## Prerequisite Equivalency Chart

### UNIVERSITY OF TEXAS AT RIO GRANDE VALLEY

#### Texas Core Curriculum

<table>
<thead>
<tr>
<th>Required for Bachelor’s Degrees</th>
<th>ENGL 1301</th>
<th>ENGL 1302</th>
<th>MATH 1314</th>
<th>HIST 1301</th>
<th>HIST 1302</th>
<th>POLS 2305</th>
<th>POLS 2306</th>
<th>PHIL 1301</th>
<th>ARTS 1301</th>
<th>PSYC 2301</th>
<th>Texas Core</th>
</tr>
</thead>
</table>

#### Doctor of Occupational Therapy (OT)

<table>
<thead>
<tr>
<th>Human Anatomy + Lab*</th>
<th>BIOL 2401</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Physiology + Lab*</td>
<td>BIOL 2402</td>
</tr>
<tr>
<td>Physics I</td>
<td>PHYS 1401</td>
</tr>
<tr>
<td>Kinesiology</td>
<td>KINE 4356</td>
</tr>
<tr>
<td>Abnormal Psychology</td>
<td>PSYC 4313</td>
</tr>
<tr>
<td>Developmental Psychology</td>
<td>PSYC 3337</td>
</tr>
<tr>
<td>Choose one of the following courses:</td>
<td>SOCI 1301, or</td>
</tr>
<tr>
<td>Sociology / Anthropology</td>
<td>ANTH 2351</td>
</tr>
<tr>
<td>Statistics</td>
<td>MATH 1342</td>
</tr>
<tr>
<td>Medical Terminology</td>
<td>HRPT 2303</td>
</tr>
</tbody>
</table>

#### Doctor of Physical Therapy (PT)

<table>
<thead>
<tr>
<th>Human Anatomy + Lab*</th>
<th>BIOL 2401</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Physiology + Lab*</td>
<td>BIOL 2402</td>
</tr>
<tr>
<td>Biology I + Lab</td>
<td>BIOL 1406</td>
</tr>
<tr>
<td>Biology II + Lab</td>
<td>BIOL 1407</td>
</tr>
<tr>
<td>Chemistry I + Lab</td>
<td>CHEM 1311 + CHEM 1111</td>
</tr>
<tr>
<td>Choose one of the following courses:</td>
<td>CHEM 1312 + CHEM 1112, or CHEM 2323 + CHEM 2123, or CHEM 3303 + CHEM 3103</td>
</tr>
<tr>
<td>Organic Chemistry I + Lab</td>
<td>CHEM 2323</td>
</tr>
<tr>
<td>Biochemistry + Lab</td>
<td>CHEM 3103</td>
</tr>
<tr>
<td>Physics I + Lab</td>
<td>PHYS 1401</td>
</tr>
<tr>
<td>Physics II + Lab</td>
<td>PHYS 1402</td>
</tr>
<tr>
<td>Introduction to Psychology</td>
<td>PSYC 2301</td>
</tr>
<tr>
<td>Choose one of the following courses:</td>
<td>PSYC 3337, or Developmental Psyc / Motor Developm KINE 4356</td>
</tr>
<tr>
<td>Choose one of the following courses:</td>
<td>SOCI 1301, or Intro to Sociology / Social Psychology / Cultural Anthropology ANTH 2351</td>
</tr>
<tr>
<td>Public Speaking</td>
<td>COMM 1315</td>
</tr>
<tr>
<td>Statistics</td>
<td>MATH 1342</td>
</tr>
</tbody>
</table>

#### Speech Language Pathology (SLP) MS

| Statistics | MATH 1342 |
| Choose one of the following courses: | PSYC 2301, or Psychology / Sociology SOCI 1301 |
| Biological Science | BIOL 1406 |
| Physical Science | PHYS 1401 |

#### Master of Physician Assistant (PA) Studies

<table>
<thead>
<tr>
<th>Human Anatomy + Lab*</th>
<th>BIOL 2401</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human Physiology + Lab*</td>
<td>BIOL 2402</td>
</tr>
<tr>
<td>Chemistry I + Lab</td>
<td>CHEM 1311 + CHEM 1111</td>
</tr>
<tr>
<td>Chemistry II + Lab</td>
<td>CHEM 1312 + CHEM 1112</td>
</tr>
<tr>
<td>Microbiology + Lab</td>
<td>BIOL 3401</td>
</tr>
<tr>
<td>Organic Chemistry I + Lab</td>
<td>CHEM 2323 + CHEM 2123</td>
</tr>
<tr>
<td>Genetics</td>
<td>BIOL 3413</td>
</tr>
<tr>
<td>Choose one of the following courses:</td>
<td>PSYC 2301, or Introduction to Psych / Abnormal Psych / Developmental Psych PSYC 3337, or PSYC 4313, or KINE 4356</td>
</tr>
<tr>
<td>Statistics</td>
<td>MATH 1342</td>
</tr>
</tbody>
</table>

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

| Microbiology + Lab | BIOL 3401 |
| Physics + Lab** | PHYS 1401 |
| Chemistry + Lab** | CHEM 1311 + CHEM 1111 |
| Human Anatomy + Lab* | BIOL 2401 |
| Human Physiology + Lab* | BIOL 2402 |

#### Respiratory Care (RC) BS Online / MS Online

No additional requirements

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

| Chemistry I + Lab | CHEM 1311 + CHEM 1111 |
| Chemistry II + Lab | CHEM 1312 + CHEM 1112 |
| Biology I + Lab | BIOL 1406 |
| Biology II | BIOL 1407 |
| Microbiology + Lab | BIOL 3401 |
| Physiology | BIOL 2401 + BIOL 2402 |
| Genetics | BIOL 3413 |
| Organic Chemistry I + Lab | CHEM 2323 + CHEM 2123 |
| Precalculus | MATH 2412 |
| Statistics | MATH 1342 |
| Biochemistry | CHEM 3303 |

**Notes**

1. Courses listed are prerequisites for our degrees, and all course numbers are specific to University of Texas at Rio Grande Valley.

* 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.