

The University of Texas at El Paso
College of Health Sciences
Clinical Laboratory Science Program

Suggested course sequence PRE-PROFESSIONAL COURSES

Freshman

Fall Semester

UNIV	1301	3
RWS	1301 or ESOL 1311	3
MATH	1411 Calculus	4
CHEM	1305 General Chemistry	3
CHEM	1105 Lab for Gen Chemistry	1
Total		14

Spring Semester

HIST	1301 History of US	3
RWS	1302 or ESOL 1312	3
BIOL	1305 General Biology	3
BIOL	1107 Topics in the study of Life II	1
CHEM	1306 General Chemistry II	3
CHEM	1106 Lab for Gen Chemistry	1
Total		14

Summer I

COMM	1301 or 1302	3
HIST	1302 History of US Since 1865	3
Total		6

Summer II

Lang/Phil/Cult Core - PHIL 2306 (suggested)		3
Visual & Performing Arts Core (Select one)		3
Total		6

Sophomore

Fall Semester

POLS	2310 Intro to Politics	3
BIOL	2313 Human Anatomy/Phys II	3
BIOL	2113 Human A & P II Lab	1
CHEM	2324 Organic Chemistry	3
CHEM	2124 Organic Chemistry Lab	1
CLSC	2210 Intro to CLS	2
BIOL	3320 Genetics	3
Total		16

Spring Semester

POLS	2311 American Gov & Politics	3
Soc/Behav Sci Core - PSYC 1301 (suggested)		3
MICR	2340 General Microbiology	3
MICR	2141 General Microbiology lab	1
CLSC	3357 Opportunistic & Parasitic Infections	3
CLSC	2212 Clinical Laboratory Statistics	2
Total		15

PROFESSIONAL COURSES

Junior

Summer I

<u>CLSC 3351 Concepts in Immunodiagnostics</u>		3
Total		3

Fall Semester

CLSC	3354 Clinical Chemistry I	3
CLSC	3155 Clinical Chemistry I Lab	1
CLSC	3356 Hematology I	3
CLSC	3257 Hematology I Lab	2
CLSC	3252 Body Fluids	2
CLSC	3153 Body Fluids Lab	1
CLSC	3260 Serology	2
CLSC	3161 Serology Lab	1
Total		15

Spring Semester

CLSC	3365 Clinical Chemistry II	3
CLSC	3164 Clinical Chemistry II Lab	1
CLSC	3364 Hematology II	3
CLSC	3366 Infectious Diseases	3
CLSC	3167 Inf. Dis Lab: Pre-Ana. Op.	1
CLSC	3168 Inf. Dis Lab: Post-Ana. Op.	1
CLSC	3368 Immunohematology	3
CLSC	3269 Immunohematology Lab	2
Total		17

Senior

Summer I

CLSC	4210 Molecular Diagnostics	2
CLSC	4111 Molecular Diagnostics Lab	1
Total		3

Summer II

Fall Semester

CLSC	4471 Preceptorship I	4
CLSC	4472 Preceptorship II	4
CLSC	4273 Clinical Education	2
CLSC	4274 Clinical Investigation	2
Total		12

Spring Semester

CLSC	4275 Clinical Manag & Supervision	2
CLSC	4476 Preceptorship III	4
CLSC	4478 Preceptorship IV	4
CLSC	4180 CLSC Seminar	1
CLSC	4100 Ethics	1
Total		12

Total of 133 hours