

MSTC Program:	Mid-State IT Software Developer AAS	CUW Program:	Bachelor of Arts Applied Computer Science
Student Name:		Date:	

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

	Requirements	Completed	Needed
Major Curriculum	36 Credits	18 Credits	18 Credits
Core Requirements	30 Credits	12 Credits	18 Credits
Electives	54 Credits	33 Credits	21 Credits
TOTAL	120 Credits	63 Credits	57 Credits

MAJOR CURRICULUM – 36 CREDITS

MSTC Course	CUW Course	Course Name	Credits	WTC Credits Earned	Credits Needed
10-152-101	CSC 175	Theory & Fund of Computer Science	3	3	
10-152-121	CSC 200	Coding I - Fundamentals	3	3	
10-152-122	CSC 250	Coding II - Algorithms	3	3	
10-152-123	CSC 300	Coding III – Data Structures	3	3	
	CSC 350	Operating Systems	3	0	
10-152-175	CSC 370	Software Engineering	3	3	
	CSC 415	Artificial Intelligence	3	0	
	CSC 419	Machine Learning & Robotics	3	0	
	CSC 426	Cybersecurity	3	0	
10-152-101	CSC 430	Database Fundamentals	3	3	
	CSC 460	Adv Database & Web Development	3	0	
	CSC 491	Capstone Project	3	0	
TOTAL CREDITS			36	18	

CORE REQUIREMENTS – 30 CREDITS

MSTC Course	CUW Course	Course Name	Subject Area / Credits	Credits	MSTC Credits Earned	Credits Needed
n/a	REL 159	Heritage of Faith	Faith & Life (6)	3	n/a	
n/a	REL 204	Biblical Theology		3	n/a	
10-801-136	ENG 210	College Writing	Communication & Language – Communication (6)	3	3	
10-801-198 or 10-801-196	COMM 105 or COMM 112 or ENG 205	Speech Comm		3	3	
	JPP 312 or SCI 154 or SCI 175	Science	Natural World – Science & Mathematics (6)	3	0	
10-804-107 or 10-804-118	MATH 125 or MATH 128 or BUS 315	Statistical Methods		3	3	
				3	0	
			Society/Citizenship & Culture (6)	3	0	
10-809-198		Intro to Psychology	Human Beings & Being Human: Social World (3)	3	3	
			Human Creativity & Expression (3)	3	0	
TOTAL CREDITS				30	12	

ELECTIVES – 54 REQUIRED CREDITS

MSTC	Course Name	Institution	Credits
10-152-150	Web Design 1	MSTC	3
10-152-159	User Experience Design	MSTC	3
10-152-174	Collaborative App Development	MSTC	3
10-156-102	SQL Development	MSTC	3
10-152-155	Web Programming 1	MSTC	3
10-152-160	Intro to Mobile Development	MSTC	3
10-152-161	Intermediate Mobile Development	MSTC	3
10-152-158	Web Programming 2	MSTC	3
10-801-197 or 10-804-189	Technical Reporting	MSTC	3
	Introduction to Statistics	MSTC	
10-809-166	Intro to Ethics- Theory & Application	MSTC	3
10-152-176	Application Development Capstone	MSTC	3
TOTAL CREDITS			33

TRANSFER CREDITS ACCEPTED

Institution	Credits
MSTC	63
<ul style="list-style-type: none"> 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 01/01/2021. 	
Updated: 6/24/2021	