

**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:

CIS - Network Specialist

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

B.S. in Information Resources

RATIONALE:

Computer Information Systems – Network Specialist is an associate degree program from MATC designed to prepare you for a career in designing, installing, maintaining, and/or troubleshooting computer networks. The program provides background and hands-on practice with networking protocols, network operating systems, network segmentation using routers and switches, as well as physical plant wiring standards.

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 **Computer Information Systems – Network 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 -- Network Specialist and UWM/SOIS Bachelor of Science in Information Resources

MATC -- Network Specialist	CR	UWM/SOIS BSIR	CR
BSIR Area IV -- Elective/Cognate			
CIS-154 Networking Fundamentals (CISCO) 1	3	Elective/Cognate	3
CIS-119 Microsoft Systems Administration	3	Elective/Cognate	3
CIS-155 Router Technologies (CISCO)	3	Elective/Cognate	3
CIS-163 A+ Core and Operating System Technology	4	Elective/Cognate	4
CIS-129 Microsoft Server Administration	3	Elective/Cognate	3
CIS-167 Advanced Routing and Switching Techniques	3	Elective/Cognate	3
CIS-153 Managing a Microsoft Environment or CIS-146 Systems Administration	3	Elective/Cognate	3
CIS-124 Network Security or CIS-148 LAN Analysis and Design	3	Elective/Cognate	3
CIS-158 WAN Technologies (CISCO 4)	3	Elective/Cognate	3
CIS 194 Network Specialist Internship	2	Elective/Cognate	2
CIS-197 Integrated Project – Network Specialist	1	Elective/Cognate	1
	31		31
Tech Support Courses			
COMPSW-106 Introduction to MS Office	3	Elective/Cognate	3
ACCTG-110 Financial Accounting	3	Elective/Cognate	3
RBUS-111 Business Communications	3	Elective/Cognate	3
	9		9
Elective -- Six (6) Credits from:			
CIS-125 Visual Basic Programming	3	Elective/Cognate	3
CIS-150 Database Management With SQL	3	Elective/Cognate	3
CIS-164 Advanced Computer Troubleshooting and Repair	3	Elective/Cognate	3
CISN-112 1-NET+	3	Elective/Cognate	3
CISN-140 Windows Security 2	3	Elective/Cognate	3
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
		TOTAL Area IV	48
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

CIS-143 Network Communications (Network+)Fundamentals	3	BSIR Area II -- Core BSIR Area II -- 250	3
		TOTAL Area II	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).
- SOCSCI 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