Prerequisite Equivalency Chart
TEXAS A&M UNIVERSITY - TEXARKANA

Texas Core Curriculum
Required for Bachelor's Degrees
- English Composition I ENGL 1301
- English Composition II ENGL 1302
- College Algebra or Higher MATH 1314
- U.S. History I HIST 1301
- U.S. History II HIST 1302
- Federal Government PSCI 2301
- Texas Government PSCI 2302
- Philosophy / Humanities / Literature PHIL 1350
- Arts / Drama / Dance / Music ARTS 1301
- Psychology / Sociology PSYC 2301
- (3) Science Course + Lab Texas Core

Doctor of Physical Therapy (PT)
- Human Anatomy + Lab* BIOL 2401
- Human Physiology + Lab* BIOL 2402
- Biology I + Lab BIOL 1306 +
  BIOL 1106
- Biology II + Lab BIOL 1307 +
  BIOL 1107
- Chemistry I + Lab CHEM 1311 +
  CHEM 1111
- Choose one of the following courses:
  - Chemists II + Lab CHEM 1312 +
    CHEM 1112
  - Organic Chemistry I + Lab CHEM 2423,
    or
  - Biochemistry + Lab CHEM 410
- Physics I + Lab PHYS 1301 +
  PHYS 1101
- Physics II + Lab PHYS 1302 +
  PHYS 1102
- Introduction to Psychology PSYC 2301
- Choose one of the following courses:
  - Developmental Psych / Motor Developm PSYC 2314,
    or
  - Kinesiology KINE 331
- Choose one of the following courses:
  - Intro to Sociology / Social Psychology / Cultural Anthropology SOCI 1301,
    or
  - N/A
  - Public Speaking SPCH 1315
- Statistics MATH 1342

Doctor of Occupational Therapy (OT)
- Human Anatomy + Lab* BIOL 2401
- Human Physiology + Lab* BIOL 2402
- Physics I PHYS 1301
- Kinesiology KINE 331
- Abnormal Psychology PSY 316
- Developmental Psychology PSYC 2314
- Choose one of the following courses:
  - Sociology / Anthropology SOCI 1301
  - Statistics MATH 1342
- Medical Terminology BIOL 335

Speech Language Pathology (SLP) MS
- Statistics MATH 1342
- Choose one of the following courses:
  - Psychology / Sociology SOCI 1301
  - Biological Science BIOL 1306
  - Physical Science PHYS 1301

Master of Physician Assistant (PA) Studies
- Human Anatomy + Lab* BIOL 2401
- Human Physiology + Lab* BIOL 2402
- Chemistry I + Lab CHEM 1311 +
  CHEM 1111
- Chemistry II + Lab CHEM 1312 +
  CHEM 1112
- Microbiology + Lab BIOL 311
- Organic Chemistry I + Lab CHEM 2423
- Genetics MATH 310
- Biochemistry CHEM 410
- Statistics MATH 1342
- Precalculus MATH 2412

Notes
1. Courses listed are prerequisites for our degrees, and all course numbers are specific to TEXAS A&M UNIVERSITY TEXARKANA.
2. * Courses must be in-sequence. EG: Anat + Lab and Physio + Lab, or A&P I + Lab and A&P II + Lab.
3. ** Lab only required for MS Program.

Respiratory Care (RC) BS / MS
- Microbiology + Lab BIOL 311
- Physics + Lab** PHYS 1301 +
  PHYS 1101
- Chemistry + Lab** CHEM 1311 +
  CHEM 1111
- Human Anatomy + Lab* BIOL 2401
- Human Physiology + Lab* BIOL 2402

Medical Laboratory Sciences (MLS) BS / MS
- Chemistry I + Lab CHEM 1311 +
  CHEM 1111
- Chemistry II + Lab CHEM 1312 +
  CHEM 1112
- Biology I + Lab BIOL 1306 +
  BIOL 1106
- Biology II BIOL 1307
- Microbiology + Lab BIOL 311
- Physiology BIOL 2401 +
  BIOL 2402
- Genetics MATH 310
- Organic Chemistry I + Lab CHEM 2423
- Biochemistry CHEM 410
- Statistics MATH 1342
- Precalculus MATH 2412

Respiratory Care (RC) BS Online / MS Online
No additional requirements