PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT

MID-STATE TECHNICAL COLLEGE

UNIVERSITY OF WISCONSIN **WHITEWATER**

Mid-State Technical College	University of Wisconsin-Whitewater
Associate of Applied Science	Bachelor of Science or Bachelor of Arts-Cybersecurity
Information Technology	Cyber Operations Emphasis

SECTION A - General Education								
Mid-State Technical College				University of Wisconsin-Whitewater				
Course Prefix & Number	Course Name	GE Area	Credits	Course Prefix & Number	Course Name	GE Area	Credits Applied	Equiv Sub Wav
General Education								
801-136	English Composition I		3	ENGLISH 101	Introduction to College Writing and Reading		3	
801-197	Technical Reporting		3	ENGLISH 999	English Elective		3	
809-172	Introduction to Diversity Studies		3	RACEETH 9999ED	Raceeth Elective	GE/Diversity	3	
801-198	Speech		3	COMM 110	Introduction to Public Speaking		3	
809-198 **or** 809-188	Intro to Psychology **or** Developmental Psychology		3	PSYCH 211 **or** PSYCH 9999S	Introductory Psychology **or Psychology Elective**	GS	3	
804-189	Introductory Statistics		3	STAT 101	Elementary Statistics		3	
804-118	Intermediate Algebra with Applications		4	MATH 141	Fundamentals of College Algebra		4	
809-103	Think Critically & Creatively		3	PHILSPHY 9999H	Philosophy Elective	GH	3	
809-166	Intro to Ethics: Theory & Application		3	PHILSPHY 261	Introduction to Ethics	GH	3	
804-195	*College Algebra with Applications		4	MATH 142	College Algebra		4	
804-198	*Calculus I		4	MATH 250	Applied Calculus		4	

Special Notes: *Course not part of A.A.S. Information Technology but are encouraged prior to transfer

Special Notes, if any:

1. General Education courses listed are part of Mid-State Technical College A.A.S. Information Technology.

2. Additional General Education coursework required by UW-W is determined upon admission and based on all transferrable work from all institutions attended. View general education requirements here: http://uww-public.courseleaf.com/undergraduate/general-information/general-education/#requirementstext

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SECTION B.2 – IT-Software Developer					
MSTC: IT-Software Developer			**UW-W Cybersecurity-Cyber Operations Emphasis**		
10152121 AND 10152101	Object-Oriented Programming 1 **and** Intro to Programming	3 3	COMPSCI 172 COMPSCI 999	Introduction to Java Compsci Elective	3 3
10152122 AND 10152123	Object-Oriented Programming 2 **and** Object-Oriented Programming 3	3 3	COMPSCI 220 COMPSCI 999	Intermediate Java Compsci Elective	3 3
10152158	Web Programming 2	3	COMPSCI 381	JavaScript and DHTML	3
10152155	Web Programming 1	3	COMPSCI 382	Server-side scripting	3
10156101 AND 10156102	Database Concepts and Design **and** SQL Development	3	MISC 999ST COMPSCI 999	Special Transfer Course Compsci Elective	3 3
	Degree Completion	18	Major - Applied Technical Skills Requirement		18
	Degree Completion	2-3	Electives Towards Graduation		2-3
Major, Emphasis, Unrestricted Electives Total		44-45	**Section B Subtotal**		44-45
General Studies Requirements for IT-Software Developer (Section A)		19	**Section A Subtotal**		19
			Total Technical College Credits Applied		63-64

Special notes if any: Degree completion credits earned will be applied in a block equivalency. Grades will appear as "S" for satisfactory on the evaluation of transfer credits.

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SECTION C.2 – Remaining Cybersecurity- Cyber Operation Emphasis Major Courses at UW-W					
MSTC: IT-Software Developer					
MSTC Equivalent (if applicable)	MSTC Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements 9 credits (6 remaining credits needed):					
			COMPSI 215 or MATH 280	Discrete Structures or Discrete Mathematics	3
			ENGLISH 370 or PWP 371 or PWP 372	Technical Writing	3
Major Requirements credits 54 (33 remaining credits needed):					
			CYBER 101	Introduction to Cybersecurity	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			ITSCM 331 / COMPSCI 481	System Administration / Web Server and Unix Administration	3
			ITSCM 332 / COMPSCI 460	Network Administration / Computer Networking	3
			COMPSCI 353	Cybersecurity Law and Policy	3
			COMPSCI 354	Intrusion Detection and Incident Response	3
			*COMPSCI 455	Cryptography and Network Security	3
			ITSCM 452	Information Assurance and Security	3
			CYBER 459	Systems Security Engineering	3
			Remaining elective credits in the major		6
Special Notes, if any: *COMPSCI 223 is a pre-requisite to COMPSCI 455 and is required for all students. COMPSCI 223 can be taken to fulfill 3 credits of elective coursework.					