

Program Degree Type and Name: Bachelor of Science in Cybersecurity

Catalog Year: 2026-2027

Program Level: Undergraduate

Academic Term Type: Semester

* Denote core course with an asterisk and (cc) next to the course number															
Year and Term: Year 1 Fall term		Credits Per Classification													
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice							
(Gen Ed) ENGL111	3	x													
(Gen Ed) Seminar I	3	x													
MATH116: College Algebra (GE)	3	x													
CISC120: Intro Comp & App Software	3		x												
ENGL 110/LANG 115/LANG 116/ Elective	3	x													
Term Credit Total:	15	12	3												
Year and Term: Year 2 Fall term		Credits Per Classification													
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice							
MATH244: Discrete Structures	3		x			MATH 201									
CISC231: Foundations of Computing II	3		x			CISC 131									
IASP230: Intro to Cybersecurity	3		x												
LANG 116/elective	3	x													
(Gen Ed) Humanities Group	3	x													
Term Credit Total:	15	6	9												
Year and Term: Year 3 Fall term		Credits Per Classification													
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice							
(Gen Ed) Seminar III	3	x				ENGL112									
CISC337: Database Management System	3		x			CISC 231									
IASP355: Pen. Testing & Ethical Hacking	3		x			IASP221, IASP230									
(Gen Ed) Creative Expression	3	x													
Open Elective	3			x											
Term credit total:	15	6	6	3											
Year and Term: Year 4 Fall term		Credits Per Classification													
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice							
IASP420: Network Security	3		x			CISC335									
IASP455: Sec. & Intel. Programming	3		x			CISC 231 & CISC 339									
IASP380 Co-op /IASP395: Special Topics	3		x					WBE							
Major Elective	3		x												
Open Elective	3			x											
Term Credit Total:	15		12	3											
Program Totals		Credits: 120			General Education: 42					Major & Major Elective: 66				Open Elective: 12	

Year and Term: Year 1 Spring term		Credits Per Classification												
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice						
(Gen Ed) ENGL112	3	x				ENGL111								
MATH201: Precalculus	3		x			MATH116								
CISC131: Foundations of Computing I	3		x		B or higher			GC						
LANG 115/LANG116/elective	3	x												
(Gen Ed) Seminar II	3	x												
Term Credit Total:	15	9	6											
Year and Term: Year 2 Spring term		Credits Per Classification												
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice						
MATH122: Statistics	3		x			MATH 116								
IASP221: Linux Administration	3		x		B or higher	CISC131								
IASP330: Dis. Recov & Bus. Continty	3		x			IASP 230								
(Gen Ed) Scientific Reasoning Group	3	x												
(Gen Ed) Ethical Reasoning Group	3	x												
Term Credit Total:	15	6	9											
Year and Term: Year 3 Spring term		Credits Per Classification												
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice						
CISC385: Cryptography	3		x			MATH244, CISC231								
CISC335: Computer Network	3		x			CISC231								
IASP340 Security Policy and Procedures	3		x											
(Gen Ed) Self & Society	3	x												
Major Elective	3		x											
Term Credit Total:	15	3	12											
Year and Term: Year 4 Spring term		Credits Per Classification												
Course Number & Title	CR	GE	Maj	OE	SM	Co / Prerequisite(s)		Milestone/Advice						
* IASP470 (cc): Capstone (System Sec.)	3		x			CISC 335, IASP 355		CA/ELC/WBE						
IASP430: Digital Forensics	3		x			IASP 355								
Major Elective	3		x											
Open Elective	3			x										
Open Elective	3			x										
Term Credit Total:	15		9	6										