

Cybersecurity BAAS - 4 Year Degree Plan

2026-2027

Lamar University's **Bachelor of Applied Arts and Sciences in Cybersecurity** is an **ONLINE** program tailored to AAS graduates, providing an efficient pathway to degree completion. Build on your AAS transfer credits with cybersecurity courses in networking, programming, AI and cybercrime forensics. – Contact UAC at advising@lamar.edu, 409-880-8822, lamar.edu/findadvisor

NOTE: Degree plans may change over a four-year period. This may not be the most current list of course requirements for your program. It is always advised that you check Degree Audit in Banner Self-Serv or your advisor for the most up-to-date degree requirements and to track your progress toward a degree.

FIRST YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Technical/Academic Course		3		Technical/Academic Course		3	
	Technical/Academic Course		3		Technical/Academic Course		3	
	Technical/Academic Course		3		Technical/Academic Course		3	
	Technical/Academic Course		3		Technical/Academic Course		3	
	General Education Core		3		General Education Core		3	
Hours		15		Hours		15		

SECOND YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	Technical/Academic Course		3		Technical/Academic Course		3	
	Technical/Academic Course		3		Technical/Academic Course		3	
	Technical/Academic Course		3		Technical/Academic Course		N/A	
	Technical/Academic Course		3		Technical/Academic Course		3	
	General Education Core		3		General Education Core		3	
Hours		15		Hours		12		

THIRD YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	COSC 3306	UNIX/C++	3		General Education Core		3	
	General Education Core		3		General Education Core		3	
	General Education Core		3		General Education Core		3	
	General Education Core		3		COSC 4302 or COSC 4326		3	
	COSC 3325	Computer Law and Ethics	3		General Education Core		3	
	Hours		15		Hours		15	
	Summer							
		General Education Core Course				3		
		General Education Core Course				3		
		Hours				6		

FOURTH YEAR	Fall		Hours	Grade	Spring		Hours	Grade
	AASC 4301	Personal Productivity	3		CPSC 4363	Cybersecurity:Systems	3	
	CPSC 4360	Software Engineering	3		CPSC 4365	Computer Crime Analysis	3	
	CPSC 4361	Secure Software Engineering	3		COSC 4345	Cybersecurity Networks	3	
	CPSC 4370	Artificial Intelligence	3		CPSC 4315	Network System Administration	3	
	CPSC 4340 or CPSC 4375	Database Design or Machine Learning	3					
Hours		15		Hours		15		