

**PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT**



**Mid-State Technical College**  
**Associate of Applied Science**  
 Information Technology

**University of Wisconsin-Whitewater**  
**Bachelor of Science or Arts-Computer Science**  
 Applied Computing 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	Equip Sub Wav
General Education								
801-136	English Composition I		3	ENGLISH 101	Introduction to College Writing and Reading		3	
801-198	Speech		3	COMM 110	Introduction to Public Speaking		3	
809-198 <b>or</b> 809-188	Intro to Psychology <b>or</b> Developmental Psychology		3	PSYCH 211 <b>or</b> PSYCH 9999S	Introductory Psychology <b>or</b> Psychology Elective	GS	3	
804-189	Introductory Statistics		3	STAT 101	Elementary Statistics		3	
809-172	Introduction to Diversity Studies		3	RACEETH 9999ED	Raceeth Elective	GE/Diversity	3	
801-197	Technical Reporting		3	ENGLISH 999	English Elective		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	
<b>Special Notes: *Course not part of A.A.S. Information Technology but are encouraged prior to transfer</b>								
<b>Special Notes, if any:</b>								
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: <a href="http://uwv-public.courseleaf.com/undergraduate/general-information/general-education/#electivestext">http://uwv-public.courseleaf.com/undergraduate/general-information/general-education/#electivestext</a>								

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**SECTION B.4 – IT-Security Specialist**

<b>MSTC: IT-Security Specialist</b>			<b>UW-W Computer Science-Applied Computing Emphasis</b>		
10151105 <b>AND</b> 10150165	Linux and Network Server Scripting	3 3	COMPSCI 481 COMPSCI 999	Web Server and Unix Administration Compsci Elective	3 3
10151110 10151111 <b>AND</b> 10151112	Information Security 1 Information Security 2 Information Security 3	3 3 3	CYBER 101 COMPSCI 354 COMPSCI 999	Introduction to Cybersecurity Intrusion Detection and Incident Response Compsci Elective	3 3 3
10150111	Networking II	3	MISC999ST	Special Transfer Course	3
10150121	Server Administration-Intermediate	3	MISC999ST	Special Transfer Course	3
	Degree Completion	18		Major - Applied Technical Skills Requirement	18
	Degree Completion	5-6		Electives Towards Graduation	5-6
	<b>Major, Emphasis, Unrestricted Electives Total</b>	<b>44-45</b>		<b>Section B Subtotal</b>	<b>44-45</b>
	<b>General Studies Requirements for IT- Software Developer (Section A)</b>	<b>16</b>		<b>Section A Subtotal</b>	<b>16</b>
				<b>Total Technical College Credits Applied</b>	<b>60-61</b>
<b>Special Notes, if any:</b> 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.4 – Remaining Computer Science - Applied Computing 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
<b>Unique Requirements 11 credits (11 remaining credits needed):</b>					
			COMPSI 215 or MATH 280	Discrete Structures or Discrete Mathematics	3
			MATH 250 or MATH 253	Applied Calculus Survey for Business and Social Sciences or Calculus and Analytic Geometry	5
			ENGLISH 370 or PWP 371 or PWP 372	Technical Writing	3
<b>Major Requirements 54 credits (27 remaining credits needed):</b>					
			COMPSCI 172 or COMPSCI 174	Introduction to Java Or Introduction to C++	3
			COMPSCI 220 or COMPSCI 221 or COMPSCI 222	Intermediate Java or Intermediate Programming in C# Intermediate C++	3
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			COMPSCI 366 or ITSCM 314	Database Management Systems Database Design and Administration	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		6
<b>Special Notes, if any:</b>					