

**ARTICULATION AGREEMENT  
BETWEEN  
UNIVERSITY OF WISCONSIN-STOUT  
AND  
WISCONSIN INDIANHEAD TECHNICAL COLLEGE**

This Agreement is entered into between Wisconsin Indianhead Technical College (hereinafter sending institution), and the University of Wisconsin-Stout, Menomonie, WI (hereinafter receiving institution). 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.

The sending institution has established an A.A.S. Information Technology – Cybersecurity Specialist (formerly Network Specialist and hereinafter sending program), and the receiving institution has established a B.S. Computer Networking and Information Technology (hereinafter receiving program), and will facilitate credit transfer and provide a smooth transition from one related program to another. It is mutually agreed:

**I. Admission and Graduation Requirements**

- A. The receiving institution's admission and program admission requirements apply to both direct entry students and to students who transfer under this agreement.
- B. Students must fulfill the graduation requirements at both institutions to include:
  1. General Education, Racial & Ethnic Studies and Global Perspective requirements.
  2. A minimum of 32 credits must be earned from UW-Stout to receive a degree from UW-Stout.
- C. Students must complete the entire sending program and meet the receiving institution's admission requirements for the agreement to apply.

**II. Transfer of Credits**

- A. The receiving institution will apply 44 of the 63 credits from the sending program. A total of 76 credits remain to complete the receiving program.
- B. Courses will transfer as described in the attached Program Articulation Table.
- C. Courses are specifically identified in the attached Program Articulation Table requiring grades of "C" or higher that may be used towards the degree program. Grades received less than a "C" must be repeated if student is admitted into the program based on overall admission requirements.

- D. 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.

### **III. Implementation and Review**

- A. The Provost, Dean, Program Director or designees of the parties to this agreement will implement the terms of this agreement, including identifying and incorporating any changes into subsequent agreements, assuring compliance with system policy, procedure and guidelines, and conducting a periodic review of this agreement.
- B. The University of Wisconsin-Stout and Wisconsin Indianhead Technical College will provide academic advising to Wisconsin Indianhead Technical College learners inquiring about UW-Stout's programs. Learners will be connected with a UW-Stout adviser prior to transfer. UW-Stout and Wisconsin Indianhead Technical College will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. Wisconsin Indianhead Technical College will assist UW-Stout in arranging recruitment events on its campuses.
- C. Any marketing of this agreement will be subject to the prior approval of both parties and will adhere to each institution's standards for the use of its name and logo. Each institution will assume responsibility for appropriate marketing to reach its student population. Each institution may provide a link to this agreement and/or the other institution on its website, with notice to the other party.
- D. Both parties agree that failure to maintain regional accreditation will be grounds for termination of the agreement. Failure to maintain accreditation required by the specific academic program(s) referenced in this agreement will be grounds for exclusion of that program from the agreement.
- E. This Articulation Agreement is effective on 05/01/2020 and shall remain in effect until the end date of 05/01/2025 or for five years, whichever occurs first, unless terminated or amended by either party with 90 days prior written notice.
- F. The college and university shall work with students to resolve the transfer of courses should changes to either program occur while the agreement is in effect.
- G. This Articulation Agreement will be reviewed by both parties no later than 12/01/2024 (within six months of the end date) but will also be considered on a yearly basis upon updates to the undergraduate catalog at UW-Stout. Both Wisconsin Indianhead Technical College and UW-Stout agree to notify each other of any curricular changes in a timely manner.
- H. When a student enrolls at the receiving institution following this agreement, the receiving institution will encode any course waivers and substitutions.
- I. This articulation agreement applies only to the receiving program in effect Fall 2020 until revised.

## PROGRAM ARTICULATION TABLE

	College (sending)	University (receiving)
Program name	Information Technology – Cybersecurity Specialist (formerly Network Specialist)	Computer Networking and Information Technology
Award Type (e.g., AAS)	AAS	BS
Credit Length	63	120
Program admission requirements (if any)		Minimum Cumulative 2.0 GPA required

### SECTION A - General Education

College (sending)			University (receiving)					
Course Prefix & Number	Course Name	Credits	Course Prefix & Number	Course Name	GE Area Met	RES/GLP Area Met	Credits Applied	Equiv Sub Wav
General Education								
10-801-136	English Composition 1	3	ENGL 101	Composition 1	COMSK		3	Equiv
10-801-196 10-801-198	Oral/Interpersonal Communication <b>OR</b> Speech	3	COMST 100	Fundamentals of Speech	COMSK		3	Equiv
10-804-123 10-804-113 10-804-133	Math with Business Applications <b>OR</b> College Technical Mathematics 1A <b>OR</b> Mathematics and Logic	3	MATH GXX MATH GXX MATH 118	Math Electives Math Electives Concepts of Mathematics			(3)	
10-809-166 *10-809-172	Introduction to Ethics: Theory & Appl <b>OR</b> Introduction to Diversity Studies <b>OR</b>	3	PHIL 235 SOC GAGCS	General Ethics Sociology Electives	ARHU/SRER SBSC/CISS/ SRER SBSC	RESA/GLP	3	Equiv
10-809-195	Economics		ECON 201	General Economics	SBSC	GLP		
10-809-198	Introduction to Psychology	3	PSYC 110	General Psychology	SBSC		3	Equiv
<b>General Education Total</b>			15			<b>Section A Subtotal</b>	12	

#### Special Notes, if any:

\*recommended course

### SECTION B - Major, Concentration, Emphasis, Electives, or Other

10-150-109	Wireless Networking and Security	3	CNIT 391	Wireless Systems		3	Equiv
10-150-111 10-150-113	Cisco CCNA 1 Introd to Networks <b>AND</b> Cisco CCNA 2 Routing & Switching Esntlts	3 3	CNIT 133 CNIT XXX	Networking Fundamentals I CNIT Electives		3 (3)	Equiv
10-150-112 10-150-114	Cisco CCNA 3 Scaling Networks <b>AND</b> Cisco CCNA 4 Connecting Networks	3 3	CNIT 134 CNIT XXX	Networking Fundamentals II CNIT Electives		3 (3)	Equiv
10-150-117	Server Administration 1	3	CNIT 361	Workstation and Server		3	Equiv
10-150-170	Coding with Python	2	CNIT 381	Network Programmability		*2	Equiv
10-151-101	Firewall and VPN Management	3	CNIT 383	Introduction to Network Security		3	Equiv
10-151-103 10-151-104	Penetration Testing <b>AND</b> Intrusion Detection and Prevention	3 3	CNIT 484 CNIT XXX	Advanced Network Security & Auditing CNIT Electives		3 (3)	Equiv
10-151-106	Networking Security Capstone	2	CNIT 382	Network Design		*2	Equiv
10-154-103	Linux Operating Systems	3	CNIT 301	Linux Systems & Network Administration		3	Equiv
				<b>Electives (5 credits)**</b>			
10-150-102	Information Security	3	CNIT XXX	CNIT Electives		**3	Sub
10-150-139	IT Essentials and Security	2	CNIT XXX	CNIT Electives		**2	Sub
10-150-161	Network & Security Case Studies	1	CNIT XXX	CNIT Electives		**1	Sub
10-151-102	Digital Forensics & Incident Response	2	CNIT XXX	CNIT Electives		**2	Sub
10-151-105	Logging and Analysis	3	CNIT XXX	CNIT Electives		**3	Sub
10-154-149	Windows Operating Systems	3	CNIT XXX	CNIT Electives		**3	Sub
<b>Section B Subtotal</b>							32
<b>Major, Emphasis, Unrestricted Electives Total</b>			48	<b>Total College Credits Applied (sum of sections A and B)</b>			44

#### Special Notes, if any:

\*missing one credit for course will be made up from (3) credits extra previously listed.

\*\*Only 5 credits of all listed under this section will apply to the Electives requirement.

## SECTION C - Remaining University (receiving) Requirements

		*RES/GLP
	<b>General Education</b>	
ENGL 102	Composition 2	3
MATH 153 STAT 320	Calculus I <b>OR</b> Statistical Methods	3-4
CS 144	Computer Science I	4
	Natural Science with Lab	3-4
@	Arts & Humanities <b>AND/OR</b> Social Responsibility & Ethical Reasoning <b>AND/OR</b> Social & Behavioral Sciences	*RES
#ICT 103	Information & Communication Tech <b>OR</b> Cross-Disciplinary Issues	GLP
	Selective	1-2
	General Education Subtotal	27
	<b>Major Studies</b>	
	<b>Management</b>	
BUACT 206	Intro to Financial Accounting	3
BUMGT 304	Principles of Management	3
ICT 215	Cybertechnology Ethics	GLP
INMGT 365	Project Management	3
INMGT 400	Organizational Leadership	3
INMGT 475	Advanced Project Management	3
	<b>Technical</b>	
CS 248	Web and Internet Programming	3
CNIT 330	IP Telephony Design & Implementation	3
CNIT 371	Cloud Computing Design & Implementation & Security	3
CNIT 441	Scalable Internetworks	3
CNIT 443	Multi-Layer Switched Networks	3
CNIT 444	Internetwork Troubleshooting	3
CNIT 450	Enterprise Solutions and Unified Communication	3
CNIT 490	Information Technology Mgmt Capstone	3
	<b>Electives (6 credits)</b>	
CNIT 300	Emerging Information Technology Workshop	3
CNIT 449	Cooperative Education Experience	1
COMST 308 ENGL 320	Business and Professional Speaking <b>OR</b> Professional and Technical Communications	3
	Major Studies Subtotal	49
	<b>Total Remaining UW-Stout Credits</b>	<b>76</b>

### Special Notes, if any:

\*RES/GLP = Racial & Ethnic Studies and Global Perspective are required to receive a degree from UW-Stout. Courses may be identified on the previous page that may apply towards either of these requirements. If a required course remaining to be taken at UW-Stout will apply to either of these areas, this is also identified on the table above. More information on this is available in our online bulletin at [bulletin.uwstout.edu](http://bulletin.uwstout.edu) in the Undergraduate Bulletin and within GENERAL EDUCATION, RES, GLP.

# Required for NSA Cybertechnology Certificate

@This section depends on what student takes as part of their 'OR' options of 10-809-166, 10-809-172 or 10-809-195

## SECTION D - Summary of Total Program Credits

College (sending) Credits	University (receiving) Requirements
<b>General Education</b>	15
<b>Major, Concentration Emphasis, Electives or Other</b>	48
<b>Total College Credits</b>	<b>63</b>
	<b>Total College Credits Applied</b> 44
	<b>Remaining credit to be taken at University (receiving) Intititution</b> 76
	<b>Total Program Credits</b> 120

## SIGNATURE BLOCKS

Wisconsin Indianhead Technical College	Name	Signature	Date
Vice President Academic Affairs	Dr. Stephanie Erdmann		6/1/2020
Dean Academic Programs	Nancy Cerritos		6/2/2020
University of Wisconsin- Stout	Name	Signature	Date
Program Director	Holly Yuan	Holly Yuan	05/15/2020
Dean	Dr. Maria Alm		
Interim Provost	Glendali Rodriguez		

### Agreement contact Persons:

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