

BACHELOR OF SCIENCE IN KINESIOLOGY (EXERCISE SCIENCE, PRE-PHYSICAL THERAPY)

Web Site: <https://twu.edu/kinesiology/undergraduate-programs/exercise-sciencepre-physical-therapy/>

Recommended Plan of Study

First Year

| Fall | | TCCN | SCHs |
|-------------|----------------------------------------------------------------------|---------------------------------|-----------|
| CHEM 1113 | General Chemistry I & CHEM 1111 and General Chemistry Laboratory I | CHEM 1311 & CHEM 1111 | 4 |
| ENG 1013 | Composition I | ENGL 1301 | 3 |
| MATH 1303 | College Algebra | MATH 1314 | 3 |
| UNIV 1231 | Learning Frameworks: The First Year Experience | EDUC 1100, EDUC 1200, EDUC 1300 | 1 |
| KINS 1902 | Health and Wellbeing: Enhancing Personal Wellness | PHED 1338 | 2 |
| KINS 1801 | Introduction to Kinesiology | PHED 1301 | 1 |
| PSY 1013 | Introduction to General Psychology | PSYC 2301 | 3 |
| SCHs | | | 17 |
| Spring | | TCCN | |
| CHEM 1123 | General Chemistry II & CHEM 1121 and General Chemistry Laboratory II | CHEM 1312 & CHEM 1112 | 4 |
| ENG 1023 | Composition II | ENGL 1302 | 3 |
| MATH 1313 | Trigonometry | MATH 1316 | 3 |
| KINS 1683 | Strength Training and Functional Anatomy | | 3 |
| KINS 1583 | Foundations of Assessment in Kinesiology | | 3 |
| SCHs | | | 16 |

Second Year

| Fall | | TCCN | |
|-----------------------|------------------------------------------------------------------------------|-----------------------|-----------|
| MATH 1703 | Elementary Statistics I | MATH 1342 | 3 |
| PHYS 1133 & PHYS 1131 | Principles of Physics I and Principles of Physics Laboratory I | PHYS 1301 & PHYS 1101 | 4 |
| ZOOL 2013 & ZOOL 2011 | Human Anatomy and Physiology I and Human Anatomy and Physiology I Laboratory | BIOL 2401 & BIOL 2101 | 4 |
| KINS 3123 & KINS 3121 | Adapted Physical Activity and Adapted Physical Activity Lab | | 4 |
| SCHs | | | 15 |
| Spring | | TCCN | |
| HIST 1023 | History of the United States, 1865 to the Present | HIST 1302 | 3 |

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| PHYS 1143 & PHYS 1141 | Principles of Physics II and Principles of Physics Laboratory II | PHYS 1302 & PHYS 1102 | 4 |
| ZOOL 2023 & ZOOL 2021 | Human Anatomy and Physiology II and Human Anatomy and Physiology II Laboratory | BIOL 2402 & BIOL 2102 | 4 |
| KINS 2722 | Methods of Exercise Leadership | | 2 |
| KINS 3143 | Disability Sport and Modified Games | | 3 |
| SCHs | | | 16 |

Third Year

| Fall | | TCCN | |
|-----------------------|------------------------------------------------------------------------------------|-----------|-----------|
| POLS 2013 | U.S. National Government | GOVT 2305 | 3 |
| HIST 1013 | History of the United States, 1492-1865 | HIST 1301 | 3 |
| PSY 1603 | Developmental Psychology | PSYC 2314 | 3 |
| HS 3133 | Perspectives on Women's Health | | 3 |
| KINS 3603 & KINS 3601 | Exercise Physiology and Exercise Physiology Laboratory | | 4 |
| SCHs | | | 16 |
| Spring | | TCCN | |
| POLS 2023 | Texas Government | GOVT 2306 | 3 |
| PHIL 3073 | Bioethics | | 3 |
| ZOOL 3123 & ZOOL 3121 | Neuroanatomy and Neurophysiology and Neuroanatomy and Neurophysiology Laboratory | | 4 |
| KINS 3593 & KINS 3591 | Biomechanics of Human Body and Motion and Biomechanics Laboratory | | 4 |
| KINS 4703 & KINS 4701 | Exercise Testing and Prescription and Exercise Testing and Prescription Laboratory | | 4 |

| SCHs | | | 18 |
|-----------------------|--------------------------------------------------------------------------|------|-----------|
| Fourth Year | | TCCN | |
| Fall | | | |
| KINS 3553 | Exercise and Sport Psychology | | 3 |
| KINS 4603 & KINS 4601 | Advanced Exercise Physiology and Advanced Exercise Physiology Laboratory | | 4 |
| KINS 3713 | Sport and Fitness Management | | 3 |
| KINS 4823 | Clinical Exercise Physiology | | 3 |
| MU 3713 | Music and World Cultures | | 3 |
| SCHs | | | 16 |

| Spring | | TCCN | |
|-------------------------------------------------------------------------------------------|--|------|------------|
| Approved internships (register for two sections concurrently) | | | 6 |
| KINS 4933 Internship in Cardiac Rehabilitation or Internship in Corporate Fitness or 4943 | | | |
| SCHs | | | 6 |
| Total SCHs: | | | 120 |