Gateway Program:	Associate of Applied Science IT – Software Developer	CU Inc. Program:	Bachelor of Science in Computer Science

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

	CU Inc. Requirements	GTC Completed	Needed
Technical Core	36 Credits	18 Credits	18 Credits
Cyber Security Concentration	16-18 Credits	3 Credits	13-15 Credits
Core Requirements	45 Credits	12 Credits	33 Credits
Electives	21-23 Credits	31 Credits	0 Credits
TOTAL	120 Credits	63 Credits	64-66 Credits

TECHNICAL CORE – 36 CREDITS

GTC Course	CU Inc. Course	Course Name	Credits	GTC Credits Earned
	MATH 2050	Statistics I	3	0
107-011 IT in Business	CSC 1070	Theory & Fund of CS	3	3
152-122 Computer Programming RPG/IV (ILE)	CSC 2000	Coding I - Fundamentals	3	3
152-141 Java Programming – IBM Systems	CSC 2050	Coding II - Algorithms	3	3
152-131 Systems Design / Development	CSC 2020	Computer Architecture	3	3
	CSC 3020	User Experience and Interactive Systems	3	0
	CSC 3010	Computational Dilemmas	3	0
152-126 Intro to Prog. & Database Concepts*	CSC 3030	Database Fund	3	3
	CSC 3050	Operating Systems	3	0
	CSC 3070	Software Engineering	3	0
152-167 Zend (PHP) Application Programming	CSC 4060	Adv Database & Web Dev	3	3
	CSC 4950	Capstone Project	3	0
		TOTAL CREDITS	**36**	**18**

CYBER SECURITY CONCENTRATION – 16-18 CREDITS

GTC Course	CU Inc. Course	Course Name	Credits	GTC Credits Earned
	CSC 1800	Systems Integration	3	0
	CSC 3600	Cybersecurity	3	0
	CSC 3610	Networks & Security	3	0
	CSC 4600	Penetration Testing	3	0
152-151 Microcomputer Prog. Advanced	CSC Elective	Elective	3	3
	CSC 4900	Internship	1-3	0
		TOTAL CREDITS	**16-18**	**3**

CORE REQUIREMENTS – 45 CREDITS

GTC Course	CU Inc. Course	Course Name	Subject Area / Credits	Credits	GTC Credits Earned
n/a	REL		Faith and Life (3)	3	n/a
801-136 English Composition		College Writing	Communication & Language (6)	3	3
				3	
			Natural World – Science w/ a lab (4)	4	
804-135 Quantitative Reasoning	BUS 3450	Business Statistics	Natural World – Mathematics (3)	3	3
809-195 Economics	ECON 2200	Macroeconomics	Society & Culture (3)	3	3
809-198 Intro to Psy	PSY 1010	General Psychology	Human Beings & Being Human - Social World (5)	5	3
			Human Creativity & Expression (3)	3	

THE COMMON CORE EXPERIENCE

GTC Course	CU Inc. Course	Course Name	Credits	GTC Credits Earned
	REL 1000 OR REL 2010	The Bible or (Old Testament)	3	0
	REL 1100	Christian Faith	3	0
	CCE 1010	Christian Citizen	3	0
	CCE 1020	Western Culture & Worldview	3	0
	CCE 1030	Western Thought & Worldview	3	0
	CCE 1040	Science & Humanity	3	0
		TOTAL	**45**	**12**

ELECTIVES – 21-23 CREDITS

GTC	Course Name	Institution	Credits
152-126*	Intro to Prog. & Database Concepts	GTC	1
152-133	IBM Control Language	GTC	2
801-197	Technical Reporting	GTC	3
890-155	Gateway to Success (G2S)	GTC	1
152-145	Internet Programming	GTC	3
152-158	DB2/UDB Programming	GTC	3
152-125	Computer Program, RPG/IV (ILE) Adv.	GTC	3
152-168	IBM and .NET Enterprise Programming	GTC	3
152-164	Mobile Device Programming	GTC	3
	Elective Course	GTC	3
152-093	IBM Advanced Java Programming	GTC	3
152-105	IBM Enterprise System Concepts	GTC	2
	TOTAL CREDITS		**30**

ADDITIONAL INFORMATION

Institution	Credits
Gateway Technical College	63

- Course with an asterisk (*) was split between two sections. 3 credits in the major and 1 credit in electives.
- Previously earned credits (D or above) from regionally accredited colleges or universities may be transferred in as general electives.
- Courses and program goals from CU Inc. are subject to change.
- This is a temporary evaluation.

Updated: 01/26/2025