL exam; presenting a high school transcript
      which demonstrates the high school was primarily conducted in
      a language other than English; etc.). Computer Science courses
      may not be used to satisfy this requirement.
   c. In addition to a. and b., students pursuing teacher certification
      must meet novice-high foreign language proficiency by
      presenting a high school transcript which demonstrates two
      years of study of a single foreign language with no grade below
      B. Or, students may complete 3 hours college credit in a single
      language with no grade below C (or pass an advanced standing
      examination, College Level Examination Program (CLEP) exam,
      or Oral Proficiency Interview developed by the American Council
      on the Teaching of Foreign Languages, equivalent to 3 hours of
      college credit.) Or, students may meet the requirement by transfer
      of documentation of meeting the foreign language competency
      from one of the teacher education programs in the State of
      Oklahoma approved by the Oklahoma State Regents for Higher
      Education.

4. Exclusions
   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 2026.