

Degree: Bachelor of Science | Major: Education | Certification: Science (4<sup>th</sup>-8<sup>th</sup>)

The degree requirements below are outlined in the 2023 Undergraduate Catalog and will remain valid through summer 2029.

**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 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

**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  
 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
- Creative Arts (050) - select one from:  
 ART, DAN, MU, or TH 2313: Introduction to Fine Arts
- American History (060) – select two from:  
1<sup>st</sup> course:  
 HIST 1310: History of United States to 1877  
 HIST 2327: History of Mexican America to 1865  
 HIST 2381: African American History to 1877  
2<sup>nd</sup> course:  
 HIST 1320: History of United States from 1877  
 HIST 2328: History of Mexican America from 1865  
 HIST 2382: African American History from 1877
- Government/Political Science (070) – select two from:  
 POSI 2310: Principles of American Government  
 POSI 2320: Functions of American Government
- Social and Behavioral Sciences (080) – select one 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** 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:**  
 BIO 2@, BIO 3@, BIO 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: Clinical Teaching 4-8

**120 HOURS**

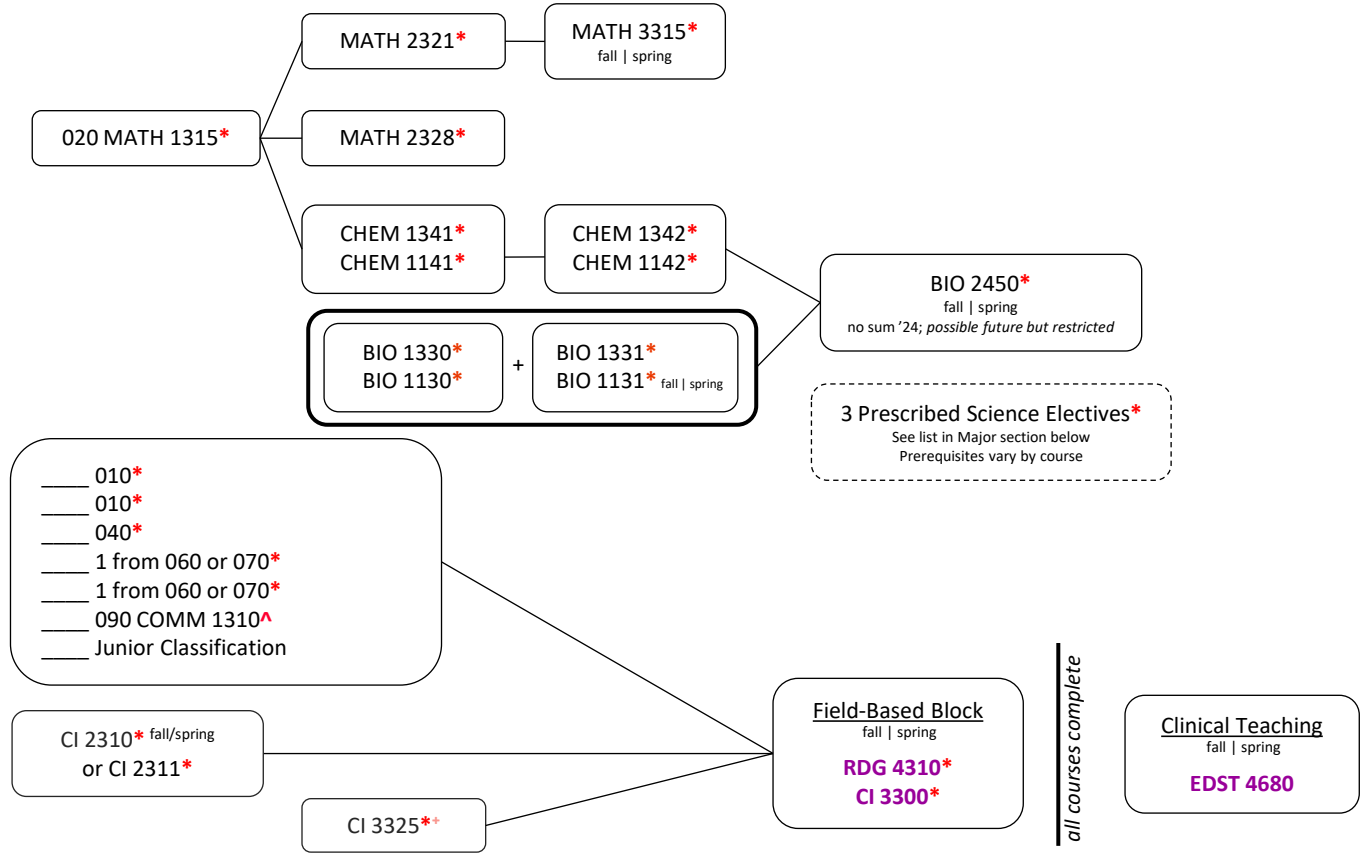
This degree program also requires a 2.0 Texas State GPA, 2.75 Overall GPA, 2.25 Major GPA, and 2.0 Minor GPA (if declared) to graduate.

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The sequencing below reflects course prerequisites that are subject to change each academic year.  
For use in planning **Fall 2023, Spring 2024, and Summer 2024** 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 fall | spring
- \_\_\_ 050
- \_\_\_ 060 or 070
- \_\_\_ 060 or 070
- \_\_\_ 080
- \_\_\_ 090B

**Major**

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

- US 1100
- Foreign Language Proficiency

**GPA restricted (2.75 Overall) | \* requires grade of 'C' or better | ^ requires grade of 'B' or better | + classification restriction**

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