



Bachelor of Science (BS)
Exercise Science
Physical Therapy Concentration

2025-2026

| | | H | Course # | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes | |
|-------------------------|-------------------------|-------------------------|------------------------|---|-----------------------------|---------|---|--|--|
| FIRST YEAR | FALL | 3 | Choose 1 | Communication | C | 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. Option: ENGL 1301 | |
| | | 4 | BIOL 2401 | Anatomy and Physiology I | B | 030/090 | | Priority course for major sequence. A minimum grade of "B" to enter the Exercise Program. | |
| | | 3 | MATH 1342 or MATH 1343 | Elementary Statistical Methods or Introduction to Biostatistics | C | 020 | College Ready TSI status in Mathematics. | See General Education Core for more details. | |
| | | 3 | Choose 1 | American History | | 060 | | See General Education Core for more details. Options: HIST 1301 or HIST 2327 | |
| | | 3 | Choose 1 | Creative Arts | | 050 | | See General Education Core for course options. | |
| | | | UNIV | 1301 Learning Framework 1101 Academic and Career Success 1001/1300 Living and Working by Design | | | | As required, based on a number of factors such as credit hours earned, TSI status, high school rank, major declaration, etc. | |
| | | 16 Semester Total Hours | | | | | | | |
| FIRST YEAR | SPRING | 3 | Choose 1 | Communication | C | 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 | B | 030/090 | | BIOL 2401. | Priority course for major sequence. A minimum grade of "B" to enter the Exercise Program. |
| | | 3 | Choose 1 | American History | | 060 | | See General Education Core for more details. Options: HIST 1302 or HIST 2328 | |
| | | 3 | PSYC 2301 | General Psychology | C | 080 | | PSYC 2301 "C" or better required for PSYC 2314. | |
| | | 3 | Choose 1 | Language, Philosophy & Culture | | 040 | | See General Education Core for course options. | |
| 16 Semester Total Hours | | | | | | | | | |
| | | H | Course # | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes | |
| SECOND YEAR | FALL | 3 | POLS 2305 | U.S. Federal Government & Politics | | 070 | | See General Education Core for more details. | |
| | | 3 | KINE 1351 | Introduction to Sports and Exercise Science | | | | Satisfies Major-Specific Requirement. | |
| | | 1 | Choose 1 | Integrative and Experiential Learning | | 090 | | See General Education Core for course options. | |
| | | 4 | BIOL 1406 | General Biology I | | | | Satisfies Major-Specific Requirement. | |
| | | 3 | ENGL 3342 | Technical Communication | | | | Satisfies Major-Specific Requirement. | |
| | 14 Semester Total Hours | | | | | | | | |
| | SECOND YEAR | SPRING | 3 | POLS 2306 | Texas Government & Politics | | 070 | | See General Education Core for more details. |
| 4 | | | BIOL 1407 | General Biology II | | | BIOL 1406 or BIOL 1487. | Satisfies Major-Specific Requirement. | |
| 3 | | | KINE 3370 | Biomechanics | C | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. | |
| 3 | | | KINE 3353 | Physiology of Exercise I | C | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. | |
| 1 | | | KINE 3153 | Physiology of Exercise Lab I | C | | Grade of "B" or better in BIOL 2401 and BIOL 2402. Corequisite: KINE 3353. | Satisfies Major-Specific Requirement. | |
| 14 Semester Total Hours | | | | | | | | | |

The 2024-2026 list of core courses can be found in the 2024-2026 Undergraduate Catalog: www.utrgv.edu/catalog > See 'Bachelors Degree Program Regulations'

Symbols Key

Minimum Grade: A - Excellent; B - Good; C - Satisfactory; D - Below Average; CR - Credit; P - Passing; S - Satisfactory.
Bolded Course #: Program Admission Requirement

General Education Core (GEC) Sections: 010 - Communication; 020 - Mathematics; 030 - Life and Physical Sciences; 040 - Language, Philosophy & Culture; 050 - Creative Arts; 060 - American History; 070 - Government/Political Science; 080 - Social and Behavioral Sciences; 090 - Applied Communication and Literacies; 090 - Humanities; 090 - Leadership; 090 - Science Labs; 090 - Interdisciplinary; 090 - Technologies; 090 - Language Diversity & Writing.

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|-------------------------|-------------------------|---|------------------------|--|---------------|-----|--|--|
| THIRD YEAR | FALL | 3 | KINE 3360 | Exercise Testing and Prescription | C | | Grade of "C" in KINE 3153 and KINE 3353 | Satisfies Major-Specific Requirement. |
| | | 1 | KINE 3160 | Exercise Testing and Prescription Lab | C | | Grade of "C" in KINE 3153 and KINE 3353 | Satisfies Major-Specific Requirement. |
| | | 3 | KINE 4375 | Motor Learning | C | | Grade of "B" or better in BIOL 2401 and BIOL 2402. | Satisfies Major-Specific Requirement. |
| | | 3 | Choose 1 | Integrative and Experiential Learning | | 090 | | See General Education Core for course options. |
| | | 3 | CHEM 1311 | General Chemistry I | | | MATH 1314, MATH 1414, MATH 1342, MATH 1343, MATH 2412, MATH 2413 with a grade of "C" or higher." | Satisfies Major-Specific Requirement. |
| | | 1 | CHEM 1111 | General Chemistry I Lab | | | Credit/registration in CHEM 1311. | Satisfies Major-Specific Requirement. |
| | 14 Semester Total Hours | | | | | | | |
| | SPRING | 3 | CHEM 1312 | General Chemistry II | | | CHEM 1311. | Satisfies Major-Specific Requirement. |
| | | 1 | CHEM 1112 | General Chemistry II Lab | | | Credit/registration in CHEM 1312. | Satisfies Major-Specific Requirement. |
| | | 3 | NUTR 2351 | Introduction to Clinical Nutrition | | | | Satisfies Major-Specific Requirement. |
| | | 3 | HRPT 2303 | Medical Terminology | | | | Satisfies Major-Specific Requirement. |
| | | 3 | KINE 4353 | Physiology of Exercise II | C | | KINE 3353 and KINE 3153. | Satisfies Major-Specific Requirement. |
| 13 Semester Total Hours | | | | | | | | |
| | | H | Course # | Course Title | Min. Grade | GEC | Prerequisite | Additional Notes |
| FOURTH YEAR | FALL | 3 | KINE 3365 | Physiology and Techniques of Strength/Power Fitness | C | | Grade of "C" KINE 3353, KINE 3370. | Satisfies Major-Specific Requirement. |
| | | 1 | KINE 3165 | Physiology and Techniques of Strength/Power Fitness Lab | C | | KINE 3353 and KINE 3370. Corequisite: KINE 3365. | Satisfies Major-Specific Requirement. |
| | | 3 | KINE 4351 | Adapted Kinesiology | C | | Junior or senior standing. | Satisfies Major-Specific Requirement. |
| | | 3 | 33XX-43XX | Free Advanced Elective | | | | |
| | | 3 | KINE 4310 | Measurement Techniques in Physical Education and Sport | C | | Junior or senior standing and MATH 1342 or MATH 1343. | Satisfies Major-Specific Requirement. |
| | | 4 | PHYS 1401 | General Physics I | | | MATH 1414, MATH 1314, MATH 2412, or MATH 2413. | Satisfies Major-Specific Requirement. |
| | 17 Semester Total Hours | | | | | | | |
| | SPRING | 3 | KINE 4380 | Exercise Science Internship | C | | 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 | C | | Grade of "C" in KINE 3360 and KINE 3160. | Satisfies Major-Specific Requirement. |
| | | 4 | PHYS 1402 | General Physics II | | | PHYS 1401. | Satisfies Major-Specific Requirement. |
| | | 3 | PSYC 2314 or PSYC 4313 | Developmental Psychology: Lifespan or Anormal Psychology | | | PSYC 2314: Grade of "C" or better in PSYC 2301. | Satisfies Major-Specific Requirement. |
| | | 3 | 33XX-43XX | Free Advanced Elective | | | | |
| 16 Semester Total Hours | | | | | | | | |

120 TOTAL HOURS
(42) Advanced minimum credit hours

Revised: Tuesday, February 18th, 2025