

## PROGRAM TO PROGRAM ARTICULATION AGREEMENT

University of Wisconsin—Stevens Point (UWSP)  
 College of Letters and Science  
 Department of Computing and New Media Technologies  
 and  
 Mid-State Technical College (MSTC)  
 IT Software Developer program

**Effective Date:** January 1, 2022

**MSTC Associate Degree:** Associate Degree in Applied Science (AAS), IT Software Developer

**UWSP Baccalaureate Degree:** BS in Computer Information Systems, Application Development and Support Option

**Purpose:** This articulation agreement provides the opportunity for MSTC students who have completed the IT Software Developer program, to be awarded the following equivalent credits upon entry to the BS Computer Information Systems, Application Development and Support Option program at UW-Stevens Point.

**Courses:**

General Courses:					
MSTC			UW-Stevens Point		
Course No.	Course Title	Cr.	Course no.	Course Title	Cr.
10-801-136	English Composition 1	3	ENGL 101	Freshman English (GEP: WC)	3
10-801-196	Oral/Interpersonal Communication OR	3	COMM 180	Foundations of Workplace Communication (GEP: CT)	3
10-801-198	Speech		COMM 101	Fundamentals of Oral Communication (GEP: CT)	
10-804-107	College Mathematics OR	3-4	MATH 90	Beginning Algebra	
10-804-118	Intermediate Algebra With Applications		MATH 95 & MATH 107	Algebra for Pre-Calculus and Intermediate Algebra	3-4
10-804-189	Introductory Statistics	3	MATH 255	Elementary Statistical Methods (GEP: QL)	3
10-809-198	Intro to Psychology OR	3	PSYC 110	Introduction to Psychology (GEP: SS) OR	3
10-809-188	Developmental Psychology		HD 265	Human Growth & Development (GEP: WLN)	
10-809-166	Intro to Ethics: Theory and Application	3	PHIL 101	Intro to Ethics in Society (GEP: HU)	3
		Total general credits earned:			18-19
		Total transferable general credits:	Total general credits accepted:		18-19

Occupational Courses:			MSTC			MSTC		
Course No.	Course Title	Cr.	Course No.	Course Title	Cr.	Course No.	Course Title	Cr.
10-152-101	Intro to Programming	3	CNMT 100	Principles of Computing	3			
10-152-121	Object-Oriented Programming 1 AND	3	CNMT 110	Object-Oriented Programming	4			
10-152-122	Object-Oriented Programming 2	3	CNMT 1XXT	Elective	2			
10-156-101	Database Concepts and Design AND	3	CIS 210	Database Design and Development	4			
10-156-102	SQL Development	3	CIS 2XXT	Elective	2			
10-152-150	Web Design 1	3	CNMT 210	Web Design and Development I	4			
10-152-159	User Experience Design	3	CNMT 2XXT	Elective	2			
10-152-175	Software Architecture	3	CIS 220	Systems Analysis and Design	4			
10-152-123	Object-Oriented Programming 3	3	CIS 2XXT	Elective	2			
10-152-174	Collaborative Application Development	3	CNMT 310	Production Programming	4			
10-152-176	Application Development Capstone	3	CNMT 3XXT	Elective	2			
10-152-155	Web Programming 1	3	CIS 341	Interactive Web Programming	4			
10-152-158	Web Programming 2	3	CIS 3XXT	Elective	2			
10-152-160	Introductory Mobile Application Development	3	CIS 2XXT	Elective	3			
10-152-161	Intermediate Mobile Application Development	3	CIS 345	Alternate Programming Language	3			
Total occupational course credits earned:			45	Total occupational course credits accepted:			45	
Total credits required for graduation:			63-64	Total credits accepted at UW-Stevens Point:			63-64	
Total transferable credits:			63-64	Total credits granted at UW-Stevens Point:			63-64	

Courses needed to complete BS CIS - Application Development and Support Option at UW-Stevens Point:		
Course No.	Course Title	Cr.
Credits in the major:		
CIS 120	Data Structures and Algorithms	4
CIS 225	Data Communication and Networks	4
CIS 340	Advanced Techniques in Application Development	4
CNMT 410	Professional IT Communication	4
CNMT 479	Applied Development Project Preparation	1
CNMT 480	Applied Development Project	3
Two of the following:		
CIS 303	Cybersecurity and Society (3 cr.)	6-8
CIS 311	Application Security (4 cr.)	
CIS 342	Rich Internet Applications (4 cr.)	
CIS 345	Alternate Programming Language (3 or 4 cr.)	
CIS 346	Contemporary Topics in Computing (3 or 4 cr.)	
CIS 444	Advanced Database (4 cr.)	
MATH 209	Mathematics for Information Sciences	4
<b>Total for major:</b>		<b>30-32</b>

<b>GEP:</b>		
ENGL 202	Sophomore English (GEP: WC)	3
	Wellness (GEP: WLN) , depending on courses taken (10-809-188 or not)	0-1
	Arts (GEP: ART)	3
	Historical Perspectives (GEP: HP)	3
	Natural Sciences (GEP: NSC)	3
	GEP: HU or HP or ART or SS or NSC, depending on courses taken (10-809-198 or not)	9-12
	Environmental Responsibility (GEP: ER), may be satisfied with coursework above	0-3
	Global Awareness (GEP: GA), may be satisfied with coursework above	0-3
	US Diversity (GEP: USD), may be satisfied with coursework above	0-3
<b>Total for General Education Program:</b>		22-33
<b>TOTAL UWSP COURSES *</b>		52-65
<b>TOTAL TRANSFER AND UWSP CREDITS **</b>		115-129
<b>TOTAL CREDITS REQUIRED FOR GRADUATION (MIN)</b>		120
<b>NOTES:</b>		
* 40 credits must be from 300- or 400- level courses; 22 additional credits beyond what is provided by completion of the CIS program requirements are required to satisfy this degree requirement.		
** Depending on course selections, additional credits may be required to attain 120 credits.		

### Special Considerations:

1. The acceptance of credits applies only to this Program-to-Program Articulation and to students transferring within the terms of this agreement.
2. For acceptance of equivalent courses, MSTC courses must have been completed within the last 5 years. Beyond this period, course equivalents will be assessed on an individual basis.
3. The Agreement shall become effective on January 1, 2022, and shall automatically renew on each June 1, for an additional year, unless terminated through written notice by either Party to this Agreement.