

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
<b>Total</b>		<b>14</b>

#### 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
<b>Total</b>		<b>14</b>

#### Summer I

COMM	1301 or 1302	3
HIST	1302 History of US Since 1865	3
<b>Total</b>		<b>6</b>

#### Summer II

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

### 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
<b>Total</b>		<b>16</b>

#### Spring Semester

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

## PROFESSIONAL COURSES

### Junior

#### Summer I

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

#### 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
<b>Total</b>		<b>15</b>

#### 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
<b>Total</b>		<b>17</b>

### Senior

#### Fall Semester

CLSC	4210 Molecular Diagnostics	2
CLSC	4471 Preceptorship I	4
CLSC	4472 Preceptorship II	4
CLSC	4273 Clinical Education	2
CLSC	4274 Clinical Investigation	2
<b>Total</b>		<b>14</b>

#### Spring Semester

CLSC	4275 Clinical Manag & Supervision	2
CLSC	4476 Preceptorship III	4
CLSC	4478 Preceptorship IV	4
CLSC	4180 CLSC Seminar	1
CLSC	4111 Molecular Diagnostics Lab	1
CLSC	4100 Ethics	1
<b>Total</b>		<b>13</b>

Total of 133 hours &