

# Texas Tech University Health Sciences Center

School of Allied Health

Clinical Laboratory Sciences

Last Modified:

October 2011

## CLS - Standard Option

Freshman Year - Fall			SPC Course	Hrs
<input type="checkbox"/>	CHEM 1307 Principles of Chemistry I	CHEM 1411	3	
<input type="checkbox"/>	CHEM 1107 Chemistry I Lab	"	1	
<input type="checkbox"/>	ENGL 1301 Essentials of Coll. Rhetoric	ENGL 1301	3	
<input type="checkbox"/>	HIST 2300 US History to 1877	HIST 1301	3	
<input type="checkbox"/>	MATH 1320 or 1420 College Algebra	MATH 1314	3	
<b>TOTAL</b>			<b>13</b>	

Freshman Year - Spring			SPC Course	Hrs
<input type="checkbox"/>	CHEM 1308 Principles of Chemistry I	CHEM 1412	3	
<input type="checkbox"/>	CHEM 1108 Chemistry I Lab	"	1	
<input type="checkbox"/>	ENGL 1302 Advanced College Rhetoric	ENGL 1302	3	
<input type="checkbox"/>	POLS 1301 American Government Org.	GOVT 2301	3	
<input type="checkbox"/>	Humanities*	*	3	
<b>TOTAL</b>			<b>13</b>	

Freshman Year - Summer			SPC Course	Hrs
<input type="checkbox"/>	BIOL 1403 Biology I or ZOOL 2403 Human Anatomy	BIOL 1406 BIOL 2401	4	

Sophomore Year - Fall			SPC Course	Hrs
<input type="checkbox"/>	CHEM 2303 Intro Organic Chem.	CHEM 2523	3	
<input type="checkbox"/>	CHEM 2103 Organic Chem Lab	"	1	
<input type="checkbox"/>	HIST 2301 US History since 1877	HIST 1302	3	
<input type="checkbox"/>	BIOL 1404 Biology II or ZOOL 2404 Social / Behavioral Science**	BIOL 1407 BIOL 2402 **	4 3	
<b>TOTAL</b>			<b>14</b>	

Sophomore Year - Spring			SPC Course	Hrs
<input type="checkbox"/>	MBIO 3400 Microbiology	@Tech	4	
<input type="checkbox"/>	POLS 2302 American Public Policy	GOVT 2302	3	
<input type="checkbox"/>	Visual & Performing Arts***	***	3	
<input type="checkbox"/>	Science Elective (Genetics)^	@Tech	4	
<b>TOTAL</b>			<b>14</b>	

## CLS - Pre-Med Option

Freshman Year - Fall			SPC Course	Hrs
<input type="checkbox"/>	CHEM 1307 Principles of Chemistry I	CHEM 1411	3	
<input type="checkbox"/>	CHEM 1107 Chemistry I Lab	"	1	
<input type="checkbox"/>	ENGL 1301 Essentials of Coll. Rhetoric	ENGL 1301	3	
<input type="checkbox"/>	MATH 1321 Trigonometry or MATH 1550 Pre-Calculus	MATH 1314 MATH 2412	3	
<input type="checkbox"/>	HIST 2300 US History to 1877	HIST 1301	3	
<input type="checkbox"/>	POLS 1301 American Government Org.	GOVT 2301	3	
<b>TOTAL</b>			<b>16</b>	

Freshman Year - Spring			SPC Course	Hrs
<input type="checkbox"/>	CHEM 1308 Principles of Chemistry I	CHEM 1412	3	
<input type="checkbox"/>	CHEM 1108 Chemistry I Lab	"	1	
<input type="checkbox"/>	ENGL 1302 Advanced College Rhetoric	ENGL 1302	3	
<input type="checkbox"/>	MATH 2300 Statistics	MATH 1342	3	
<input type="checkbox"/>	Humanities*	*	3	
<input type="checkbox"/>	Visual & Performing Arts***	***	3	
<b>TOTAL</b>			<b>16</b>	

Freshman Year - Summer			SPC Course	Hrs
<input type="checkbox"/>	BIOL 1403 Biology I	BIOL 1406	4	

Sophomore Year - Fall			SPC Course	Hrs
<input type="checkbox"/>	CHEM 3305 Organic Chemistry I	@Tech	3	
<input type="checkbox"/>	CHEM 3105 Organic Chem Lab	@Tech	1	
<input type="checkbox"/>	HIST 2301 US History since 1877	HIST 1302	3	
<input type="checkbox"/>	PHYS 1403 General Physics I	PHYS 1401	4	
<input type="checkbox"/>	BIOL 1404 Biology II	BIOL 1407	4	
<b>TOTAL</b>			<b>15</b>	

Sophomore Year - Spring			SPC Course	Hrs
<input type="checkbox"/>	CHEM 3306 Organic Chemistry II	@Tech	3	
<input type="checkbox"/>	CHEM 3106 Organic Chemistry II Lab	@Tech	1	
<input type="checkbox"/>	PHYS 1404 General Physics II	PHYS 1402	4	
<input type="checkbox"/>	POLS 2302 American Public Policy	GOVT 2302	3	
<input type="checkbox"/>	Upper Level Biology (Genetics)	@Tech	4	
<b>TOTAL</b>			<b>15</b>	

Sophomore Year - Summer			SPC Course	Hrs
<input type="checkbox"/>	MBIO 3400 Microbiology	@Tech	4	
<input type="checkbox"/>	Social / Behavioral Science**	**	3	

**TTU Advisor Contact:**  
Office of Admissions  
806.743.3220 phone  
allied.health@ttuhsc.edu  
<http://www.ttuhsc.edu/sah>

## CLS - Pre-Physician Assistant Option

Freshman Year - Fall			SPC Course	Hrs
<input type="checkbox"/>	CHEM 1307 Principles of Chemistry I	CHEM 1411	3	
<input type="checkbox"/>	CHEM 1107 Chemistry I Lab	"	1	
<input type="checkbox"/>	ENGL 1301 Essentials of Coll. Rhetoric	ENGL 1301	3	
<input type="checkbox"/>	HIST 2300 US History to 1877	HIST 1301	3	
<input type="checkbox"/>	MATH 1320 or 1420 College Algebra	MATH 1314	3	
<input type="checkbox"/>	Psychology, Sociology, or Anthropology	**	3	
<b>TOTAL</b>			<b>16</b>	

Freshman Year - Spring			SPC Course	Hrs
<input type="checkbox"/>	CHEM 1308 Principles of Chemistry I	CHEM 1412	3	
<input type="checkbox"/>	CHEM 1108 Chemistry I Lab	"	1	
<input type="checkbox"/>	ENGL 1302 Advanced College Rhetoric	ENGL 1302	3	
<input type="checkbox"/>	ZOOL 2403 Human Anatomy	BIOL 2401	4	
<input type="checkbox"/>	Humanities*	*	3	
<input type="checkbox"/>	Psychology, Sociology, or Anthropology	**	3	
<b>TOTAL</b>			<b>16</b>	

Freshman Year - Summer			SPC Course	Hrs
<input type="checkbox"/>	BIOL 1403 Biology I	BIOL 1406	4	

Sophomore Year - Fall			SPC Course	Hrs
<input type="checkbox"/>	CHEM 2303 Intro Organic Chem.	CHEM 2523	3	
<input type="checkbox"/>	CHEM 2103 Organic Chem Lab	"	1	
<input type="checkbox"/>	HIST 2301 US History since 1877	HIST 1302	3	
<input type="checkbox"/>	POLS 1301 American Government Org.	GOVT 2301	3	
<input type="checkbox"/>	BIOL 1404 Biology II	BIOL 1407	4	
<input type="checkbox"/>	Psychology, Sociology, or Anthropology	**	3	
<b>TOTAL</b>			<b>15</b>	

Sophomore Year - Spring			SPC Course	Hrs
<input type="checkbox"/>	MBIO 3400 Microbiology	@Tech	4	
<input type="checkbox"/>	POLS 2302 American Public Policy	GOVT 2302	3	
<input type="checkbox"/>	NS 1325 or 1410	HECO 1322 or 1410	3-4	
<input type="checkbox"/>	Visual & Performing Arts***	***	3	
<input type="checkbox"/>	Science Elective (Genetics)^	@Tech	4	
<b>TOTAL</b>			<b>15</b>	

Sophomore Year - Summer			SPC Course	Hrs
<input type="checkbox"/>	ZOOL 2404 Human Physiology	BIOL 2402	4	

**SPC Advisor Contact:**

"C" or above required on all nursing pre-requisite courses.

\* Humanities: ENGL Lit, PHIL, HUMA,  
\*\* Social / Behavioral Science: SOCI 1301, PSYC 2301, 2314,  
suggested; others also available  
\*\*\* VPA requirement courses: ARTS, DRAM, MUSI  
^ Must come from t Natural Sciences section of the ttu core  
curriculum  
Minimum 2.5 overall GPA & 2.5 science GPA required for  
admission to CLS Program,

Other options are available such as Second Degree Nursing. See TTUSON website for full details and application procedures. Students need to plan to begin the application process, testing etc approx 9-10 months prior to the beginning of the planned term of enrollment. Students with criminal background issues or who need immunizations may need more than 12 months.

Transfer Check Sheets are intended as an advising tool and starting point for transfer research. Other options such as substitutions or specializations are not listed. We highly recommend working with an advisor (contact information listed above) and using the research resources available to you to fill the gaps and double check the information provided. Degree requirements are subject to change at any time.

Notes: