

PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT



Mid-State Technical College
Associate of Applied Science
Information Technology

University of Wisconsin-Whitewater
Bachelor of Science or Bachelor of Arts-Cybersecurity
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/#requirements								

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SECTION B.1 – IT - Security Specialist

MSTC: IT-Security Specialist		UW-W Cybersecurity-Cyber Operations Emphasis			
10150111	Networking II	3	MISC 999ST	Special Transfer Course	3
10150121	Server Administration-Intermediate	3	MISC 999ST	Special Transfer Course	3
10151105 AND 10150165	Linux and Network Server Scripting	3 3	COMPSCI 481 COMPSCI 999	Web Server and Unix Administration Compsci Elective	3 3
10151110	Information Security 1	3	CYBER 101	Introduction to Cybersecurity	3
10151111 AND 10151112	Information Security 2 and Information Security 3	3 3	COMPSCI 999 COMPSCI 354	Compsci Elective Intrusion Detection and Incident Response	3 3
	Degree Completion	18	Major - Applied Technical Skills Requirement		18
	Degree Completion	5-6	Electives Towards Graduation		5-6
Major, Emphasis, Unrestricted Electives Total		44-45	Section B Subtotal		44-45
General Studies Requirements for IT- Security Specialist (Section A)		16	Section A Subtotal		16
				Total Technical College Credits Applied	60-61

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.

UW-W /MSTC
 B.S./B.A. Cybersecurity /A.A.S. Information Technology

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SECTION C.1 – Remaining Cybersecurity- Cyber Operation Emphasis Major Courses at UW-W					
MSTC: IT – Security Specialist					
MSTC Equivalent (if applicable)	MSTC Course Name	Credit Amount	UW-W Course Number	UW-W Course Name	Credit Amount
Unique Requirements 9 credits (9 remaining credits needed):					
			COMPSCI 172 or COMPSCI 174	Introductory Java or Introductory C++	3
			COMPSI 215 or MATH 280	Discrete Structures or Discrete Mathematics	3
			ENGLISH 370 or PWP 371 or PWP 372	Technical Writing	3
Major Requirements 54 credits (24 remaining credits needed):					
			COMPSCI 220 or COMPSCI 222	Intermediate Java or Intermediate C++	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			COMPSCI 353	Cybersecurity Law and Policy	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.					