

GTC Program:	Associate of Applied Science in IT - Cybersecurity	CUW Program:	Bachelor of Science in Computer Science
Student Name:		Date:	

The following evaluation is based upon requirements for completion of a bachelor's degree.

	Requirements	Completed	Needed
Tech Core Requirements	36 Credits	12 Credits	24 Credits
Transfer Core Requirements	31 Credits	6 Credits	25 Credits
Concentration Requirements	18 Credits	9 Credits	9 Credits
Electives	37 Credits	(35) 37 Credits	0 Credits
TOTAL	120 Credits	(64) 62 Credits	58 Credits

TECH CORE REQUIREMENTS – 36 CREDITS

GTC Course	CUW Course	Course Name	Credits	GTC Credits Earned	Credits Needed
150-114	CSC 175	Theory & Fund of Computer Science	3	3	
150-145	CSC 200	Coding I - Fundamentals	3	3	
	CSC 250	Coding II - Algorithms	3	0	
	MATH 205	Statistics I	0	0	
	CSC 325	Computer Architecture	3	0	
	CSC 350	Operating Systems	3	0	
	CSC 370	Software Engineering	3	0	
804-135	CSC 410	Computational Dilemmas	3	3	
801-197	CSC 420	User Experience and Interactive Systems	3	3	
	CSC 430	Database Fundamentals	3	0	
	CSC 460	Adv Database & Web Development	4	0	
	CSC 491	Capstone Project	3	0	
TOTAL CREDITS			36	12	

TRANSFER CORE REQUIREMENTS – 31 CREDITS

GTC Course	CUW Course	Course Name	Subject Area / Credits	Credits	GTC Credits Earned	Credits Needed
n/a			Faith (6)	3	n/a	
n/a				3	n/a	
801-136	ENG 210	College Writing	Communication & Language (6)	3	3	
	COMM 105 or COMM 201	Public Speaking or Interpersonal Comm		3	0	
		Science	Natural World – Science & Mathematics (7)	3	0	
	MATH 197 or MATH 201	Math		4	0	
809-196	SOC 101	Intro to Sociology	Society/Citizenship & Culture (6)	3	3	
				3	0	
			Human Beings & Being Human: Social World (3)	3	0	
			Human Creativity & Expression (3)	3	0	
TOTAL CREDITS				31	6	

ELECTIVES – 35 REQUIRED CREDITS

GTC	Course Name	Institution	Credits
151-130	Cisco CyberOps	GTC	3
151-131	Managing and Configuring Firewalls	GTC	3
150-119	Network Admin MS 2019	GTC	3
151-132	SOC: Monitor/Secure the Infrastructure	GTC	3
150-150	Red Hat Enterprise Linux I	GTC	3
890-155	Gateway to success	GTC	1
151-122	Computer Security/Pen Test	GTC	3
150-182	IoT: Connecting Devices	GTC	3
150-194	Network Security	GTC	3
150-115	IoT: Connecting Devices	GTC	3
150-124	Routing- CCNA 2	GTC	3
150-151	Red Hat Enterprise Linux II	GTC	3
809-198	Intro to Psychology	GTC	3
TOTAL CREDITS			37

CONCENTRATION REQUIREMENTS – 18 CREDITS

Institution			Credits
Gateway Technical College			
GTC Course	GTC Course Name	CUW Course	CUW Course Name
151-123	Cybersecurity	CSC 426	Cybersecurity
150-106	Intrusion Detect Systems	CSC 428	Penetration Test
151-121	Cloud Security	CSC 440	Networks & Security
		CSC 180	Systems Integration
		CSC 400	Internship
		CSC	Elective
- Previously earned credits (D or above) from regionally accredited colleges or universities may be transferred in as general electives. - Courses and program goals from CUW are subject to change. - This is a temporary evaluation. This document effective as of 10/07/2021.			
Updated: 10/7/2021			