



Sciences

First Year - Freshman							
Fall Semester				Spring Semester			
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
EDUC 1300		Learning Framework	3	ENGL 1302		English Composition II	3
ENGL 1301		English Composition I	3	MATH 1325		Calculus for Business & Social Science	3
MATH 1324		Math for Business & Social Science	3	COSC 1436		Program Fundamentals I	4
BCIS 1305		Business Computer Applications	3	L&PS Core		Life & Physical Science Core	3
History Core		History Core	3	History Core		History Core	3
Total			15	Total			16
Summer Semester							
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
Total			0	Total			0
Second Year - Sophomore							
Fall Semester				Spring Semester			
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
ACCT 2301		Financial Acct	3	MATH 1342 or ACCT 2302		Math Statistics or Managerial Accounting	3
COSC 1437		Program Fundamentals II	4	COSC 2425		Computer Organization	4
ECON 2301 or 2302		Macro or Micro Economics	3	LPC Core		LPC Core	3
GOVT 2305		Federal Govt	3	GOVT 2306		Texas Govt	3
CA Core		CA Core	3				
Total			16	Total			13
Summer Semester							
HCC	Lamar	Course Name	Hrs	HCC	Lamar	Course Name	Hrs
Total			0	Total			0
Third Year - Junior							
Fall Semester				Spring Semester			
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs	Lamar	Course Name
L&PS Core	Life & Physical Sciences Core	4	MATH 2318	Linear Algebra	3		
MATH 2413	Calculus I	4	MGMT 3310	Principles of Management/Organizational Behavior	3		
ACCT 2302	Managerial Accounting	3	COSC 3304	Algorithms Design & Analysis	3		
COSC 2336	Programming Fundamentals III	3	COSC 3325	Computer Law/Ethics	3		
COSC 2375	Discrete Structures	3	CPSC 4315	Network System Administration	3		
			COSC CPSC Elective	COSC/CPSC Elective	3		
Total		17	Total		18		
Summer Semester							
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs	Lamar	Course Name
Total		0	Total		0		
Fourth Year - Senior							
Fall Semester				Spring Semester			
Lamar	Course Name	Hrs	Lamar	Course Name	Hrs	Lamar	Course Name
MGMT 3320	Production Management	3	FINC 3310	Principles of Finance	3		
CPSC 4340	Database Design	3	COSC 4302	Operating Systems	3		
CPSC 4330 or COSC 4319	Multimedia or Computer Graphics	3	CPSC 4317	Computer Networks	3		
CPSC 4360	Software Engineering	3	COSC CPSC Elective	COSC/CPSC Elective	3		
COSC CPSC Elective	COSC/CPSC Elective	3	COSC 4272	Senior Assessment	2		
			COSC 1172	Think, Speak, Write	1		
Total		15	Total		15		
Notes:							