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*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.*

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*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  
SOC1 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 – 28 hours (9 advanced)**

ANTH 2351 Introduction to Cultural Anthropology  
SOCI 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**

1. Students will be required to have an overall 2.75 minimum GPA following second semester of Undergraduate course work and a minimum grade of B in BIOL 2401 Anatomy and Physiology I and BIOL 2402 Anatomy and Physiology II in order to transfer to the Exercise Science major. If admitted to the Exercise Science major, students are required to maintain a 2.75 GPA in their Core courses to remain in the program. Students who do not maintain this GPA will be placed on academic probation one semester. If they do not meet the criteria after one semester, they will be dismissed from the program.

**Progression requirements**

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