### INSTITUTIONAL REQUIREMENTS

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

### MAJOR SPECIFIC CORE

**Mathematics (020)**
- MATH 1315: College Algebra

**Life and Physical Sciences (030)**
- CHEM 1341: General Chemistry I
- CHEM 1342: General Chemistry II

**Social and Behavioral Sciences (080)**
- PSY 1300: Introduction to Psychology

**CONCENTRATION: Pre-Rehabilitation Sciences** 12 Hours
- AT 3311: Clinical Assessment I / AT 3111: Lab
- AT 3312: Clinical Assessment II / AT 3112: Lab
- AT 4313: Clinical Therapeutic Interventions / AT 4113: Lab

**MAJOR: Exercise and Sports Science** 24 Hours
- ESS 1179: Weight Training
- AT 2356: Prevention and Care of Athletic Injuries
- ESS 3317: Exercise Physiology / ESS 3117 Lab
- ESS 3320: Biomechanics
- ESS 3329: Introduction to Motor Learning
- AT 3358: Clinical Pathopharmacology
- ESS 4317: Fit. Asmnt. & Prog. for Clinical Exer. Science
- AT 2400: Functional Anatomy

**CONCENTRATION: Pre-Rehabilitation Sciences** 12 Hours
- AT 3311: Clinical Assessment I / AT 3111: Lab
- AT 3312: Clinical Assessment II / AT 3112: Lab
- AT 4313: Clinical Therapeutic Interventions / AT 4113: Lab

**SUPPORT COURSES** 26 Hours
- BIO 2430: Human Physiology & Anatomy
- CHEM 1141: General Chemistry I Lab
- CHEM 1142: General Chemistry II Lab
- HIM 2360: Medical Terminology
- Select any one course from:
  - HP 3325: Healthcare Statistics
  - PSY 2301: Intro to Statistics
  - SOCI 3307: Statistics of Behavioral Sciences
- NUTR 2360: Nutrition Science OR
  - NUTR 3362: Nutrition and Health OR
  - NUTR 3364: The Science of Nutrition and Exercise
- PHYS 1315: General Physics I / PHYS 1115: Lab
- PHYS 1325: General Physics II / PHYS 1125: Lab
- PSY 3300: Lifespan Development OR
- PSY 3315: Abnormal Psychology

**PRESCRIBED ELECTIVES** 15 Hours

Select at least 15 credit hours from:
- ANTH 3311: Disease and Society
- AT 2156: Taping and Bandaging Athletic Injuries
- AT 2250: Acute Care of Injuries and Illnesses
- AT 3400: Gross Applied Anatomy
- AT 4360: Internship in Clinical Settings
- BIO 1330: Functional Biology / BIO 1130 Lab
- BIO 1331: Organismal Biology / BIO 1131 Lab
- BIO 2400: Microbiology
- BIO 2440: Principles of Microbiology
- BIO 2450: Genetics
- BIO 3421: Vertebrate Physiology
- BIO 4326: Immunology
- CHEM 2341: Organic Chemistry I / CHEM 2141 Lab
- CHEM 2342: Organic Chemistry II / CHEM 2142 Lab
- CHEM 4375: Biochemistry
- ENG 3303: Technical Writing
- ESS 1128: Aquatic Therapy
- ESS 1298: Foundations of Sports Medicine
- ESS 3323: Psychosocial Aspects of ESS
- PH 3348: Prevention of Disease
- PSY 3322: Brain and Behavior
- REC 1370 Intro. to Therapeutic Recreation
- SOCI 1310: Introduction to Sociology
- SOCI 3363: Medical Sociology

### GENERAL EDUCATION CORE

- **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: Intro to Fine Arts

- **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 2361: 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

- **Government/Political Science (070)** – select two from:
  - POSI 2310: Principles of American Government
  - POSI 2320: Functions of American Government


### Component Area (090):

- COMM 1310: Fundamentals of Human Communication

Select one course 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

**120 HOURS**
The sequencing below reflects course prerequisites that are subject to change each academic year. For use in planning Fall 2021, Spring 2022, and Summer 2022 semesters.

A delay in progressing through these sequences could result in a later graduation semester.

**Core Curriculum**
- 010
- 010
- 040
- 050
- 060
- 060
- 070
- 070
- 090A
- 090B

**Major**
- ESS 1179
- ESS 3329

**Support**
- HIM 2360
- NURR 3362 or 3364

15 hours of Prescribed Electives:
- ANTH 3311
- CHEM 2341/2141
- AT 2156
- CHEM 2342/2142
- AT 2260
- CHEM 4375
- AT 3400
- ENG 3303
- AT 4360
- ESS 1128
- BIO 1330/1130
- ESS 1298
- BIO 1331/1131
- ESS 3323
- BIO 2400
- PH 3348
- BIO 2440
- PSY 3322
- BIO 2450
- REC 1370
- BIO 3421
- SOCI 1310
- BIO 4326
- SOCI 3363

- US 1100
- Foreign Language Proficiency

**GPA restricted (2.50 Overall; 2.75 Texas State) | * grade of ‘C’ or better**

In addition to successful completion of all required coursework, students must satisfy GPA and residency requirements to graduate.

**Degree:** Bachelor of Exercise and Sports Science | **Major:** Exercise and Sports Science | **Concentration:** Pre-Rehabilitation Sciences

**College of Education Advising Center**

**Last Revised 11.05.2021**