

Laredo Early Acceptance Program (LEAP) - TAMIU & UT Health San Antonio

Master of Science in Respiratory Care

Required Prerequisites	Required SCH	Recommended TAMIU Course
Human Anatomy & Physiology I with lab	4	BIOL 2301 + 2101 (or BIOL 3403)
Human Anatomy & Physiology II with lab	4	BIOL 2302 + 2102 (or BIOL 3405)
General Chemistry I with lab	4	CHEM 1311 + CHEM 111
General Physics I with lab	4	PHYS 1301 + PHYS 1101
General Microbiology with lab	4	BIOL 2421
Statistics lecture	3	MATH 1342 or PSYC 2317

23 Semester Credit Hours

Master of Science in Medical Laboratory Sciences

Required Prerequisites	Required SCH	Recommended TAMIU Course
General Chemistry I with lab	4	CHEM 1311 + CHEM 111
General Chemistry II with lab	4	CHEM 1412
Organic Chemistry I with lab	4	CHEM 2423
Principles of Biology I with lab	4	BIOL 1306 + BIOL 1106
Principles of Biology II	3	BIOL 1311
Intro to Genetics	3	BIOL 3413
Human Physiology	3	BIOL 3405
General Microbiology with lab	4	BIOL 2421
Pre-Calculus	3	MATH 2412
Statistics lecture	3	MATH 1342 or PSYC 2317

35 Semester Credit Hours

Laredo Early Acceptance Program (LEAP) - TAMIU & UT Health San Antonio

Doctor of Occupational Therapy

Required Prerequisites	Required SCH	Recommended TAMIU Course
Human Anatomy & Physiology I with lab	4	BIOL 2301 + BIOL 2101 (or BIOL 3403)
Human Anatomy & Physiology II with lab	4	BIOL 2302 + BIOL 2102 (or BIOL 3405)
General Physics I lecture	3	PHYS 1301
Kinesiology lecture	3	KINE 2316 or KINE 4300 or KINE 4306
Abnormal Psychology	3	PSYC 4303
Developmental Psychology	3	PSYC 2314
Sociology or Anthropology lecture	3	Any SOCI or ANTH course
Statistics lecture	3	MATH 1342
Medical Terminology*	1	

*Laredo College's MDCA 1313 or Certificate of Completion are acceptable.

27 Semester Credit Hours

Doctor of Physical Therapy

Required Prerequisites	Required SCH	Recommended TAMIU Course
Human Anatomy & Physiology I with lab	4	BIOL 3403
Human Anatomy & Physiology II with lab	4	BIOL 3405
Principles of Biology I with lab	4	BIOL 1306 + BIOL 1106
Upper-Level Biology with lab or Principles of Biology II with lab	4	BIOL 1311 + BIOL 1111 or upper level bio
General Chemistry I with lab	4	CHEM 1311 + CHEM 1111
Chemistry II or Organic Chemistry or Biochemistry with lab	4	CHEM 1412 or CHEM 2423 or CHEM 3451
General Physics I with lab	4	PHYS 1301 + PHYS 1101
General Physics II with lab	4	PHYS 1302 + PHYS 1102
Psychology	3	PSYC 2301 or PSYC 4303 or PSYC 2314
Developmental Psychology or Motor Development or Human Development (must cover the lifespan)	3	PSYC 2314 or KINE 2316
Intro to Sociology or Social Psychology or Cultural Anthropology	3	SOCI 1301 or PSYC 3301 or ANTH 3304
Speech - Public Speaking	3	COMM 1315
Statistics lecture	3	MATH 1342 or PSYC 2317

47 Semester Credit Hours

Pre-Physician Assistant Mentorship Program (PPAMP) - TAMIU & UT Health San Antonio

Master of Physician Assistant Studies

Required Prerequisites	Required SCH	Recommended TAMIU Course
Human Anatomy & Physiology I with lab	4	BIOL 2301 + BIOL 2101 (or BIOL 3403)
Human Anatomy & Physiology II with lab	4	BIOL 2302 + 2102 (or BIOL 3405)
General Chemistry I with lab	4	CHEM 1311 + CHEM 1111
General Chemistry II with lab	4	CHEM 1412
General Microbiology with lab	4	BIOL 2421
Organic Chemistry I with lab	4	CHEM 2423
Genetics	3	BIOL 3413
Psychology	3	PSYC 2301 or PSYC 4303 or PSYC 2314
Statistics	3	MATH 1342 or PSYC 2317

33 Semester Credit Hours