Cybersecurity (B.S.) 2025-2026 Academic Catalog, Bachelor of Science – Cybersecurity

Engaging the Old Testament Engaging the New Testament Rhetoric & Composition I Rhetoric & Composition II Literature Inhigher is required in ENGL 1321 and ENGL 1322. TSCIENCE—SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES—SELECT ONE World Art Lifespan Nutrition Cultural Immersion	6 3 3 9 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	CYBR 1306 CISC 1305 CYBR 2310 CYBR 4310 CISC 2315 CISC 2330 CYBR 3350 CISC 3321 CISC 3323 CISC 3325 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 3380 CYBR 3180	Introduction to Cybersecurity Introduction to Cybersecurity Introduction to Computing Cybercrime and Governance The Future of Cybersecurity Discrete Structures of Computer & Eng. Sciences Introduction to Object-Oriented Programming Security Operations Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Engaging the Old Testament Engaging the New Testament Rhetoric & Composition I Rhetoric & Composition II Literature Inhigher is required in ENGL 1321 and ENGL 1322. TSCIENCE — SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES — SELECT ONE World Art Lifespan Nutrition	3 3 9 3 3 3 3 1 1 1 3 3 3 3 3 3 3 3 3 3	CISC 1305 CYBR 2310 CYBR 4310 CISC 2315 CISC 2330 CYBR 3350 CISC 3321 CISC 3323 CISC 3325 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 3370 CYBR 3180	Introduction to Computing Cybercrime and Governance The Future of Cybersecurity Discrete Structures of Computer & Eng. Sciences Introduction to Object-Oriented Programming Security Operations Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 3 3 3 3 1
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Rhetoric & Composition Rhetoric & Composition Rhetoric & Composition Literature Inigher is required in ENGL 1321 and ENGL 1322. TSCIENCE - SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing Design Art Appreciation Ceramics Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES - SELECT ONE World Art Lifespan Nutrition	9 3 3 3 3 1 1 1 3 3 3 3 3 3 3 3	CYBR 4310 CISC 2315 CISC 2330 CYBR 3350 CISC 3321 CISC 3323 CISC 3325 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 350 CYBR 3180	The Future of Cybersecurity Discrete Structures of Computer & Eng. Sciences Introduction to Object-Oriented Programming Security Operations Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3
Rhetoric & Composition II Literature Inigher is required in ENGL 1321 and ENGL 1322. T SCIENCE – SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3 2 1 1 1 3 3 3 3 3 3 3 3 3 3 3 3	CISC 2315 CISC 2330 CYBR 3350 CISC 3321 CISC 3323 CISC 3325 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4325 CISC 4328 CYBR 3370 CYBR 350 CYBR 3180	Discrete Structures of Computer & Eng. Sciences Introduction to Object-Oriented Programming Security Operations Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 3 3 3 3 3
Rhetoric & Composition II Literature Inigher is required in ENGL 1321 and ENGL 1322. T SCIENCE – SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	CISC 2330 CYBR 3350 CISC 3321 CISC 3323 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180	Introduction to Object-Oriented Programming Security Operations Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 3 3 3 3
Rhetoric & Composition II Literature Inigher is required in ENGL 1321 and ENGL 1322. T SCIENCE – SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3	CYBR 3350 CISC 3321 CISC 3323 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180	Security Operations Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 3 1
Literature Inigher is required in ENGL 1321 and ENGL 1322. T SCIENCE – SELECT TWO DIFFERENT COURSES Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3	CISC 3321 CISC 3323 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180	Object Oriented Development Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 3 1
Activity Course Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	2 1 1 3 3 3 3 3 3 3 3 3 3 3 3	CISC 3323 CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Algorithms & Data Structures Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 3 1
Activity Course Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	1 1 3 3 3 3 3 3 3 3 3 3	CISC 3325 CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Telecommunications & Networks Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 3 1
Activity Course Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES - SELECT ONE World Art Lifespan Nutrition	1 1 3 3 3 3 3 3 3 3 3 3	CISC 3341 CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Operating Systems Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3 1
Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES - SELECT ONE World Art Lifespan Nutrition	1 3 3 3 3 3 3 3 3 3	CISC 4324 CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180	Network Security or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3 3
Activity Course CT ONE Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES - SELECT ONE World Art Lifespan Nutrition	3 3 3 3 3 3 3 3 3	CYBR 3320 CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	or Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3
Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3 3 3 3 3 3	CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Network & Systems Security Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3
Drawing I Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3 3 3 3 3	CISC 4325 CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Network Security II: Cryptography Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 3
Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3 3 3	CISC 4328 CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Computer Security Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 3 1
Design Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3 3 3	CYBR 3370 CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Ethical Hacking Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 3 1
Art Appreciation Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3 3	CYBR 4350 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Cybersecurity Capstone Cybersecurity Seminar Cybersecurity Seminar	3 1
Ceramics I Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3	CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Cybersecurity Seminar Cybersecurity Seminar	1
Film Appreciation Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3 3	CYBR 3180 CYBR 3180 CYBR 3180 CYBR 3180	Cybersecurity Seminar	
Exploring the Fine Arts Music Appreciation Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3 3	CYBR 3180 CYBR 3180 CYBR 3180		-
Music Appreciation Theatre Appreciation RES — SELECT ONE World Art Lifespan Nutrition	3 3 3	CYBR 3180 CYBR 3180	Cubarcacurity Saminar	1
Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3	CYBR 3180	· · ·	1
Theatre Appreciation RES – SELECT ONE World Art Lifespan Nutrition	3 3		Cybersecurity Seminar	1
RES – SELECT ONE World Art Lifespan Nutrition	3		Cybersecurity Seminar	1
World Art Lifespan Nutrition		CYBR 3180	Cybersecurity Seminar	1
World Art Lifespan Nutrition		MATH 2320	Linear Algebra	3
Lifespan Nutrition	3	WRIT 3344	Scientific Writing	3
·	3			
	3			
History of World Civilizations to 1500	3	Electives	15 H	ours
History of World Civilizations to 1500 History of World Civilizations since 1500	3			
An Introduction to the Politics and Culture of		ELECTIVES		15
Greece and Rome	3	You need 15 ac	dditional hours to reach your minimum 120 required	hrs.
Foundations of the Humanities	3			
World Music				
	3	Total Hours		
introduction to Philosophy	3	Academic Core	e for B.S.	45
LAB SCIENCE	Q	B.S. Cybersecu	rity Major Required Courses	60
Laboratory Caionas Courses		Electives		15
Laboratory Science Courses	٥	Total hours red	quired for graduation	120
	3			
		Additional Grad	duation Requirements	
Public Speaking	3	Minimum Upp	er Level hours	36
	4	Minimum hour	rs taken at UMHB	30
MATHEMATICS MATH 1430 Calculus I		Minimum Upp	er Level hours taken at UMHB	24
Calculus I	4	Minimum cum	ulative GPA	2.0
<u>:</u>	3			
Scherum Sychology	J			
US GOVERNMENT – SELECT ONE	3			
	3			
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•	3			
Texas state and Eocal Government	3			
HODS OR INTERNSHIP	0			
ice – 300 Hrs. of Practical Work	_			
NAR	1			
	1			
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edits				
ce – 2 to 8 credits				
	General Psychology US GOVERNMENT – SELECT ONE American History to 1877 American History since 1877 United States Government Texas State and Local Government HODS OR INTERNSHIP ce – 300 Hrs. of Practical Work VAR Freshman Seminar	Laboratory Science Courses 3 Public Speaking 3 Public Speaking 4 Calculus I 4 Calculus I 5 General Psychology 3 US GOVERNMENT – SELECT ONE American History to 1877 3 American History since 1877 3 United States Government 3 Texas State and Local Government 3 HODS OR INTERNSHIP ce – 300 Hrs. of Practical Work Freshman Seminar 1 Edits Chapel ce – 2 to 8 credits	Laboratory Science Courses B.S. Cybersecu Electives Total hours rec 3 Public Speaking 3 Public Speaking 4 Calculus I 4 Calculus I 5 General Psychology 3 General Psychology 3 WS GOVERNMENT – SELECT ONE American History to 1877 3 American History since 1877 3 United States Government 3 Texas State and Local Government 3 HODS OR INTERNSHIP ce – 300 Hrs. of Practical Work VAR 1 Freshman Seminar 1 Sedits Chapel Che – 2 to 8 credits	B.S. Cybersecurity Major Required Courses B.S. Cybersecurity Major Required Courses

60 Hours

Cybersecurity (B.S.) 2025-2026 Academic Catalog, Bachelor of Science – Cybersecurity – DEGREE SEQUENCE

FRESHMAN FALL		14 Hours	FRESHMAN SPRING		16 Hours
CYBR 1306	Introduction to Cybersecurity	3	ENGL 1322	Rhetoric and Composition II	3
ENGL 1321	Rhetoric & Composition I	3	MATH 1430	Calculus I	4
CSBS 1311	Engaging the Old Testament	3	CISC 1305	Introduction to Computing	3
CYBR 3180	Cybersecurity Seminar	1	PSYC 1301	General Psychology	3
MATH 1320	Precalculus	3	COMM 1320	Public Speaking	3
UMHB 1101	Freshman Seminar	1	UMHB 1002	Chapel	C
UMHB 1002	Chapel	0	UMHB 1005	Fine Arts Experience	0
UMHB 1005	Fine Arts Experience	0		·	
SOPHOMORE	FALL 15	Hours	SOPHOMORE	SPRING	14 Hours
	Elective (MATH 2330 recommended)	3	CISC 2315	Discrete Structures of Computer Science	3
CSBS 1312	Engaging the New Testament	3		Lab Science	4
ENGL 23XX	Literature	3		Elective	3
CISC 2330	Introduction to Object Oriented Programmin		EXAC	Activity Course	1
CYBR 2310	Cybercrime and Governance	3		US History or Government	3
	•	1	UMHB 1002	Chapel	0
	Cybersecurity Seminar				
CYBR 3180	Cybersecurity Seminar Chapel		UMHB 1005	Fine Arts Experience	0
	Cybersecurity Seminar Chapel Fine Arts Experience	0	UMHB 1005	Fine Arts Experience	С
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL	Chapel Fine Arts Experience	0 0 Hours	UMHB 1005	G	16 Hours
CYBR 3180 UMHB 1002 UMHB 1005	Chapel Fine Arts Experience	0 0 Hours 3			16 Hours 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL	Chapel Fine Arts Experience	0 0 Hours		G	16 Hours
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL	Chapel Fine Arts Experience 15 Object Oriented Development	0 0 Hours 3	JUNIOR SPRIN	IG Elective (CISC 3360 recommended)	16 Hours 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321	Chapel Fine Arts Experience 15 Object Oriented Development Elective (CISC 3322 recommended)	0 0 Hours 3 3	JUNIOR SPRIN	IG Elective (CISC 3360 recommended) Algorithms & Data Structures	16 Hours 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321	Chapel Fine Arts Experience 15 Object Oriented Development Elective (CISC 3322 recommended) Security Operations	0 0 Hours 3 3 3	JUNIOR SPRIN	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts	16 Hours 3 3 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350	Chapel Fine Arts Experience 15 Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science	0 0 Hours 3 3 3 4	JUNIOR SPRIN	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking	16 Hours 3 3 3 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180	Chapel Fine Arts Experience 15 Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar	0 0 1 1 1	JUNIOR SPRIN CISC 3323 CYBR 3370	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures	16 Hours 3 3 3 3 3 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180 EXAC	Chapel Fine Arts Experience Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience	0 0 8 8 3 3 3 4 1 1	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience	16 Hours 3 3 3 3 3 3
UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180 EXAC UMHB 1005	Chapel Fine Arts Experience Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience	0 0 1 4 1 0	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180 UMHB 1005	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience	16 Hours 3 3 3 3 3 3 1 0
UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180 EXAC UMHB 1005	Chapel Fine Arts Experience Description Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience	0 0 8 8 3 3 4 1 1 0	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180 UMHB 1005	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience	16 Hours 3 3 3 3 3 1 0
UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180 EXAC UMHB 1005 SENIOR FALL CISC 3341	Chapel Fine Arts Experience 15 Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience	0 0 8 1 1 1 0	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180 UMHB 1005 SENIOR SPRIN CYBR 4350	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience	16 Hours 3 3 3 3 3 1 0 13 Hours 3 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3180 EXAC UMHB 1005 SENIOR FALL CISC 3341 CYBR 4310	Chapel Fine Arts Experience Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience Operating Systems The Future of Cybersecurity	0 0 1 1 1 0 1 1 0	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180 UMHB 1005 SENIOR SPRIN CYBR 4350 CISC 4325	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience	16 Hours 3 3 3 3 1 0 13 Hours 3 3 3 3 3 3 3 3 3 3 3 3 3
CYBR 3180 UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180 EXAC UMHB 1005 SENIOR FALL CISC 3341 CYBR 4310 WRIT 3344	Chapel Fine Arts Experience Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience Operating Systems The Future of Cybersecurity CISC 4324 or CYBR 3320	0 0 1 1 1 0 1 1 0	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180 UMHB 1005 SENIOR SPRIN CYBR 4350 CISC 4325	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience G Cybersecurity Capstone Cryptography Computer Security	16 Hours 3 3 3 3 1 0 13 Hours 3 3 3 3 3 3 3 3 3 3 3 3 3
UMHB 1002 UMHB 1005 JUNIOR FALL CISC 3321 CYBR 3350 CYBR 3180 EXAC UMHB 1005 SENIOR FALL CISC 3341	Chapel Fine Arts Experience Object Oriented Development Elective (CISC 3322 recommended) Security Operations Lab Science Cybersecurity Seminar Activity Course Fine Arts Experience Operating Systems The Future of Cybersecurity CISC 4324 or CYBR 3320 Scientific Writing	0 0 0 Hours 3 3 4 1 1 0	JUNIOR SPRIN CISC 3323 CYBR 3370 CYBR 3180 UMHB 1005 SENIOR SPRIN CYBR 4350 CISC 4325 CISC 4328	Elective (CISC 3360 recommended) Algorithms & Data Structures Fine Arts Ethical Hacking World Cultures Cybersecurity Seminar Fine Arts Experience G Cybersecurity Capstone Cryptography Computer Security Elective	16 Hours 3 3 3 3 3 1 0 13 Hours

Total Credit Hours: 120