



TRANSFER PATHWAY: LEE COLLEGE AAS CYBERSECURITY TO LAMAR UNIVERSITY BAAS EMPHASIS IN CYBERSECURITY

First Year - Freshman							
Fall Semester				Spring Semester			
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
BCIS 1305	090 Core	Business Computer Applications	3	MATH 1314	020 Core	College Algebra	3
ITNW 1425	Elective	Fundamentals of Network Tech	4	ITSC 1416	Elective	Linux Installation & Config	4
ITSY 1300	Elective	Fundamentals of Info Security	3	ITDF 1400	Elective	Intro to Digital Forensics	4
CPMT 1411	Elective	Intro to Computer Maintenance	4	ITSY 1442	Elective	Info Tech Security	4
ENGL 1301	010 Core	English Composition I	3				
Total			17				15
Second Year - Sophomore							
Fall Semester				Spring Semester			
Lee College	Lamar	Course Name	Hrs	Lee College	Lamar	Course Name	Hrs
SBS Core	080 Core	Social Behavioral Science Core	3	ITNW 1309	Elective	Fundamentals of Cloud Comp	3
SPCH 1321	090 Core	Business & Professional Comm	3	ITSE 1402*	Elective	Computer Programming*	4
ITSY 2441	Elective	Security Management Practices	4	ITSY 2459	Elective	Security Assessment & Auditing	4
CA Core	050 Core	Creative Arts Core	3	ITSY 2430 or 2487	Elective	Intrusion Detection or Internship	4
Total			13				15
Third Year - Junior							
Fall Semester				Spring Semester			
	Lamar	Course Name	Hrs		Lamar	Course Name	Hrs
		COSC 3306	3			CPSC 4360	3
		COMM Core	3			CPSC 4315^	3
		HIST Core	3			HIST Core	3
		COSC 3325	3			COSC 4302^	3
		LPC Core	3				
Total			15	Total			12
Summer Semester							
	Lamar	Course Name	Hrs		Lamar	Course Name	Hrs
		CPSC 4370	3			COSC 4365	
Total			3	Total			3
Fourth Year - Senior							
Fall Semester				Spring Semester			
	Lamar	Course Name	Hrs		Lamar	Course Name	Hrs
		AASC 4301	3			COSC 4345	3
		CPSC 4363	3			L&PS Core	3
		L&PS Core	3			GOVT Core	3
		GOVT Core	3			CPSC 4361	3
		CPSC 4340^	3				
Total			15	Total			12

Notes:

* **Programming requirement** - Students enrolling the BAAS Cybersecurity must prove programming efficiency in one of the following ways:

- 1) Have completed programming courses as part of their AAS with a B or higher.
- 2) If no previous programming courses or programming grades below a B, students will have to enroll in and complete COSC 3306 UNIX/C++ with a B or higher prior to enrolling in other BAAS Cybersecurity Courses.

^ **Indicates courses where students may have an option** for the upper-level COSC/CPSC course they take - depends on course availability.