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

### PROGRAM-SPECIFIC CORE
12 Hours
- Mathematics (020) – select one from:
  - MATH 1315: College Algebra
  - MATH 2417: Pre-Calculus Mathematics
- Life and Physical Sciences (030)
  - BIO 1330: Functional Biology
  - PHYS 1365: Physics for Educators
  - Component Area (090)
    - COMM 1310: Fundamentals of Human Communication

### GENERAL EDUCATION CORE
30 Hours
- Communication (010) – select two from:
  - ENG 1310: College Writing I
  - ENG 1320: College Writing II
  - ENG 1321: Writing for Sustainable Change
- Language, Philosophy, and Culture (040) – select one from:
  - PHIL 1305: Philosophy & Critical Thinking
  - PHIL 1320: Ethics & Society
  - American History (060) – select two from:
    - 1st course:
      - HIST 1310: History of United States to 1877
      - HIST 2327: History of Mexican America to 1865
      - HIST 2381: African American History to 1877
    - 2nd course:
      - HIST 1320: History of United States from 1877
      - HIST 2328: History of Mexican America from 1865
      - HIST 2382: African American History from 1877
- Creative Arts (050) - select one from:
  - ART, DAN, MU, or TH 2313: Intro to Fine Arts
- American History (060) – select two from:
  - POSI 2310: Principles of American Government
  - POSI 2320: Functions of American Government
- Government/Political Science (070) – select two from:
  - ANTH 1312: Cultural Anthropology
  - CA 2351: Behavioral & Personal Financial Management
  - ECO 2301: Principles of Economics
  - ECO 2314: Principles of Microeconomics
  - GEO 1310: World Geography
  - PFW 1301: Behavioral Physical Fitness and Well. 
  - PSY 1300: Introduction to Psychology
  - SOCI 1310: Introduction to Sociology
- Component Area (090) – select one from:
  - ENG 2310: British Literature before 1785
  - ENG 2320: British Literature after 1785
  - ENG 2330: World Literature before 1600
  - ENG 2340: World Literature after 1600
  - ENG 2359: American Literature before 1865
  - ENG 2360: American Literature after 1865
  - ENG 2371: U.S. Literature: Writing Identities

### MAJOR
64-66 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
- 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
    - MATH 2311: Principles of Mathematics I
    - MATH 2312: Informal Geometry
    - MATH 2328: Elementary Statistics
  - Select one from:
    - MATH 2321: Calculus for Life Science I
    - MATH 2471: Calculus I
    - MATH 2331: Calculus for Life Science II
    - MATH 2472: Calculus II
    - MATH 3315: Modern Geometry
    - MATH 4302: Principles of Mathematics II
    - MATH 4311: Introduction to the History of Math
    - SPED 4344: Educating Students with Mild Disabilities
  - Select one from:
    - CI 2355: STEM in Early Childhood and Elementary Education
    - CI 4355: Science in Elementary Education
    - BIO 4408: Science Processes and Research

### 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

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.
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

CALCULUS OPTION
- MATH 2417*
- MATH 2471*
- MATH 2472*
- MATH 3315* (fall | spring)
- MATH 4311* (fall | summer II)

CALCULUS FOR LIFE SCIENCE OPTION
- MATH 2321*
- MATH 2331* (spring)
- MATH 3315* (fall | spring)
- MATH 4311* (fall | summer II)

MATH 1315*
- MATH 2311*
- MATH 2312*
- MATH 4302* (fall)

CHEM 1341*
- CHEM 1141*

BIO 1330*
- BIO 1130*

PHYS 1365*
- CH 2310* (fall | spring)
- CH 2311* (fall | spring)

Choose one from*
- CH 2355, CH 4355, OR BIO 4408
- CHEM 1342*
- CHEM 1142*

BIO 1331*
- BIO 1131*

FIELD-BASED BLOCK
- RDG 4310*
- CI 3300*

Clinical Teaching
- EDST 4680

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

Core Curriculum
- 050
- 010
- 010
- 010
- 040
- 040
- 040
- 1 from 060 or 070
- 090
- 090
- 090

Major
- BIO 4402* (fall)
- BIO 4403* (spring)
- CI 3340* (fall | spring)
- SPED 4344*

☐ US 1100 ☐ Foreign Language Proficiency

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.