

Cybersecurity (B.S.) – Foreign Language

2024-2025 Academic Catalog, Bachelor of Science – Cybersecurity, Global Emphasis: Foreign Language

Academic Core for B.S.		53 Hours	Cybersecurity	57 Hours
CHRISTIAN STUDIES		6	B.S. CYBERSECURITY MAJOR REQUIRED COURSES	
CSBS 1311	Engaging the Old Testament	3	CYBR 1306	Introduction to Cybersecurity
CSBS 1312	Engaging the New Testament	3	CISC 1305	Introduction to Computing
ENGLISH		9	CYBR 2310	Cybercrime and Governance
ENGL 1321	Rhetoric & Composition I	3	CYBR 2320	Modern Cybersecurity
ENGL 1322	Rhetoric & Composition II	3	CISC 2315	Discrete Structures of Computer & Eng. Sciences
ENGL	Literature	3	CISC 2330	Introduction to Object-Oriented Programming
<i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i>			CYBR 3330	Cyber Forensics
EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES		2	CISC 3321	Object Oriented Development
EXAC	Activity Course	1	CISC 3323	Algorithms & Data Structures
EXAC	Activity Course	1	CISC 3325	Telecommunications & Networks
FINE ARTS – SELECT ONE		3	CISC 3341	Operating Systems
ARTS 1350	Art Appreciation	3	CISC 4324	Network Security
COMM 2335	Film Appreciation	3		or
FINA 2330	Exploring the Fine Arts	3	CYBR 3320	Network & Systems Security
MUSI 1340	Music Appreciation	3	CISC 4325	Network Security II: Cryptography
THEA 2350	Theatre Appreciation	3	CISC 4328	Computer Security
WORLD CULTURES – SELECT ONE		3	CYBR 4395	Capstone – Ethical Hacking
ARTS 2354	World Art	3	CYBR 3180	Cybersecurity Seminar
EXSS 2353	Lifespan Nutrition	3	CYBR 3180	Cybersecurity Seminar
GLBL 2310	Cultural Immersion	3	CYBR 3180	Cybersecurity Seminar
HIST 1311	History of World Civilizations to 1500	3	CYBR 3180	Cybersecurity Seminar
HIST 1312	History of World Civilizations since 1500	3	CYBR 3180	Cybersecurity Seminar
HUMA 2355	Foundations of the Humanities	3	CYBR 3180	Cybersecurity Seminar
MUSI 2358	World Music	3	CYBR 3180	Cybersecurity Seminar
PHIL 2315	Introduction to Philosophy	3	MATH 2320	Linear Algebra
LAB SCIENCE		8	WRIT 3344	Scientific Writing
	Laboratory Science Courses	8		
PUBLIC SPEAKING		3	Electives	
COMM 1320	Public Speaking	3	10 Hours	
MATHEMATICS		4	ELECTIVES	
MATH 1430	Calculus I	4	10	
SOCIAL SCIENCE		3	You need 10 additional hours to reach your minimum 120 required hrs.	
PSYC 1301	General Psychology	3	Total Hours	
US HISTORY OR US GOVERNMENT – SELECT ONE		3	Academic Core for B.S.	
HIST 2311	American History to 1877	3	Global Emphasis – Foreign Language	
HIST 2312	American History since 1877	3	B.S. Cybersecurity Major Required Courses	
POLS 2305	United States Government	3	Electives	
POLS 2306	Texas State and Local Government	3	Total hours required for graduation	
RESEARCH METHODS OR INTERNSHIP		0	120	
	Practical Experience – 300 Hrs. of Practical Work	-	Additional Graduation Requirements	
FRESHMAN SEMINAR		1	Minimum Upper Level hours	
UMHB 1101	Freshman Seminar	1	Minimum hours taken at UMHB	
GLOBAL EMPHASIS – FOREIGN LANGUAGE		8	Minimum Upper Level hours taken at UMHB	
	8 credit hours (2 semesters or the equivalent) in one language	8	Minimum cumulative GPA	
CHAPEL – 1 to 4 credits				
UMHB 1002	Chapel			
Fine Arts Experience – 2 to 8 credits				
UMHB 1005	Fine Arts Experience			