# KINESIOLOGY BACHELOR OF SCIENCE

This program leads to a profession which requires an occupational license as defined under Texas Occupations Code 58.001. This requires that all applicants seeking to become licensed must undergo a criminal background check prior to licensure.

The Department of Health and Human Performance has a focus on preparing Kinesiology majors to function professionally in a changing and diverse society, and to improve the quality of life through the understanding, delivering and promotion of health, physical activity, and wellness.

#### A - GENERAL EDUCATION CORE - 42 HOURS

Students must fulfill the General Education Core requirements. The courses listed below satisfy both degree requirements and General Education core requirements.

## Required

#### 020 - Mathematics - 3 hours

MATH 1314 College Algebra

## 030 - Life and Physical Sciences - 6 hours

BIOL 2401 Anatomy and Physiology I three-hour lecture BIOL 2402 Anatomy and Physiology II three-hour lecture

#### 040 - Language, Philosophy, and Culture - 3 hours

Choose 3 hours from Anthropology, Communication, English, or Philosophy.

## 090 - Integrative and Experiential Learning - 2 hours

BIOL 2401 Anatomy and Physiology I one-hour lab BIOL 2402 Anatomy and Physiology II one-hour lab

## B – MAJOR REQUIREMENTS – 57 HOURS (36 advanced minimum)

## 1 - Kinesiology Core - 39 hours (30 advanced)

KINE 2315 Individual Sports

KINE 1351 Introduction to Sports and Exercise Science

KINE 1306 First Aid and First Responder

KINE 3315 Advanced Sport Skills

KINE 3314 Teaching Movement Arts to Children and Adolescents

KINE 3341 Principles of Conditioning and Fitness

KINE 3370 Biomechanics

KINE 3353 Physiology of Exercise

KINE 4310 Measurement Techniques in Physical Education and Sport

KINE 4302 Kinesiology Curriculum for Elementary Students

KINE 4309 Kinesiology Curriculum for Secondary School Students

KINE 4351 Adapted Kinesiology

KINE 4356 Motor Development

#### 2 - Concentration - 18 hours (6 advanced minimum)

Choose one of the following concentrations:

## a - Coaching - 18 hours (18 advanced)

Choose one:

KINE 3300 Theory of Football

KINE 3302 Teaching Individual Sports

KINE 3303 Theory of Basketball

KINE 3304 Theory of Baseball

KINE 3305 Theory of Track and Field

KINE 3333 Theory of Soccer

KINE 3330 Coaching of Sports

KINE 3368 Kinesiology Workshop

KINE 3365 Physiology and Techniques of Strength/Power Fitness

KINE 3344 Sports Officiating

KINE 4382 Kinesiology Practicum

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## b - Athletic Training - 18 hours (18 advanced)

KINE 3352 Care, Treatment, and Prevention of Athletic Injuries

KINE 3365 Physiology and Techniques of Strength/Power Fitness

KINE 3354 CPR for the Professional Rescuer

KINE 4321 Advanced Athletic Training

KINE 4322 Rehabilitation/Therapeutic Modalities in Athletic Training

KINE 4382 Kinesiology Practicum

## c - Recreational Sports Management - 18 hours (18 advanced)

KINE 3330 Coaching of Sports

KINE 4330 Structure and Organization of Recreational Programs

KINE 3378 Planning and Use of Facilities

KINE 3379 Sports Marketing and Technology

KINE 4370 Management in Exercise and Health Promotion

KINE 4382 Kinesiology Practicum

## d - Minor - 18 hours (6 advanced)

# C - FREE ELECTIVES - 21 HOURS (18 advanced)

# TOTAL CREDIT HOURS FOR GRADUATION – 120 HOURS TOTAL ADVANCED HOURS – 54 HOURS

# ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS, if applicable:

#### **Admission requirements**

Completion of 60 hours of course work and junior standing.

#### **Progression requirements**

A grade of 'C' or better must be maintained in all advanced coursework.

# **Graduation requirements**

1. A GPA of 2.75 or higher in each section is required for graduation.

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