
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 Exercise Science 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

030 - Life and Physical Science – 6 hours

BIOL 2401 Anatomy and Physiology I three-hour lecture

BIOL 2402 Anatomy and Physiology II three-hour lecture

080 - Social and Behavioral Sciences – 3 hours

PSYC 2301 General Psychology

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 – 78 HOURS (42 advanced minimum)

1 – Exercise Science Core – 38 hours (35 advanced)

HLTH 3372 Nutrition and Health

KINE 1301 Wellness

KINE 3353 Physiology of Exercise

KINE 3153 Physiology of Exercise Lab

KINE 3360 Exercise Testing and Prescription

KINE 3160 Exercise Testing and Prescription Lab

KINE 3365 Physiology and Techniques of Strength/Power Fitness

KINE 3370 Biomechanics

KINE 4310 Measurement Techniques in Physical Education and Sport

KINE 4351 Adapted Kinesiology

KINE 4355 Pediatric Exercise Physiology

KINE 4360 Clinical Exercise Physiology

KINE 4375 Motor Learning

KINE 4380 Exercise Science Internship (Capstone)

2 – Concentrations – 40 hours (7 advanced minimum)

a – Physical Therapy Option I – 40 hours (7 advanced minimum)

i – Physical Therapy Core – 33 hours

BIOL 1406 General Biology I (or BIOL 1487 Honors)

BIOL 1407 General Biology II (or BIOL 1488 Honors)

CHEM 1311 General Chemistry I

CHEM 1111 General Chemistry I Lab

CHEM 1312 General Chemistry II

CHEM 1112 General Chemistry II Lab

PHYS 1401 General Physics I

PHYS 1402 General Physics II

SOCI 1301 Introduction to Sociology

Choose one:

MATH 1342 Elementary Statistical Methods (or MATH 1387 Honors)

MATH 1343 Introduction to Biostatistics (or MATH 1388 Honors)

PSYC 2302 Basic Statistics for Psychologists

Choose one:

HRPT 2303 Medical Terminology
PSYC 3337 Developmental Psychology: Lifespan
ENGL 3342 Technical Communication

ii – Free Electives – 7 hours (7 advanced minimum)

b – Occupational Therapy Option II (Recommended) – 40 hours (12 advanced minimum)

i – Occupational Therapy Core – 31 hours (9 advanced)

ANTH 2351 Introduction to Cultural Anthropology
SOC1 1323 Social Problems
PHYS 1401 General Physics I
HRPT 2303 Medical Terminology
MATH 1343 Introduction to Biostatistics (or MATH 1388 Honors)
ENGL 3342 Technical Communication
REHS 2331 Psychology of Disability
PSYC 3337 Developmental Psychology: Lifespan
PSYC 4313 Abnormal Psychology

ii – Free Electives – 12 hours (6 advanced minimum)

c – Free Electives – 40 hours (7 advanced)

Choose 40 hours of free electives. Hours can be used to complete a minor and/or second major.

TOTAL CREDIT HOURS FOR GRADUATION – 120 HOURS

TOTAL ADVANCED HOURS (MINIMUM) – 42 HOURS

ADMISSION, PROGRESSION, AND GRADUATION REQUIREMENTS, if applicable:

Admission requirements

For admission, students must complete of 60 hours of course work and have junior standing.

Progression requirements

1. A grade of 'C' or better must be maintained in all advanced coursework.
2. In addition to the graduation requirements listed in the UTRGV 2017-2018 Undergraduate Catalog, demonstration of proficiency in a language other than English is required at the undergraduate level equivalent to a minimum of six credit hours. Proficiency can be demonstrated by a college credit exam, a placement test approved through the UTRGV Department of Writing and Language Studies, and/or up to six credit hours of college-level language coursework.