

**Texas Core Curriculum**

**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 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                |

**Respiratory Care (RC) BS / MS**

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|-------------------------|--------------------------|
| 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**

No additional requirements

**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     |
| Choose one of the following courses:     | CHEM 1312 +                  |
| Chemistry II + Lab                       | CHEM 1112, or<br>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                    |

**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**

|  |                          |
|--|--------------------------|
| 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                |

**Medical Laboratory Sciences (MLS) BS / MS**

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|---------------------------|--------------------------|
| 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                |
| Biochemistry              | CHEM 4334                |

**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.