The degree requirements below are outlined in the 2022 Undergraduate Catalog and will remain valid through summer 2028.

**INSTITUTIONAL REQUIREMENTS**

- 1-9 Hours
  - US 1100: University Seminar (1-Hr Open Elective if Exempt)
  - Foreign Language Proficiency (see catalog)

**GENERAL EDUCATION CORE**

- 30 Hours
  - 2.0 Texas State GPA, 2.75 Overall GPA, 2.25 Major GPA, and 2.0 Minor GPA (if declared) to graduate.

**PROGRAM-SPECIFIC CORE**

- 12 Hours
  - Mathematics (020) – select one from:
    - MATH 1315: College Algebra
    - MATH 1319: Math for Business & Economics I
  - Life and Physical Sciences (030)
    - BIO 1330: Functional Biology
    - PHYS 1365: Physics for Educators
  - Component Area (090)
    - COMM 1310: Fundamentals of Human Communication

**MAJOR**

- 65 Hours
  - BIO 1130: Functional Biology Laboratory
  - BIO 1331: Organismal Biology / BIO 1131: Lab
  - BIO 2450: Genetics
  - BIO 4402: Earth Science I
  - BIO 4403: Earth Science II
  - BIO 4408: Science Processes and Research
  - Select three from:
    - BIOL 2@, BIOL 3@, BIOL 4@, GEOL 3@, GEOL 4@
  - CHEM 1341: General Chemistry I / CHEM 1141: Lab
  - CHEM 1342: General Chemistry II / CHEM 1142: Lab
  - Select one from:
    - CI 2310: Education for Change
    - CI 2311: Education and Equity in a Diverse Society
    - CI 3325: Adolescents and Society
    - CI 3340: Teaching for Linguistic Diversity
    - CI 4355: Science in Elementary Education
    - MATH 2321: Calculus for Life Science I
    - MATH 2328: Elementary Statistics
    - MATH 3315: Modern Geometry
  - Select one from:
    - PHYS 1340: Astronomy: Solar System
    - PHYS 1350: Astronomy: Stars & Galaxies
  - SPED 4344: Educating Students with Mild Disabilities

**CERTIFICATION**

- 12 Hours
  - Middle Level Field-Based Block
    - RDG 4310: Content Reading
    - CI 3300: Middle School Curriculum and Instruction
  - Clinical Teaching
    - EDST 4680: Student Teaching 4-8
The sequencing below reflects course prerequisites that are subject to change each academic year.
For use in planning Fall 2022, Spring 2023, and Summer 2023 semesters.

PRIORITY DUE TO SEQUENCING
Prioritize these courses in your schedule each semester

ADDITIONAL REQUIRED COURSES
Use these courses to fill remaining space in your schedule each semester

Core Curriculum
- 030 PHYS 1365
- 050
- 060 or 070
- 060 or 070
- 080
- 090B

Major
- BIO 4402* fall
- BIO 4403* spring
- BIO 4408*
- Three Prescribed Science Electives from*: BIOL 2@, BIOL 3@, BIOL 4@, GEOL 3@, GEOL 4@
- CI 3340* fall | spring
- CI 4355*
- Select one from*: PHYS 1340 or 1350
- SPED 4344*

GPA restricted (2.75 Overall) | * requires grade of ‘C’ or better | ^ requires grade of ‘B’ or better

This degree program also requires a 2.0 Texas State GPA, 2.75 Overall GPA, 2.25 Major GPA, and 2.0 Minor GPA (if declared) to graduate.