Waukesha County Technical College

Associate of Applied Science

Information Technology

University of Wisconsin-Whitewater

Bachelor of Science- Computer Science

Applied Computing Emphasis

1. Purpose of Articulation Agreement

This articulation agreement establishes a cooperative relationship between the University of Wisconsin-Whitewater (UW-W) and Waukesha County Technical College (WCTC), effective for students starting the Bachelor of Science, Computer Science-Applied Computing Emphasis program, in or after the fall of 2021, which will assist both schools to better serve the educational needs of transfer students.

This Agreement and any amendments and supplements, shall be interpreted pursuant to the guidelines set forth in the University of Wisconsin System Administrative Policy 140, Guidelines for Articulation Agreements between UW System Institutions and WTCS Districts as well as Administrative Policy 135 Undergraduate Transfer Policy. Both institutions agree to maintain accreditation by the Higher Learning Commission and any other accreditation currently in existence pertaining to degree programs articulated via the transfer agreement.

Students transferring under the guidelines of this articulation agreement must:

1.1. successfully complete the Associate of Applied Science-Information Technology degree program in one of the following areas: Front End Web Developer, Cybersecurity Specialist, Database Specialist, Network Specialist, Web and Software Development or Computer Support Specialist

1.2. earn a cumulative GPA of a 2.0 (on a 4.0 scale), including coursework from other institutions (if appropriate), and according to UW-W repeat policy https://www.uww.edu/registrar/policies#repeats

1.3. have applied to and are successfully admitted into UW-W (*all UW-W application deadlines apply*) beginning fall 2021 and any subsequent terms

    1.3.1. declare a major of Computer Science-Applied Computing Emphasis

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PROGRAM ARTICULATION TABLE		
	Waukesha County Technical College	**University of Wisconsin-Whitewater**
Program Name	Information Technology	Computer Science-Applied Computing Emphasis
Award Type (e.g., AAS)	Associate of Applied Science	Bachelor of Science
Credit Length	61-64	120 Minimum Credits
Program Admission Requirements		2.0 Minimum Cumulative GPA

SECTION A.1 - General Studies

WCTC				UW-W				
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	COLLEGE WRITING & READING		3	
801-196	Oral/Interpersonal Comm		3	COMM 9999S	COMM ELECTIVE	GS	3	
801-197	Technical Reporting		3	ENGLISH 999	ENGLISH ELECTIVE		3	
801-198	Speech		3	COMM 110	INTRO TO PUBLIC SPEAKING		3	
804-133	Math & Logic		3	MATH 999	MATH ELECTIVE* Math 41 Waiver		3	
804-189	Introductory Stats		3	STAT 999	STATISTICS ELECTIVE		3	
809-143	Microeconomics		3	ECON 201	PRINCIPLES OF MICROECONMICS	GS	3	
809-195	Economics		3	ECON 9999S	ECONOMICS ELECTIVE	GS	3	
809-196	Intro to Sociology		3	SOCIOLGY 240	PRINCIPLES OF SOCIOLOGY	GS	3	
809-199	Psychology of Human Relations		3	PSYCH 104	PSYCH OF HUMAN ADJUSTMENT	GS	3	
890-108	Employment Success		1	LSINDP 999	LSINDP ELECTIVE		1	

Special Notes, if any:

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SECTION B.1 – IT-Web and Software Developer

WCTC: IT - Web and Software Developer			UW-W Computer Science-Applied Computing Emphasis			
152-112	Intro to Programming with C#	3	COMPSCI 172	INTRODUCTION TO JAVA	3	
152-130	Introduction to Java **AND**	2	COMPSCI 999	COMPSCI ELECTIVE	1	
152-131	Software Architecture	2	COMPSCI 220	INTERMEDIATE JAVA	3	
152-168	JavaScript	3	COMPSCI 381	JAVASCRIPT AND DHTML	3	
152-179	JavaScript 2	3	COMPSCI 382	SERVER-SIDE SCRIPTING	3	
	Degree Completion	18	Major - Applied Technical Skills Requirement		18	
	Degree Completion	14	Electives Towards Graduation		14	
Major, Emphasis, Unrestricted Electives Total		45	**Section B Subtotal**		45	
General Studies Requirements for IT-Web and Software Developer (Section A)		19	**Section A Subtotal**		19	
			Total Technical College Credits Applied		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.

SECTION B.2 – IT - Cybersecurity Specialist

WCTC: IT-Cybersecurity Specialist			UW-W Computer Science-Applied Computing Emphasis			
151-103	Firewall Security **AND**	3	COMPSCI 999	COMPSCI ELECTIVE	3	
151-104	Intrusion Detection	3	COMPSCI 354	INTRUSION DETECTION AND INCIDENT RESPONSE	3	
150-188	Linux Essentials **AND**	3	COMPSCI 999	COMPSCI ELECTIVE	3	
152-108	Web Server Administration	3	COMPSCI 481	WEB SERVER AND UNIX ADMINISTRATION	3	
150-137	MS Server 2016	3	ITSCM 331	SYSTEM ADMINISTRATION	3	
150-117	Introduction to Cisco Networks **AND**	3	COMPSCI 999	COMPSCI ELECTIVE	3	
150-118	Switching Routing & Wireless	3	ITSCM 332	NETWORK MANAGEMENT	3	
	Degree Completion	18	Major - Applied Technical Skills Requirement		18	
	Degree Completion	8	Electives Towards Graduation		8	
Major, Emphasis, Unrestricted Electives Total		47	**Section B Subtotal**		47	
General Studies Requirements for IT- Cybersecurity Specialist (Section A)		16	**Section A Subtotal**		16	
			Total Technical College Credits Applied		63	

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 B.3 – IT - Database Specialist					
WCTC: IT-Database Specialist			**UW-W Computer Science-Applied Computing Emphasis**		
152-112	Intro to Programming with C#	3	COMPSCI 172	INTRODUCTION TO JAVA	3
156-102	Advanced SQL **AND**	3	ITSCM 999	ITSCM ELECTIVE	3
156-103	Database Administration	3	ITSCM 314	DATABASE DESIGN AND ADMINISTRATION	3
156-106	Data Warehouse Design **AND**	3	ITSCM 999	ITSCM ELECTIVE	3
156-107	Data Modeling	3	ITSCM 230	INTRODUCTION TO BUSINESS ANALYTICS	3
	Degree Completion	18	Major - Applied Technical Skills Requirement		18
	Degree Completion	11	Electives Towards Graduation		11
Major, Emphasis, Unrestricted Electives Total		44	**Section B Subtotal**		44
General Studies Requirements for IT-Database Specialist (Section A)		19	**Section A Subtotal**		19
			Total Technical College Credits Applied		63
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.					

SECTION B.4 – IT - Network Specialist					
WCTC: IT-Network Specialist			**UW-W Computer Science-Applied Computing Emphasis**		
150-188	Linux Essentials **AND**	3	COMPSCI 999	COMPSCI ELECTIVE	3
152-108	Web Server Administration	3	COMPSCI 481	WEB SERVER AND UNIX ADMINISTRATION	3
150-137	MS Server 2016	3	ITSCM 331	SYSTEM ADMINISTRATION	3
150-117	Introduction to Cisco Networks **AND**	3	ITSCM 999	ITSCM ELECTIVE	3
150-118	Switching Routing & Wireless	3	ITSCM 332	NETWORK MANAGEMENT	3
	Degree Completion	18	Major - Applied Technical Skills Requirement		18
	Degree Completion	9	Electives Towards Graduation		9
Major, Emphasis, Unrestricted Electives Total		42	**Section B Subtotal**		42
General Studies Requirements for IT- Network Specialist (Section A)		19	**Section A Subtotal**		19
			Total Technical College Credits Applied		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.					

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SECTION B.5- Front End Web Developer						
WCTC: Web and Software Development			**UW-W Computer Science-Applied Computing Emphasis**			
152-168	JavaScript	3	COMPSCI 381	JAVASCRIPT AND DHTML	3	
152-179	JavaScript 2	3	COMPSCI 382	SERVER-SIDE SCRIPTING	3	
	Degree Completion	18	Major - Applied Technical Skills Requirement		18	
	Degree Completion	20	Electives Towards Graduation		20	
Major, Emphasis, Unrestricted Electives Total		44	**Section B Subtotal**		44	
General Studies Requirements for Web and Digital Media Design (Section A)		19	**Section A Subtotal**		19	
			Total Technical College Credits Applied		63	
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.						

SECTION B.6 - IT- Computer Support Specialist						
WCTC: IT- Computer Support Specialist			**UW-W Computer Science-Applied Computing Emphasis**			
150-137	MS Server 2016	3	ITSCM 331	SYSTEM ADMINISTRATION	3	
	Degree Completion	18	Major - Applied Technical Skills Requirement		18	
	Degree Completion	21	Electives Towards Graduation		21	
Major, Emphasis, Unrestricted Electives Total		42	**Section B Subtotal**		42	
General Studies Requirements for IT- Computer Support Specialist (Section A)		19	**Section A Subtotal**		19	
			Total Technical College Credits Applied		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.						

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2. **University/General Education Requirements**

   2.1. The UW-W baccalaureate candidate must meet UW-W's Bachelor of Science degree and graduation requirements, including general education requirements. http://uww-public.courseleaf.com/undergraduate/letters-sciences/#degreerequirementstext

   2.2. Elective courses taken or substituted at the sending institution and sending program not listed in this agreement will be reviewed on a case-by-case basis and determined how they may apply to the degree at the receiving institution.

     2.2.1. Entering students may apply general education credits toward satisfying UW-W general education requirements as specified in Transferology: https://www.transferology.com/school/uww

   2.3. Regardless of major, a minimum of 25% of the major course units and 25% of the minor course units must be completed at UW-W.

   2.4. A minimum of 30 units of UW-W coursework is required to qualify for an undergraduate degree. At least 15 of these 30 units must be taken at UW-W immediately prior to graduation

   2.5. The maximum number of credits that can be transferred from all two-year transfer institutions to UW-W is 72.

3. **Additional Conditions**

   3.1. Program to Program transfer courses/credits are accepted only for the degree specified in this agreement. **A change of major invalidates these courses/credits for transfer** unless they are approved within some other Program to Program Articulation Agreement for a different major at UW-W.

   3.2. **Degree must be posted on official transcript** to receive credits from the agreement.

   3.3. The UW-W and WCTC reserve the right to make policy and program changes, which could affect the content of this agreement, due to changes in the curriculum or quality standards at either institution.

   3.4. Review and renewal of this agreement will be made at appropriate intervals.

   3.5. The UW-W and WCTC agree to assist each other in appropriately promoting this agreement in their respective marketing materials, events, websites, and reports.

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SIGNATURE BLOCKS

Waukesha County Technical College	Name	Signature	Date
Vice President – Learning	Brad Piazza, Ph.D.		
Dean – School of Business	Kim H. Ehlert		
Associate Dean – Information Technology	Dr. Cyndi Kaye Lambach		
University of Wisconsin-Whitewater	**Name**	**Signature**	**Date**
Dean	Dr. Frank Goza	Frank Goza	3/17/2021
Provost	Dr. Greg Cook	Greg Cook	04/01/2021

Agreement contact Persons:

University of Wisconsin-Whitewater: Lindsey Radloff, radloffl@uww.edu, 262-472-1483

(Program Director or Dean):

Waukesha County Technical College: Cara Bowman, CBowman@wctc.edu, 262-695-6526