Transfer Agreement
Between
University of Wisconsin-Stevens Point, Department of Computing and New Media Technologies, Bachelor of Science in Applied Computing
And
Northcentral Technical College Associate Degree Program in IT – Software Developer
Program to Program Articulation Agreement

Rationale:

The main purpose of this agreement is to provide a smooth transfer of credit from a relevant Northcentral Technical College (NTC) two-year Associate Degree in IT – Software Developer to a four-year Bachelor of Science in Applied Computing program at University of Wisconsin-Stevens Point (UWSP).

The NTC two-year curriculum, in providing students with solid foundational technical skills and project experiences in software development, corresponds appropriately with UW-Stevens Point foundational curriculum in applied computing.

The following equivalent credits will be awarded to NTC students upon entry to the UWSP College of Letters and Science, Applied Computing major.

Terms of the Agreement:

Effective date of the agreement: June 1, 2023

Date the agreement will be reviewed/updated: June 1, 2028

1. Students must meet admission criteria to the BS in Applied Computing program at the time of transfer.
2. The acceptance of credits applies only to this Program-to-Program articulation.
3. For acceptance of equivalent courses, NTC courses must have been completed within the last 5 years. Beyond this period, course equivalents will be assessed on an individual basis.
4. This agreement is subject to review if either NTC or UWSP undergoes curriculum revision OR within five years of the origination of this agreement, whichever occurs earlier.

Table 1: Articulated Course and Credit Transfer Equivalency

General Education Courses

NTC			UWSP		
Course No.	**Course Title**	**Credits**	**Course No.**	**Course Title/Field**	**Credits**
10-801-196	Oral/Interpersonal Communications	3	COMM 180	Fdns Workplace Communication (GEP: CT)	3
10-801-195 10-801-136	Written Communication OR English Composition 1	3	ENGL 101 ENGL 101	Freshman English (GEP: WC) Freshman English (GEP: WC)	3
10-804-189	Introductory Statistics	3	MATH 255	Elementary Statistical Methods (GEP: QL)	3
10-809-199 10-809-198	Psychology of Human Relations OR Intro to Psychology	3	SS 1XX PSYC 110	SS 100-Level Elective Introduction to Psychology (GEP: SS)	3
10-809-166	Intro to Ethics: Theory & App	3	PHIL 101	Intro to Ethics in Society (GEP: HU)	3
10-804-133	Math & Logic *	3		No degree credit	0
10-890-165	College 101	1	ELEC 1XX	ELEC 100-level Elective	1
	Total general education credits earned:	**19**		**Total general education credits accepted:**	**16**

Occupational Courses

Course No.	Course Title	Credits	Course No.	Course Title	Credits
10-152-551	Web Design 1A	1	APC 3XXT	Elective	1
10-152-552	Web Design 1B	1	APC 3XXT	Elective	1
10-152-553	Web Design 1C	1	APC 3XXT	Elective	1
10-152-223	User Experience Design	3	APC 3XXT	Elective	3
10-152-531	Data Concepts A	1	APC 360	Database Management I	3
10-152-532	Data Concepts B	1			
10-152-533	Data Concepts C	1			
10-152-534	Database Design and SQL A	1	APC 3XXT	Elective	1
10-152-535	Database Design and SQL B	1	APC 3XXT	Elective	1
10-152-536	Database Design and SQL C	1	APC 3XXT	Elective	1
10-152-500	IT Dev. and Design Fundamentals	1	APC 3XXT	Elective	1
10-152-501	Programming Concepts A	1	APC 300	Programming I	3
10-152-502	Programming Concepts B	1			
10-152-503	Programming Concepts C	1			
10-152-391	Collaborative Appl. Development	3	APC 3XXT	Elective	3
10-152-392	Software Architecture	3	APC 3XXT	Elective	3
10-152-507	Object - Oriented Design A	1	APC 370	Systems Analysis and Design	3
10-152-508	Object - Oriented Design B	1			
10-152-509	Object - Oriented Design C	1			
10-152-504	Object - Oriented Programming A	1	APC 350	Programming II	3
10-152-505	Object - Oriented Programming B	1			
10-152-506	Object - Oriented Programming C	1			
10-152-561	Client-Side Web Development 1 A	1	APC 3XXT	Elective	1
10-152-562	Client-Side Web Development 1 B	1	APC 3XXT	Elective	1
10-152-563	Client-Side Web Development 1 C	1	APC 3XXT	Elective	1
10-152-564	Client-Side Web Development 2 A	1	APC 3XXT	Elective	1
10-152-565	Client-Side Web Development 2 B	1	APC 3XXT	Elective	1
10-152-566	Client-Side Web Development 2 C	1	APC 3XXT	Elective	1
10-152-570	Advanced Data Management A	1	APC 410	Database Management II	3
10-152-571	Advanced Data Management B	1			
10-152-572	Advanced Data Management C	1			
10-152-393	Application Dev. Capstone Project	3	APC 4XXT	Elective	3
10-152-510	Advanced .Net Programming A	1	APC 390	Object Oriented Programming	3
10-152-511	Advanced .Net Programming B	1			
10-152-512	Advanced .Net Programming C	1			

10-152-567	Open-Source Web Development A	1	APC 440	Web Development	3
10-152-568	Open-Source Web Development B	1			
10-152-569	Open-Source Web Development C	1			
	Total occupational course credits earned:	**46**		**Total occupational course credits accepted:**	**46**
	Total credits required for graduation:	**65**			
	Total transferable credits:	**65**		**Total credits accepted at UWSP:**	**62**

Table 2: Required courses to complete Bachelor of Science degree in Applied Computing

Course No.	Course Title	Credits
Courses in the major:		
APC 310	Math for Computer Science	3
APC 320	Introduction to Business	3
APC 330	Technical and Professional Communication	3
APC 340	Legal and Ethical Responsibilities of the IT Professional	3
APC 380	Project Management Techniques	3
APC 400	Applied Communication Networks	3
APC 420	Computer Security I	3
APC 430	Applied Data Structures and Algorithms	3
APC 450	Operating Systems Theory and Practice	3
APC 460	Software Engineering Practices	3
APC 470	IS Strategy and Management	3
APC 480	Computer Security II	3
APC 490	Capstone Project Preparation	1
APC 495	Capstone Project	3
Total for major:		40
GEP courses: **		
ENGL 202	Sophomore English	3
WLN	GEP: Wellness	1
GEP	GEP ART and NSC and HP	9
GEP	GEP: Human Cultures and the Sciences electives	9
GEP	Social and Environmental Responsibility (ER, USD, GA)	0-9
Total credits needed at UWSP to complete degree: ***		**62-71**

* APC admission requires college algebra or equivalent coursework.
Take 10-804-195 (College Algerbra /w Apps) or UWX MA116 in lieu of 10-804-133.

** Lower end of the range requires taking GEP courses that satisfies multiple criteria.

*** 120 credits required for graduation; estimated credit range 123-133 credits.