

Cybersecurity (B.S.) – Study Abroad

2024-2025 Academic Catalog, Bachelor of Science – Cybersecurity, Global Emphasis: Study Abroad

Academic Core for B.S.		48 Hours	Cybersecurity	57 Hours	
CHRISTIAN STUDIES		6	B.S. CYBERSECURITY MAJOR REQUIRED COURSES	57	
CSBS 1311	Engaging the Old Testament	3	CYBR 1306	Introduction to Cybersecurity	3
CSBS 1312	Engaging the New Testament	3	CISC 1305	Introduction to Computing	3
ENGLISH		9	CYBR 2310	Cybercrime and Governance	3
ENGL 1321	Rhetoric & Composition I	3	CYBR 2320	Modern Cybersecurity	3
ENGL 1322	Rhetoric & Composition II	3	CISC 2315	Discrete Structures of Computer & Eng. Sciences	3
ENGL	Literature	3	CISC 2330	Introduction to Object-Oriented Programming	3
<i>A grade of a "C" or higher is required in ENGL 1321 and ENGL 1322.</i>			CYBR 3330	Cyber Forensics	3
EXERCISE & SPORT SCIENCE – SELECT TWO DIFFERENT COURSES		2	CISC 3321	Object Oriented Development	3
EXAC	Activity Course	1	CISC 3323	Algorithms & Data Structures	3
EXAC	Activity Course	1	CISC 3325	Telecommunications & Networks	3
FINE ARTS – SELECT ONE		3	CISC 3341	Operating Systems	3
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	3
MUSI 1340	Music Appreciation	3	CISC 4325	Network Security II: Cryptography	3
THEA 2350	Theatre Appreciation	3	CISC 4328	Computer Security	3
WORLD CULTURES – SELECT ONE		3	CYBR 4395	Capstone – Ethical Hacking	3
ARTS 2354	World Art	3	CYBR 3180	Cybersecurity Seminar	1
EXSS 2353	Lifespan Nutrition	3	CYBR 3180	Cybersecurity Seminar	1
GLBL 2310	Cultural Immersion	3	CYBR 3180	Cybersecurity Seminar	1
HIST 1311	History of World Civilizations to 1500	3	CYBR 3180	Cybersecurity Seminar	1
HIST 1312	History of World Civilizations since 1500	3	CYBR 3180	Cybersecurity Seminar	1
HUMA 2355	Foundations of the Humanities	3	CYBR 3180	Cybersecurity Seminar	1
MUSI 2358	World Music	3	CYBR 3180	Cybersecurity Seminar	1
PHIL 2315	Introduction to Philosophy	3	MATH 2320	Linear Algebra	3
LAB SCIENCE		8	WRIT 3344	Scientific Writing	3
	Laboratory Science Courses	8			
PUBLIC SPEAKING		3			
COMM 1320	Public Speaking	3			
MATHEMATICS		4			
MATH 1430	Calculus I	4			
SOCIAL SCIENCE		3			
PSYC 1301	General Psychology	3			
US HISTORY OR US GOVERNMENT – SELECT ONE		3			
HIST 2311	American History to 1877	3			
HIST 2312	American History since 1877	3			
POLS 2305	United States Government	3			
POLS 2306	Texas State and Local Government	3			
RESEARCH METHODS OR INTERNSHIP		0			
	Practical Experience – 300 Hrs. of Practical Work	-			
FRESHMAN SEMINAR		1			
UMHB 1101	Freshman Seminar	1			
GLOBAL EMPHASIS – STUDY ABROAD		3			
	Study Abroad	3			
CHAPEL – 1 to 4 credits					
UMHB 1002	Chapel				
Fine Arts Experience – 2 to 8 credits					
UMHB 1005	Fine Arts Experience				
			Electives	15 Hours	
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			You need 15 additional hours to reach your minimum 120 required hrs.		
			Total Hours		
			Academic Core for B.S.		45
			Global Emphasis – Study Abroad		3
			B.S. Cybersecurity Major Required Courses		57
			Electives		15
			Total hours required for graduation		120
			Additional Graduation Requirements		
			Minimum Upper Level hours		36
			Minimum hours taken at UMHB		30
			Minimum Upper Level hours taken at UMHB		24
			Minimum cumulative GPA		2.0