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

NOTE: It is your responsibility as a student to know the requirements of your degree program and to take the courses required for graduation. For guidance about course sequencing, application processes, GPA, and other graduation requirements, see the following:
(1) Undergraduate Catalog, (2) Degree Audit, (3) Degree Planning tab of www.education.txstate.edu/advising, and (4) your Academic Advisor.

### INSTITUTIONAL REQUIREMENT 1 Hour
- US 1100: University Seminar (1-Hr Open Elective if Exempt)

### FOREIGN LANGUAGE PROFICIENCY
- Satisfied two years of same language in High School OR
- Choose one language to satisfy 1410 AND 1420:
  - ARAB, ASL, CHI, FR, GER, ITAL, JAPA, LAT, POR, SPAN

### CORE CURRICULUM 42 Hours

- **Communication**
  - (010) ENG 1310: College Writing I
  - (010) ENG 1320: College Writing II

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

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

- **Language, Philosophy, and Culture**
  - (040) PHIL 1305: Philosophy & Critical Thinking OR
  - (040) PHIL 1320: Ethics & Society

- **Creative Arts**
  - Select one course from:
    - (050) ART, DAN, MU, or TH 2313: Intro to Fine Arts

- **American History**
  - (060) HIST 1310: History of United States to 1877
  - (060) HIST 1320: History of United States from 1877

- **Government/Psychological Science**
  - (070) POSI 2310: Principles of American Government
  - (070) POSI 2320: Functions of American Government

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

- **Component Area**
  - (090) COMM 1310: Fund. of Human Communication
    - Select one course from:
      - (090) ENG 2310: British Literature before 1785
      - (090) ENG 2320: British Literature after 1785
      - (090) ENG 2330: World Literature before 1600
      - (090) ENG 2340: World Literature after 1600
      - (090) ENG 2359: American Literature before 1865
      - (090) ENG 2360: American Literature after 1865

### 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 21 Hours
- ESS 1128: Aquatic Therapy
- 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. Asmrt. & Prog. for Clinical Exer. Science

### SUPPORT COURSES 34 Hours
- BIO 2430: Human Physiology & Anatomy
- BIO 1330: Functional Biology / BIO 1130: Lab
- CHEM 1141: General Chemistry I Lab
- CHEM 1142: General Chemistry II Lab
- HIM 2360: Medical Terminology
- Select any one course from:
  - HP 3302: Biostatistics
  - PSY 2301: Intro to Statistics
  - SOCI 3307: Statistics of Behavioral Sciences
- NUTR 3362: Nutrition and Health OR
- NUTR 3364: The Science of Nutrition and Exercise
- PHYS 1115: Lab
- 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
- PT 3400: Human Structure and Function

### PRESCRIBED ELECTIVES 10 Hours
Select at least 10 credit hours from:
- ANTH 3311: Disease and Society
- AT 4360: Internship in Clinical Settings
- BIO 1331/1131: Organismal Biology and Lab
- CHEM 2341/2141: Organic Chemistry I and Lab
- CHEM 2342/2142: Organic Chemistry II and Lab
- ESS 3323: Psychosocial Aspects of ESS
- H ED 3348: Prevention of Disease
- REC 1370 Introduction to Therapeutic Recreation OR
- REC 1310 Introduction to Recreation & Leisure Services [only one of the two REC course options may be applied]
- SOCI 3110: Introduction to Sociology
- SOCI 3363: Medical Sociology