



**TRANSFER PATHWAY:
LEE COLLEGE AS BIOLOGY TO
LAMAR UNIVERSITY BS BIOLOGY**

First Year - Freshman							
Fall Semester				Spring Semester			
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
EDUC 1200		Learning Frameworks	2	MATH 2413		Calculus I	4
ENGL 1301		English Comp I	3	ENGL 1302 or 2311		English Comp II or Tech/Bsns Writing	3
HIST 1301		US History I	3	HIST 1302 or 2301		US History II or Texas History	3
CA Core		Creative Arts Core	3	SPCH	COMM	Oral Communication Choice	3
BIOL 1406		General Biology I	4	BIOL 1407		General Biology II	4
Total			15				17
Second Year - Sophomore							
Fall Semester				Spring Semester			
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
LPC Core		Language, Philosophy, Culture	3	SBS Core		Social Behavioral Sciences Core	3
CHEM 1411	CHEM 1311/ 1111	General Chemistry I w/lab	4	PHYS 1401		College Physics I	4
GOVT 2305	POLS 2302	Federal Government	3	GOVT 2306	POLS 2301	Texas Government	3
Statistics		MATH 1342 or PSYC 2317	3	CHEM 1412			
Total			13				14
Summer Semester							
Lee College	Lamar	Course Name	Hrs				
BIOL 2421	BIOL 2421	Microbiology	4				
Total			4				
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
CHEM 3311		Organic Chemistry I	3	CHEM 3312		Organic Chemistry II	3
CHEM 3111		Organic Chemistry I lab	1	CHEM 3112		Organic Chemistry Lab II	1
BIOL elect		Invertebrate or Vertebrate option	4	BIOL elect		Invertebrate or Vertebrate option	4
BIOL elect		BIOL elect	3	BIOL elect		BIOL elect	4
Phys 1402		College Physics II	4	Elective		University elective	3
Total			15	Total			15
Fourth Year - Senior							
Fall Semester				Spring Semester			
Lamar		Course Name	Hrs	Lamar		Course Name	Hrs
BIOL 3450		Botany	4	BIOL 3470		Genetics	4
BIOL option		Cell Biology/ Molecular option	4	BIOL 4344		Development of Biological thought	3
BIOL elect		Upper Level Biology elective	4	BIOL elect		Upper Level Biology elective	4
BIOL elect		Upper Level Biology elective	3	BIOL elect		Upper Level Biology elective	4
Total			15	Total			15

Notes:

EDUC 1200 Learning Frameworks is not used in the LU BS Biology degree.

BIOL 2421 Microbiology can be taken at either institution; it is a pre-requisite for many of Lamar's upper level Biology courses, so it is strongly recommended that students take it at Lee College.

One upper level Biology course must be writing intensive. These courses include: BIOL 3440 Advanced Physiology, BIOL 4404 Molecular Biology, BIOL 4430 Limnology, BIOL 4308 Medical Botany, BIOL 4460 Ecology, and BIOL 4437 Environmental Microbiology.