

**TRANSFER PATHWAY: Lee College Biology to Clinical Laboratory Science**

Year One - Lee College					
Fall Semester			Spring Semester		
LC Course	Course Name	Hrs	LC Course	Course Name	Hrs
ENGL 1301	Composition I	4	ENGL 1302	Composition II	3
BIOL 1406	Biology for Science Majors I	3	BIOL 1407	Biology for Science Majors II	4
CHEM 1411	General Chemistry I with Lab	3	CHEM 1412	General Chemistry II with Lab	4
HIST 1301	History of the United States to 1877	4	HIST 1302	History of the United States from 1877	3
			MATH 1314 or higher	College Algebra or higher	3
Total		14	17		
Year Two - Lee College					
Fall Semester			Spring Semester		
BIOL 2401	Human Anatomy & Physiology I	4	BIOL 2402	Human Anatomy & Physiology II	4
Core	Social/Behavioral Science	3	GOVT 2306	Texas Government	3
GOVT 2305	Federal Government	3	Core	Creative Arts	3
Core	Language, Philosophy and Culture	3	BIOL 2421	Microbiology for Science Majors	4
Core	Humanities	3			
Total		16	14		
Additional requirements					
Biology and Chemistry courses must be for science majors and include laboratories. BIOL 1407 and BIOL 2401 are recommended to satisfy Biological Science and Science Electives coursework. The mathematics prerequisite is satisfied by college algebra of higher. Overall GPA must be 2.0 or higher with all prerequisite courses having a passing grade of C or higher. For more information, contact the Department of Clinical Laboratory Sciences, 301 University Blvd., Galveston, TX 77555-1140 • 409.772.3055, clsadmin@utmb.edu					
In addition to completion of the degree plan, Lee College students must:					
1. Satisfactorily complete all other admission requirements within the set time lines and before any set deadlines, including completing an admissions application; paying the application fee; submitting transcripts, recommendation forms, and an essay; and completing an admission interview; and					
2. Have maintained no less than a cumulative 2.0 GPA and a 2.0 science and mathematics GPA in the courses taken at Lee College and be eligible for graduation at Lee College.					
a. The cumulative GPA is calculated using all college-level courses whether passed, failed or repeated. Remedial-level courses will not be calculated in the cumulative GPA.					
b. The science and mathematics GPA is calculated using college-level mathematics and science courses only. Remedial-level courses will not be calculated in the science and mathematics GPA. If a course is repeated, the higher grade is used for the science and mathematics prerequisites requirements					
Year Three- UTMB					
Fall Semester			Spring Semester		
UTMB Course	Course Name	Hrs	UTMB Course	Course Name	Hrs
CLLS 3200	Basic Methods and Introduction to Lab Operations	2	CLLS 3228	Professional Education Methods	2
CLLS 3405	Intermediate Pathogenic Microbiology	4	CLLS 3514	Clinical Chemistry I	5
CLLS 3414	Biochemistry	4	CLLS 4325	Advanced Microbiology / Mycology	3
CLLS 3201	Fundamentals of Immunology	2	CLLS 3417	Coagulation and Hematology I	4
Total		12	Total		14
Summer I			Summer II		
CLLS 3310	Serology / Blood Bank	3	CLLS 4301	Clinical Preceptorship I	3
CLLS 4100	Intro to CLS Research	1	CLLS 4310	Clinical Chemistry II	3
CLLS 3331	UA, Body Fluids & Parasitology	3			
Total		7	Total		6
Year Four - UTMB					
Fall Semester			Spring Semester		
CLLS 4302	Clinical Preceptorship II	3	CLLS 3307	Molecular Biology	3
CLLS 3320	Intermediate Case Studies	3	CLLS 4303	Clinical Preceptorship III	3
CLLS 4417	Coagulation and Hematology II	4	CLLS 4313	Clinical Laboratory Science Management Skills	3
CLLS 4415	Immunology & Immunohematology	4	CLLS 4329	Methodology Development & Assessment	3
			HS 4371	Management and Education	3
Total		12	Total		15
Summer I			Summer II		
CLLS 4304	Clinical Preceptorship IV	3	CLLS 4311	Case Studies in Clinical Laboratory Sciences	3
CLLS 4309	Clinical Laboratory Science Seminar	3			
Total		6	Total		3