

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 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	
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	
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://uwv-public.courseleaf.com/undergraduate/general-information/general-education/#electivestext								

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SECTION B.1 – IT-Software Developer

MSTC: IT - Software Developer			UW-W Computer Science-Applied Computing 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	
10152155	Web Programming 1	3	COMPSCI 382	Server-side Scripting	3	
10152158	Web Programming 2	3	COMPSCI 381	JavaScript and DHTML	3	
10156101 AND 10156102	Database Concepts and Design and SQL Development	3 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.1 – Remaining Computer Science - Applied Computing 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 11 credits (11 remaining credits needed):					
			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
Major Requirements 54 credits (21 remaining credits needed):					
			COMPSCI 223	Data Structures	3
			COMPSCI 271	Computer Organization and Assembly Programming	3
			ITSCM 332 or COMPSCI 460	Network Administration / Computer Networking	3
			COMPSCI 433	Theory of Algorithms	3
			COMPSCI 476	Software Engineering	3
			Remaining elective credits in the major		6
Special Notes, if any:					