



Bachelor of Science Exercise Science

Concentration: Occupational Therapy

| | ! Н | Course # | Course Title | Min. | GEC | Prerequisite | Additional Notes |
|------------|-----|----------------------|--|---------------|---------|---|--|
| | | 004100 11 | | Grade | 020 | For all 010 courses: Satisfactory scores on English portion of ACT test and TSI | |
| | 3 | Choose 1 | Communication (Core) | С | 010 | examination or ENGL 0301. For ENGL 1302, a grade of "C" or better in ENGL 1301. | See General Education Core for more details. Option: ENGL 1301 |
| | ! 4 | BIOL 2401 | Anatomy and Physiology I (Core) | В | 030/090 | | Priority course for major sequence. A minimum grade of "B" to enter the Exercise Program. |
| | 3 | MATH 1314 | College Algebra | С | | College Ready TSI status in Mathematics or MATH 0314/0332/0342. | |
| FALL | 3 | Choose 1 | American History (Core) | | 060 | | See General Education Core for more details. Options: HIST 1301 or HIST 2327 |
| | 3 | Choose 1 | Creative Arts (Core) | | 050 | | See General Education Core for course options. |
| FIRST YEAR | | UNIV | 1301 Learning Framework 1101 Academic and Career Success 1001 Living and Working by Design | | | | As required, based on credit hours earned, TSI status, High school rank, major declaration |
| | 16 | Semester Total Hours | | | | | |
| | 3 | Choose 1 | Communication (Core) | С | 010 | For all 010 courses: Satisfactory scores on English portion of ACT test and TSI examination or ENGL 0301. For ENGL 1302, a grade of "C" or better in ENGL 1301. | See General Education Core for more details. Options: ENGL 1302 or ENGL 1305 |
| | 4 | BIOL 2402 | Anatomy and Physiology II (Core) | В | 030/090 | BIOL 2401. | Priority course for major sequence. A minimum grade of "B" to enter the Exercise Program. |
| SPRING | 3 | Choose 1 | American History (Core) | | 060 | | See General Education Core for more details. Options: HIST 1302 or HIST 2328 |
| | 3 | PSYC 2301 | General Psychology (Core) | | 080 | | |
| | 3 | KINE 1301 | Wellness | | | | Satisfies Major-Specific Requirement. |
| | 16 | Semester Total Hours | | | | | |
| | ļН | Course # | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes |
| | 3 | POLS 2305 | U.S. Federal Government & Politics (Core) | | 070 | | See General Education Core for more details. |
| | 3 | Choose 1 | Language, Philosophy & Culture (Core) | | 040 | | See General Education Core for course options. |
| | 1 | Choose 1 | Integrative and Experiential Learning (Core) | | 090 | | See General Education Core for course options. |
| FALL | 3 | ANTH 2351 | Introduction to Cultural Anthropology | | | | Satisfies Major-Specific Requirement. |
| | 3 | HRPT 2303 | Medical Terminology | | | | Satisfies Major-Specific Requirement. |
| YEAR | 3 | SOCI 1323 | Social Problems | | | | Satisfies Major-Specific Requirement. |
| ONO | 16 | Semester Total Hours | | | | | |
| SEC | 3 | POLS 2306 | Texas Government & Politics (Core) | | 070 | | See General Education Core for more details. |
| | 3 | Choose 1 | Integrative and Experiential Learning (Core) | | 090 | | See General Education Core for course options. |
| 9 | 3 | ENGL 3342 | Technical Communication | | | 6 hours of English. | Satisfies Major-Specific Requirement. |
| SPRING | 3 | KINE 3370 | Biomechanics | С | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. |
| | 3 | KINE 3353 | Physiology of Exercise I | С | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. |
| | 1 | KINE 3153 | Physiology of Exercise Lab I | С | | Grade of "B" or better in BIOL 2401 and BIOL 2402. Corequisite: KINE 3353. | Satisfies Major-Specific Requirement. |
| | 16 | Semester Total Hours | | | | | |

CORE: The 2022-2023 list of core courses can be found in the 2022-2023 Undergraduate Catalog: www.utrgv.edu/smartcatalog > Bachelors Degree Regulations and Graduation Policies > 'Core Curriculum'

| | ! H | Course # | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes |
|--------------|-------------------------|------------------------|--|---------------|-----|---|--|
| | 3 | KINE 3360 | Exercise Testing and Prescription | С | | Grade of "C" in KINE 3153 and KINE 3353 | Satisfies Major-Specific Requirement. |
| | 1 | KINE 3160 | Exercise Testing and Prescription Lab | С | | Grade of "C" in KINE 3153 and KINE 3353 | Satisfies Major-Specific Requirement. |
| | 3 | KINE 4375 | Motor Learning | С | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. |
| YEAR | 3 | MATH 1342 or MATH 1343 | Elementary Statistical Methods or Introduction to Biostatistics (Core) | С | 020 | | Satisfies Major-Specific Requirement. |
| | 3 | PSYC 4313 | Abnormal Psychology | | | PSYC 2301. | Satisfies Major-Specific Requirement. |
| THIRD | 3 | X3XX-43XX | Free Elective | | | | |
| | 16 Semester Total Hours | | | | | | |
| | 3 | X3XX-43XX | Free Elective | | | | |
| <u>o</u> | 3 | NUTR 2351 | Introduction to Clinical Nutrition | | | | Satisfies Major-Specific Requirement. |
| SPRIN | 3 | PSYC 3337 | Developmental Psychology: Lifespan | | | PSYC 2301. | Satisfies Major-Specific Requirement. |
| | 3 | KINE 4353 | Physiology of Exercise II | С | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. |
| | 12 \$ | Semester Total Hours | | | | | |
| | | Course # | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes |
| rear Fall | 3 | KINE 3365 | Physiology and Techniques of Strength/Power Fitness | С | | Grade of "C" in KINE 3353 and KINE 3370. | Satisfies Major-Specific Requirement. |
| | 1 | KINE 3165 | Physiology and Techniques of Strength/Power Fitness Lab | С | | | |
| | 3 | KINE 4351 | Adapted Kinesiology | С | | Junior or senior standing. | Satisfies Major-Specific Requirement. |
| | 2 | X2XX | Free Elective | | | | |
| | 3 | KINE 4310 | Measurement Techniques in Physical Education and Sport | С | | Junior or senior standing and MATH 1342 or MATH 1343. | Satisfies Major-Specific Requirement. |
| URTH | 4 | PHYS 1401 | General Physics I | | | MATH 1414, MATH 1314, MATH 2412, or MATH 2413. | Satisfies Major-Specific Requirement. |
| 5 | 16 5 | Semester Total Hours | | | | | |
| SPRING | 3 | KINE 4380 | Exercise Science Internship | С | | Grade of "C" in KINE 3360 and KINE 3160. | Capstone course. The internship class must be taken during the last semester in the completion of the degree program with a 12-credit hour limitation. |
| | 3 | KINE 4360 | Clinical Exercise Physiology | С | | Grade of "C" in KINE 3360 and KINE 3160. | Satisfies Major-Specific Requirement. |
| | 3 | REHS 3331 | Psychology of Disability | | | | Satisfies Major-Specific Requirement. |
| | 3 | X3XX-43XX | Free Elective | | | | |
| | 12 ; | Semester Total Hours | | | | | |

In accordance to Texas Occupations Code 58.001, this program requires for the student to undergo a criminal background check and to meet other requirements for clearance in order to conduct observation hours as deemed by the program, and/or in meeting requirements set by an affiliation site for internship/practicum.

Major Graduation Requirements:

1. Specific graduation requirements required for this program beyond university bachelor's degree requirements.

Graduation with a grade of "B" or better in BIOL 2401 and BIOL 2402.

Grade of "C" or better in all advanced KINE coursework fulfilling major requirements for the BS in Exercise Science.

120 TOTAL HOURS

Approved: Wednesday, November 16, 2022

(42) Advanced minimum credit hours

Revised: Thursday, September 29, 2022