

| Texas Core Curriculum<br>Required for Bachelor's Degrees |                            |
|--|----------------------------|
| English Composition I                                    | ENGL 1301                  |
| English Composition II                                   | ENGL 1302                  |
| College Algebra or Higher                                | MATH 1316                  |
| U.S. History I   | HIST 1301                  |
| U.S. History II  | HIST 1302                  |
| Federal Government                                       | POLS 2305                  |
| Texas Government   | POLS 2306                  |
| Philosophy / Humanities / Literature                     | PHIL 1301                  |
| Arts / Drama / Dance / Music                             | ARTS 1301                  |
| Psychology / Sociology                                   | PSYC 2301                  |
| (3) Science Course + Lab                                 | <a href="#">Texas Core</a> |

| Doctor of Physical Therapy (PT)          |                          |
|--|--------------------------|
| Human Anatomy + Lab*                     | BIOL 2301 +<br>BIOL 2101 |
| Human Physiology + Lab*                  | BIOL 2302 +<br>BIOL 2102 |
| Biology I + Lab                          | BIOL 1306 +<br>BIOL 1106 |
| Biology II + Lab                         | BIOL 1307 +<br>BIOL 1107 |
| Chemistry I + Lab                        | CHEM 1311 +<br>CHEM 1111 |
|  | CHEM 1312 +              |
| Choose one of the following courses:     | CHEM 1112, or            |
| Chemistry II + Lab                       | CHEM 3342 +              |
| Organic Chemistry I + Lab                | CHEM 3143, or            |
| Biochemistry + Lab                       | CHEM 4334 +<br>CHEM 4135 |
| Physics I + Lab                          | PHYS 1301 +<br>PHYS 1101 |
| Physics II + Lab                         | PHYS 1302 +<br>PHYS 1102 |
| Introduction to Psychology               | PSYC 2301                |
| Choose one of the following courses:     | PSYC 2320, or            |
| Developmental Psyc / Motor Developm      | KINE 3303                |
| Choose one of the following courses:     | SOCI 1301, or            |
| Intro to Sociology / Social Psychology / | PSYC 3306, or            |
| Cultural Anthropology                    | ANTH 3330                |
| Public Speaking                          | SPCM 4326                |
| Statistics                               | MATH 1342                |

| Doctor of Occupational Therapy (OT)  |                          |
|--------------------------------------|--------------------------|
| Human Anatomy + Lab*                 | BIOL 2301 +<br>BIOL 2101 |
| Human Physiology + Lab*              | BIOL 2302 +<br>BIOL 2102 |
| Physics I                            | PHYS 1301                |
| Kinesiology                          | KINE 3303                |
| Abnormal Psychology                  | PSYC 4311                |
| Developmental Psychology             | PSYC 2320                |
| Choose one of the following courses: | SOCI 1301, or            |
| Sociology / Anthropology             | ANTH 3330                |
| Statistics                           | MATH 1342                |
| Medical Terminology                  | ALHS 2301                |

| Speech Language Pathology (SLP) MS   |               |
|--------------------------------------|---------------|
| Statistics                           | MATH 1342     |
| Choose one of the following courses: | PSYC 2301, or |
| Psychology / Sociology               | SOCI 1301     |
| Biological Science                   | BIOL 1306     |
| Physical Science                     | PHYS 1301     |

| Master of Physician Assistant (PA) Studies |                          |
|--|--------------------------|
| Biology I + Lab                            | BIOL 1306 +<br>BIOL 1106 |
| Biology II + Lab                           | BIOL 1307 +<br>BIOL 1107 |
| Human Anatomy + Lab*                       | BIOL 2301 +<br>BIOL 2101 |
| Human Physiology + Lab*                    | BIOL 2302 +<br>BIOL 2102 |
| Chemistry I + Lab                          | CHEM 1311 +<br>CHEM 1111 |
| Chemistry II + Lab                         | CHEM 1312 +<br>CHEM 1112 |
| Microbiology + Lab                         | BIOL 4300 +<br>BIOL 4101 |
| Organic Chemistry I + Lab                  | CHEM 3342 +<br>CHEM 3143 |
| Genetics                                   | BIOL 3332                |
| Choose one of the following courses:       | PSYC 2301, or            |
| Introduction to Psych / Abnormal Psych /   | PSYC 4311, or            |
| Developmental Psych                        | PSYC 2320                |
| Statistics                                 | MATH 1342                |

| Respiratory Care (RC) BS / MS               |                          |
|---|--------------------------|
| Statistics                                  | MATH 1342                |
| Microbiology + Lab                          | BIOL 4300 +<br>BIOL 4101 |
| Physics + Lab**                             | PHYS 1301 +<br>PHYS 1101 |
| Chemistry + Lab**                           | CHEM 1311 +<br>CHEM 1111 |
| Human Anatomy + Lab*                        | BIOL 2301 +<br>BIOL 2101 |
| Human Physiology + Lab*                     | BIOL 2302 +<br>BIOL 2102 |
| Respiratory Care (RC) BS Online / MS Online |                          |
| Statistics                                  | MATH 1342                |

| Medical Laboratory Sciences (MLS) BS / MS |                          |
|---|--------------------------|
| Chemistry I + Lab                         | CHEM 1311 +<br>CHEM 1111 |
| Chemistry II + Lab                        | CHEM 1312 +<br>CHEM 1112 |
| Biology I + Lab                           | BIOL 1306 +<br>BIOL 1106 |
| Biology II                                | BIOL 1307                |
| Microbiology + Lab                        | BIOL 4300 +<br>BIOL 4101 |
| Physiology                                | BIOL 3343                |
| Genetics                                  | BIOL 3332                |
| Organic Chemistry I + Lab                 | CHEM 3342 +<br>CHEM 3143 |
| Precalculus                               | MATH 2312                |
| Statistics                                | MATH 1342                |

**Notes**

1. Courses listed are prerequisites for our degrees, and all course numbers are specific to University of Texas at Tyler.
- \* Courses must be in-sequence. EG: Anat + Lab and Physio + Lab, or A&P I + Lab and A&P II + Lab.
- \*\* Lab only required for MS Program.