

**TRANSFER AGREEMENT
BETWEEN
SCHOOL OF INFORMATION STUDIES AT UNIVERSITY OF WISCONSIN –
MILWAUKEE
AND
MILWAUKEE AREA TECHNICAL COLLEGE (MATC)**

Program to Program Articulation Agreement

MATC ASSOCIATE DEGREE:

Information Security Specialist

SCHOOL OF INFORMATION STUDIES AT
UNIVERSITY OF WISCONSIN – MILWAUKEE:
(SOIS at UWM)

B.S. in Information Resources

RATIONALE:

The Information Security Specialist associate degree program from MATC prepares students for a career in computer network and Internet security. The program will prepare you to develop information security strategies, perform risk analysis, install security software, monitor network traffic, and develop an emergency response plan. It provides background and hands-on practice in securing MS Windows, Unix/Linux, Cisco, networks, servers and clients, and the enterprise network.

SOIS at UWM offers a Bachelors of Science Degree in Information Resources (BSIR). This allows students to add upper-division Information Resources, Interdisciplinary/cross-functional, and Liberal Arts courses to their Associate's Degree. The cutting-edge Bachelor of Science in Information Resources (BSIR) provides students with a quality interdisciplinary and cross-functional education, giving them an understanding of how information is sought, organized, manipulated, repackaged, and applied in a variety of settings. Building on a general undergraduate education, the BSIR introduces issues related to information science, information architecture, human factors in information seeking and use, information storage and retrieval, and applications of the internet.

Students earning the **Information Security Specialist – A.A.S. Degree** from MATC will be able to transfer the credits listed in Table 1 toward the Bachelor of Science in Information Resources (BSIR) in the School of Information Studies (SOIS) at University of Wisconsin – Milwaukee (UWM).

The BSIR program includes a total of 120 credits. These credits are distributed in the following areas:

- Area I: UWM Distribution Requirements -- General Education (21 credits)
- Area II: BSIR Core Courses (36 credits)
- Area III: BSIR Cross-functional Electives (15 credits)
- Area IV: General Electives, including Cognate Areas of Study (48 credits)

SOIS/UWM will accept the credits from MATC and apply them toward graduation with a BS degree in Information Resources. Table 1 details exact equivalencies for MATC and SOIS/UWM.

Table 1: Exact Course Equivalencies for MATC -- Information Security Specialist and UWM/SOIS Bachelor of Science in Information Resources

MATC Information Security Specialist	CR	UWM/SOIS -- BSIR	CR
		BSIR Area IV-- Elective/Cognate	
CISN-112 1-Net+	3	Elective/Cognate	3
CISN-120 Security Policies and Procedures	3	Elective/Cognate	3
CISN-122 Designing Secure Websites	3	Elective/Cognate	3
CISN-124 Network Security	3	Elective/Cognate	3
CISN-130 Windows Security	3	Elective/Cognate	3
CISN-132 Cisco Security	3	Elective/Cognate	3
CISN-134 Unix/Linux Security	3	Elective/Cognate	3
CISN-140 Windows Security 2	3	Elective/Cognate	3
CISN-142 Cisco Security 2	2	Elective/Cognate	2
CISN-144 Information Security Documentation	3	Elective/Cognate	3
CISN-146 Security Measures and Hacking Detection	3	Elective/Cognate	3
	32		32
Tech Course			
CISN-110 Information Security Principles	3	Elective/Cognate	3
COMPSW-106 MS Office	3	Elective/Cognate	3
	6		6
Elective -- Six (6) Required			
CISN-148 Securing Wireless Devices and Networks	3	Elective/Cognate	3
CIS-194 Network Specialist Internship	2	Elective/Cognate	2
PHYED-210 An Active Approach to Wellness and Fitness	3	Elective/Cognate	3
	6		6
MATH-145 Mathematics for Computer Science	2	Elective/Cognate	2
	2		
		TOTAL Area IV	46
		BSIR Area III -- Cross-Functional Elective	
PSYCH-199 Psychology of Human Relations or any 200-series PSYCH	3	(Philosophy/Psychology)	3
		TOTAL Area III	3

* Or HUM KIN (2 CR) AND SPT&REC (1 CR)

**** Note for General Education Courses**

- For latest update and additional information about UWM General Education Courses (UWM Distribution Courses) transfer equivalency visit <http://www.uwsa.edu/tis/>. This site includes UWM's accepted transferable General Education courses.
- PSYCH-199 Psychology of Human Relations or any 200-series PSYCH from this area will be transferred in the BSIR Area III – Cross- Functional Elective (Philosophy/Psychology). All accepted transferable 200-series PSYCH Courses are listed on <http://www.uwsa.edu/tis/>
- MATH-145 Mathematics for Computer Science will be transferred in the BSIR Area IV Elective/Cognate.
- NATSCI 150 = no transfer.
- ENG 151 = no transfer.
- ENG 152 = no transfer, 201 = UWM 101, other 200-level ENG and SPEECH 200 level visit <http://www.uwsa.edu/tis/>.
- ECON 195 = UWM 100 (SS), 201 = UWM 103 (SS), 202 = UWM 104 (SS).
- SOCSOCI 197 = elective (SS), 200 level visit <http://www.uwsa.edu/tis/>.

All courses transferring from MATC with an equivalent course at SOIS/UWM must transfer in with at least a “C” grade.

This agreement is approved under the guidelines of the UW System transfer policy that limits the number of credits transferable from a two-year college to 72.

The UW-Milwaukee baccalaureate candidate must also meet the General Education Requirements and Cultural Diversity Requirement of the University.

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

Credits beyond the ones listed in Table 1 will be analyzed at the time the student starts the admissions process to see how they apply.

This agreement is effective as of April 30, 2004, and will remain in effect until either of the official representatives of Milwaukee Technical Area College or the School of Information Studies/University of Wisconsin – Milwaukee indicates in writing that the agreement is nullified. Equivalencies specified in this document are accurate as of April 30, 2004, and subject to change in the event that the course curricula of either institution undergo revision. In the event of curriculum revision the school initiating the change has the responsibility to notify the other contracting institution.

Signatures:

_____ Date _____
Robert Greenstreet

Interim Chancellor
University of Wisconsin – Milwaukee

_____ Date _____

John Wanat
Provost & Vice Chancellor
University of Wisconsin – Milwaukee

_____ Date _____

Thomas Walker
Interim Dean, School of Information Studies
University of Wisconsin – Milwaukee

_____ Date _____

Alex Koohang
Director of Undergraduate Program
School of Information Studies
University of Wisconsin – Milwaukee

_____ Date _____
Darnell Cole
President
Milwaukee Area Technical College

_____ Date _____

Luis A. Baez
Vice President for Academic Affairs
Milwaukee Area Technical College

_____ Date _____

Michael Walsh
Dean
Milwaukee Area Technical College