EXERCISE SCIENCE MAJOR WITH AN EMPHASIS IN ATHLETIC TRAINING (BS TRADITIONAL)

The Bachelor of Science in Exercise Science with an emphasis in Athletic Training focuses on kinesiology concepts in rehabilitation sciences, human movement, exercise, and management. This exercise science degree focuses on preparing students for graduate programs, including Athletic Training.

General Education Requirements

All degree seeking undergraduate students must complete the general education (http://catalog.csp.edu/archive/2021-2022/undergraduate/ academic-information/general-education-requirements/) requirements.

Degree Requirements

Bachelor of Science (http://catalog.csp.edu/archive/2021-2022/ undergraduate/academic-information/graduation-requirements/#bs) degree consists of a major of typically 45 to 60 credits, general education courses, and elective courses totaling a minimum of 120 credits.

| Code | Title | Credits |
|-----------------|--|---------|
| Co-requisites f | rom General Education | |
| BIO 120 | General Biology I (4) | |
| MAT 110 | Introduction to Probability and Statistics (3) | |
| CHE 115 | General Chemistry I (4) | |
| Required | | |
| BIO 315 | Human Anatomy and Physiology I | 4 |
| BIO 316 | Human Anatomy and Physiology II | 4 |
| PHS 112 | Introductory Physics for Biological and Health Sciences I | 4 |
| KHS 220 | Research Methods | 4 |
| KHS 300 | Applied Nutrition | 4 |
| KHS 311 | Functional Anatomy | 4 |
| KHS 316 | Psychology of Sport Injury and Rehabilitation | 4 |
| KHS 435 | Sport and Exercise Psychology | 4 |
| KHS 436 | Motor Development, Control & Motor Learning | 4 |
| KHS 450 | Exercise Assessment | 4 |
| KHS 472 | Athletic Training, Injury Prevention, and Safety | 4 |
| KHS 473 | Biomechanics | 4 |
| KHS 474 | Exercise Physiology | 4 |
| KHS 475 | Applied Exercise Prescription | 4 |
| KHS 482 | Advanced Athletic Training | 4 |
| KHS 490 | Senior Professional Seminar | 1 |
| KHS 498 | Internship | 8 |
| Total Credits | | 69 |