

Texas Core Curriculum	
Required for Bachelor's Degrees	
English Composition I	WRIT 1301
English Composition II	WRIT 1302
College Algebra or Higher	MATH 1314
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 1303
Psychology / Sociology	PSYC 2301
(3) Science Course + Lab	Texas Core

Doctor of Occupational Therapy (OT)	
Human Anatomy + Lab*	BIOL 2301 + BIOL 2101
Human Physiology + Lab*	BIOL 2302 + BIOL 2102
Physics I	PHYS 1301
Kinesiology	HLTH 3317
Abnormal Psychology	PSYC 4351
Developmental Psychology	PSYC 2314
Choose one of the following courses:	SOCI 1301, or
Sociology / Anthropology	ANTH 2346
Statistics	MATH 1342
Medical Terminology	N/A

Respiratory Care (RC) BS / MS	
Microbiology + Lab	BIOL 2321 + BIOL 2121
Physics + Lab**	PHYS 1301 + PHYS 1101
Chemistry + Lab**	CHEM 1311 + CHEM 1111
Human Anatomy + Lab*	BIOL 2301 + BIOL 2101
Human Physiology + Lab*	BIOL 2302 + BIOL 2102
Respiratory Care (RC) BS Online / MS Online	
No additional requirements	

Doctor of Physical Therapy (PT)	
Human Anatomy + Lab*	BIOL 2301 + BIOL 2101
Human Physiology + Lab*	BIOL 2302 + BIOL 2102
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:	CHEM 1312 +
Chemistry II + Lab	CHEM 1112, or
Organic Chemistry I + Lab	CHEM 2323 +
Biochemistry + Lab	CHEM 2123, or
	CHEM 4341 +
	CHEM 4242
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:	PSYC 2314, or
Developmental Psyc / Motor Developm	HLTH 3317
Choose one of the following courses:	SOCI 1301, or
Intro to Sociology / Social Psychology /	PSYC 2319, or
Cultural Anthropology	N/A
Public Speaking	COMM 1315
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 + BIOL 2101
Human Physiology + Lab*	BIOL 2302 + BIOL 2102
Chemistry I + Lab	CHEM 1311 + CHEM 1111
Chemistry II + Lab	CHEM 1312 + CHEM 1112
Microbiology + Lab	BIOL 2321 + BIOL 2121
Organic Chemistry I + Lab	CHEM 2323 + CHEM 2123
Genetics	BIOL 3341
Choose one of the following courses:	PSYC 2301, or
Introduction to Psych / Abnormal Psych /	N/A, or
Developmental Psych	PSYC 2314
Statistics	MATH 1342

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 2321 + BIOL 2121
Physiology	BIOL 4345
Genetics	BIOL 3341
Organic Chemistry I + Lab	CHEM 2323 + CHEM 2123
Precalculus	MATH 2412
Statistics	MATH 1342
Biochemistry	CHEM 4334

Notes

1. Courses listed are prerequisites for our degrees, and all course numbers are specific to University of Houston - Clear Lake.

* 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.