

First Year - Freshman							
Fall Semester				Spring Semester			
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
EDUC 1200		Learning Frameworks	2	ENGL 1302 or 2311		English Comp II or Tech/Bsns Wrtnng	3
COSC 1436		Programming Fund I w/ Lab	4	COSC 1437		Programming Fund II w/ Lab	4
HIST 1301		US History I	3	LPC Core		Language, Philosophy, Cuture	3
ENGL 1301		English Composition I	3	MATH 2414		Calculus	4
MATH 2413		Calculus I	4	CA Core		Creative Arts Core	3
Total			16	Total			17
Summer Semester							
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
GOVT 2305	POLS 2302	Federal Govt	3	GOVT 2306	POLS 2301	Texas Govt	3
Total			3	Total			3
Second Year - Sophomore							
Fall Semester				Spring Semester			
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
MATH 2318		Linear Algebra	3	COSC 2325		Computer Organization	3
COSC 2436		Programming Fund III	4	L & PS Core		Life & Physical Science Core	4
L & PS Core		Life & Physical Science Core	4	SPCH	COMM	Oral Communication Choice	3
SBS Core		Social & Behavioral Science Core	3	HIST 1302		US History II	3
Total			14	Total			13
Summer Semester							
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
Total			0	Total			0
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
Advd Elective	COSC/CPSC/ELEN Elective*		3	COSC 3325	Computer Law/Ethics		3
COSC 3304	Algorithm Design & Analysis		3	COSC 3302	Intro Comp Theory		3
CPSC 4360	Software Engineering		3	COSC 3308	Programming Languages		3
MATH 3370	Intro Theory Statistical		3	Advd Choice	CPSC 4361 CPSC 4363 COSC 4365		3
				Advd Elective	COSC CPSC Elective*		3
Total			12	Total			15
Summer Semester							
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
Total			0	Total			0
Fourth Year - Senior							
Fall Semester				Spring Semester			
Lamar	Course Name		Hrs	Lamar	Course Name		Hrs
COSC 4302	Operating Systems		3	COSC 4333	Distributed Systems		3
Advd Elective	COSC CPSC Elective*		3	COSC 4310	Computer Architecture		3
CPSC 4340	DataBase Design		3	Advd Elective	COSC CPSC ELEN Elective*		3
Elective	General Academic Elective**		3	COSC 4272	Senior Assessment		2
COSC 1172	Think, Speak, Write		1	CPSC 4317	Networks		3
Total			13	Total			14

Notes:

*Students must meet with department advisor for list of approved COSC, CPSC, and ELEN electives.

**General Elective can be any 3 credit hour course.