#### MEMORANDUM OF UNDERSTANDING

### FOX VALLEY TECHNICAL COLLEGE AND CARDINAL STRITCH UNIVERSITY

This articulation agreement establishes a cooperative relationship between Cardinal Stritch University (Stritch) and Fox Valley Technical College (FVTC) which will assist these schools to better serve the educational needs of adult students. The agreement sets forth policies and procedures by which FVTC students may become eligible to enroll in bachelors programs offered through the College of Business at Stritch. The transfer policies described herein will be in effect upon date of signature for FVTC graduates with completion dates after May, 2006. The agreement will be renewed at appropriate intervals, with content changes as deemed appropriate by the parties. Stritch will administer this agreement according to the procedures cited in Part D.

**Note:** Stritch reserves the right to make policy revisions, which may affect the contents of this agreement due to changes in the curriculum or quality standards at either institution.

### The following documents are attached to this memorandum:

### Part A: Program-to-Program Articulation Parameters for FVTC:

A.A.S. Accounting

A.A.S. Alcohol & Other Drug Abuse Associate

A.A.S. Banking and Financial Services

A.A.S. Business Management

A.A.S. Criminal Justice—Law Enforcement

A.A.S. Hotel and Restaurant Management

A.A.S. Human Resources

A.A.S. IT – Network Specialist

A.A.S. IT – Programmer Analyst

A.A.S. IT – Computer Support Specialist

A.A.S. IT – Web Development & Design

A.A.S. Marketing

A.A.S. Quality Management

A.A.S. Supervisory Management

A.A.S. Fire Protection Specialist

Part B: General Education and Liberal Arts Transfer Guide

Part C: CSU Degree Completion Summary

Part D: Summary of Articulation Procedures

Cardinal Stritch University	Fox Valley Technical College	ge
Marro & Boyle 6/11/07	David John The	•
VP for Academic Affairs // Date //	FVTC Official	Date
Dean of Faculty	P	
adwasservan 6/6/07	Su a. May	, 9-6-06
Dean, College of Business Date	FVTC Official	Date
Mark ( Keilest 8.2806		
Chair Transfer Committee Date	FVTC Official	Date

### **PART A**

### PROGRAM-TO- PROGRAM ARTICULATION PARAMETERS

### **ARTICULATION FROM:**

INSTITUTION:

Fox Valley Technical College (FVTC)

**DEGREE**:

Associate in Applied Science (A.A.S.)

PROGRAMS:

69 cr. A.A.S. Accounting

68 cr. A.A.S. Alcohol and Other Drug Abuse Associate

69 cr. A.A.S. Banking and Financial Services

68 cr. A.A.S. Business Management

68 cr. A.A.S. Criminal Justice – Law Enforcement

70 cr. A.A.S. Fire Protection Specialist

68 cr. A.A.S. Hotel and Restaurant Management

67 cr. A.A.S. Human Resources

64-68 cr. A.A.S. IT – Computer Support Specialist

66-70 cr. A.A.S. IT – Network Specialist 65-69 cr. A.A.S. IT – Programmer/Analyst

65 cr. A.A.S. IT – Web Development & Design Specialist

69 cr. A.A.S. Marketing

65 cr. A.A.S. Quality Management 64 cr. A.A.S. Supervisory Management

**COMPLETION DATE:** 

Degree awarded from 5/06

ACCREDITATION:

North Central Association (NCA)

## **ARTICULATION TO:**

INSTITUTION:

Cardinal Stritch University (Stritch)

COLLEGE:

College of Business

DEGREE:

Bachelor of Science

MAJOR(S):

Management (BSM)

Business Administration (BSBA)

Strategic Management Information Systems (BS-SMIS)

Human Services Management (BS-HSM)

Public Safety Management (Online)

EFFECTIVE DATE:

5/06 to present

# PART B GENERAL EDUCATION/LIBERAL ARTS TRANSFER GUIDE

Cardinal Stritch University supports the educational philosophy that a student should be exposed to various ideas common to human experience, beyond the specifics of the undergraduate major. The College of Business requires all students to complete 39 credits of liberal arts courses. Some of these are included in the major courses sequences as follows: MGT 301 Critical Thinking & Writing (3 cr.) and MGT 460 Business Ethics, SMS 459 Legal and Ethical Issues of Management Information Systems (3 cr.), HSM 466 Ethical Issues in Human Services (3 cr.), or PSM 458 Legal & Ethical Issues for Safety Organizations 3 cr.)

Written Communications	(W)	One course Writing (Critical Writing, MGT 301)
Oral Communications	(C)	One course in Public Speaking/Speech
Mathematics	(M)	One course College Algebra or above
Natural Science	(I)	One course in Natural Science
Social Science	(S)	Three courses from Economics, Geography, Political
		Science, Psychology, Sociology
Humanities	(H)	Three courses from Art, Music History or Appreciation,
		Theater Appreciation, Philosophy, Religion, History,
		Literature, Foreign Language
Ethics		One course (MGT 460, SMS 459 or PSM 458)
***The remaining gradita	to total 20 mars bo	in any of the above I ibarel Arts areas

<sup>\*\*\*</sup>The remaining credits to total 39 may be in any of the above Liberal Arts areas.

The following guide identifies which COB liberal arts requirements are satisfied by successful completion (grade of "C" or better) of FVTC general education courses included in this articulation agreement. FVTC general education courses with grade below "C" (such as C-, C/D, D+, etc.) or courses identified as "elective" transfer as part of the total credit block agreement, but do **not** satisfy COB liberal arts requirements.

Fox Valley Technical College	Stritch Liberal Arts Requirements
801 Communications	
801-126 Security Reporting	2 cr. (X) Elective
801-175 English Composition	3 cr. (X) Elective
801-195 Written Communication	3 cr. (X) Elective
801-196 Oral/Interpersonal Communication	3 cr. (C) Oral Comm
801-197 Technical Reporting	3 cr. (X) Elective
801-198 Speech	3 cr. (C) Oral Comm (ASB 104)
804 Mathematics	
804-106 Intro College Math	3 cr. (X) Elective
804-108 Business Math	3 cr. (X) Elective
804-109 Algebra	2 cr. (X) Elective
804-113 College Technical Math 1A	3 cr. (X) Elective
804-114 College Technical Math 1B	2 cr. (X) Elective
804-115 College Technical Math 1	5 cr. (M) Mathematics
804-116 College Technical Math 2	5 cr. (M) Mathematics
804-123 Math with Business Applications	3 cr. (X) Elective
804-128 Math-Technical Auto and Publishing	3 cr. (X) Elective
804-129 Introduction to College Mathematics	3 cr. (X) Elective
804-149 Math Processes	3 cr. (X) Elective
804-180 Calculus 1	4 cr. (M) Mathematics
804-181 Calculus 2	4 cr. (M) Mathematics
806 Natural Science	
806-102 Concepts of Anatomy and Physiology	3 cr. (I) Natural Science
806-103 Independent Study	1 cr. (X) Elective
806-104 Science Concepts	3 cr. (I) Nature Science

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806-108 Chemistry 1 –Graphic Arts	2 cr. (X) Elective
806-114 General Biology	4 cr. (I) Natural Science
806-134 General Chemistry	4 cr. (I) Natural Science
806-163 Physics-Graphic Arts	3 cr. (X) Elective
806-164 Physics for Aeronautics	3 cr. (X) Elective
806-174 Chemistry, General	4 cr. (I) Natural Science
806-175 Science Principles for Transportation	3 cr. (X) Elective
806-177 General Anatomy and Physiology	4 cr. (I) Natural Science
806-179 Advanced Anatomy and Physiology	4 cr. (I) Natural Science
806-180 Technical Physics 1	3 cr. (I) Natural Science
806-183 Technical Physics 2	3 cr. (I) Natural Science
806-186 Introduction to Biochemistry	3 cr. (I) Natural Science
806-190 Technical Physics 1	2 cr. (I) Natural Science
806-193 Technical Physics 2	2 cr. (I) Natural Science
806-197 Microbiology	4 cr. (I) Natural Science
	, ,
809 Social Studies	
809-109 Diversity in the Workplace	3 cr. (S) Social Science
809-110 Leadership as an Art	3 cr. (X) Elective
809-115 Global Awareness	3 cr. (S) Social Science
809-130 Psychology, Abnormal	3 cr. (S) Social Science
809-166 Intro to Ethics: Theory & Applications	3 cr. (H) Humanities
809-172 Race Ethnic & Diversity	3 cr. (S) Social Science
809-188 Development Psychology	3 cr. (S) Social Science
809-195 Economics	3 cr. (S) Social Science (ASB 115)
809-196 Introduction to Sociology	3 cr. (S) Social Science
809-197 Contemporary American Society	3 cr. (S) Social Science
809-198 Introduction to Psychology	3 cr. (S) Social Science (ASB 108)
809-199 Psychology of Human Relations	3 cr. (S) Social Science (ASB 107)
	, , , , , , , , , , , , , , , , , , , ,
890 General Studies	
890-100 College Survival Skills	1 cr. (X) Elective*
890-103 Employability Strategies	1 cr. (X) Elective*
890-110 Career Development	3 cr. (X) Elective*

<sup>\*</sup>Accepted only as part of this articulation agreement.

# PART C CARDINAL STRITCH UNIVERSITY DEGREE COMPLETION SUMMARY (BSM)

Upon maximum transfer of all associate degree credits (Liberal Arts credit applied only per the Transfer Guide listed in Part B) students need to complete the Stritch upper division major core courses and prerequisite elective courses listed below:

#### Bachelor of Science in Management (including prerequisite electives)\*

<u>Title</u>	<u>Credits</u>
Principles of Self-Management	3
Intro Written Communication (prerequisite)	3*
Critical Thinking and Writing	3
Management and Leadership	3
Business Ethics	3
Organizational Behavior	3
Finite Mathematics	3*
Statistics I	3
Human Resource Management II	3
Negotiation and Conflict Resolution	3
Introduction to Management Information Systems	3
Communication for Management and Business	3
Introduction to Economics (prerequisite)	3*
Financial Planning and Control Systems	3
Marketing	3
Capstone: Strategic Organizational Leadership	<u>5</u>
	Principles of Self-Management Intro Written Communication (prerequisite) Critical Thinking and Writing Management and Leadership Business Ethics Organizational Behavior Finite Mathematics Statistics I Human Resource Management II Negotiation and Conflict Resolution Introduction to Management Information Systems Communication for Management and Business Introduction to Economics (prerequisite) Financial Planning and Control Systems Marketing

Totals 41 Major Core 9 Prerequisites\*

The major core curriculum is structured sequentially, with students taking one course at a time. Courses involve four-hour class sessions once a week for 5-10 weeks. Participants also form a project team made up of three-to-five students who meet outside the class for four hours each week to work on assigned individual and group projects.

A minimum of 128 credits is required for Bachelor of Science degree completion.

Some Stritch prerequisites or major core courses may be waived pending individual assessment of specific A.A.S. or A.S. degree courses.

<sup>\*</sup>Prerequisites can be satisfied through Stritch coursework as sequenced, or by successful completion of challenge examinations as offered by the College of Business. However, no credit is granted for completion of challenge exams.

# PART C CARDINAL STRITCH UNIVERSITY DEGREE COMPLETION (BSBA)

Upon maximum transfer of all associate degree credits (Liberal Arts credits applied only per the Transfer Guide listed in Part B) students need to complete the Stritch upper division major core courses and prerequisite elective courses listed below:

#### Bachelor of Science in Business Administration (including prerequisite electives)\*

Course #	<u>Title</u>	<u>Credits</u>
MGT 306	Principles of Self-Management	3
ASB 101*	Intro Written Communications (prerequisite)	3*
MGT 301	Critical Thinking & Writing	3
MGT 405	Management and Leadership	3
MGT 460	Business Ethics	3
ASB 151*	Finite Mathematics (prerequisite)	3*
ADM 321	Statistics I	3
ADM 341	Microeconomics	3
ADM 346	Macroeconomics	3
ADM 411	Business Law II	3
ADM 426	Marketing	3
ASB 205*	Accounting I: Financial Accounting (prerequisite)	3*
ADM 335	Accounting II: Managerial Accounting	3
ADM 406	Managerial Finance	3
MGT 430	Introduction to Management Information Systems	3
ADM 496	Capstone: Business Policy and Strategy	<u>5</u>

Totals 41 Major Core 9 Prerequisites\*

The major core curriculum is structured sequentially, with students taking one course at a time. Courses involve four-hour class sessions once a week for 5-10 weeks. Participants also form a project team made up of three-to-five students who meet outside of the class for four hours each week to work on assigned individual and group projects.

A minimum of 128 credits is required for Bachelor of Science degree completion.

Some Stritch prerequisites or major core courses may be waived pending individual assessment of specific A.A.S. or A.S. degree courses.

<sup>\*</sup>Prerequisites can be satisfied through Stritch coursework as sequenced, or by successful completion of challenge examinations as offered by the College of Business. However, no credit is granted for completion of challenge exams.

# PART C CARDINAL STRITCH UNIVERSITY DEGREE COMPLETION SUMMARY (BS-SMIS)

Upon maximum transfer of all associate degree credits (Liberal Arts credits applied only per the Transfer Guide listed in Part B) students need to complete the Stritch upper division major core courses and prerequisite elective courses listed below:

# Bachelor of Science in Strategic Management of Information Systems (including Prerequisite electives)\*

Course #	<u>Title</u>	<u>Credits</u>
MGT 301	Principles of Self-Management	3
ASB 101*	Introduction To Written Communications (Prerequisite)	3*
MGT 301	Critical Thinking and Writing	3
MGT 405	Management and Leadership	3
MGT 430	Introduction to Management Information Systems	3
ASB 151*	Finite Mathematics (Prerequisite)	3*
SMS 403	Introduction to Project Management for Information Systems	3
SMS 459	Legal and Ethical Issues in Management of Information Systems	3
SMS 423	Business Data Communications	3
ADM 341	Microeconomics	3
MGT 450	Financial Systems Planning and Control Systems	3
SMS 441	Database Management	3
SMS 427	Marketing for the Information Age	3
SMS 439	Systems Analysis and Design	3
SMS 449	Enterprise Resources Planning	3
SMS 494	Capstone: Strategic Management of Information Systems	<u>5</u>
	Totals	44 Major Credits 6 Prerequisites*

The major core curriculum is structured sequentially, with students taking one course at a time. Courses involve four-hour class sessions once a week for 5-10 weeks. Participants also form a project team made up of three-to-five students who meet outside the class for four hours each week to work on assigned individual and group projects.

A minimum of 128 credits is required for Bachelor of Science degree completion.

Some Stritch prerequisites or major core courses may be waived pending individual assessment of specific A.A.S. or A.S. degree career courses.

<sup>\*</sup>Prerequisites can be satisfied through Stritch coursework as sequenced, or by successful completion of challenge examinations as offered by the College of Business. However, no credit is granted for completion of challenge exams.

# PART C CARDINAL STRITCH UNIVERSITY DEGREE COMPLETION SUMMARY (BS-HSM)

Upon maximum transfer of all associate degree credits (Liberal Arts credit applied only per the Transfer Guide listed in Part B) students need to complete the Stritch upper division major core courses and prerequisite elective courses listed below:

### Bachelor of Science in Human Services Management (including Prerequisite elective)\*

<u>Course #</u>	<u>Title</u>	<u>Credits</u>
MGT 306	Principles of Self-Management	3
HSM 370	Principles and Trends in Human Services	3
ASB 101*	Intro to Written Communications (Prerequisite)	3*
MGT 301	Critical Thinking and Writing	3
HSM 408	Management and Supervision for Human	
	Services Professionals	3
HSM 466	Ethical Issues in Human Services	3
HSM 437	Community Resources and Development	3
ASB 151*	Finite Mathematics (Prerequisite)	3*
MGT 323	Statistics and Data Interpretations	3
MGT 445	Human Resources Management II	3
HSM 468	Legal Issues in the Human Services Field	3
HSM 454	Communications and Grant Writing	3
ASB 115*	Introduction to Economics (Prerequisite)	3*
HSM 451	Finance and Budgeting for Human Services	
	Organizations	3
HSM 429	Marketing and Fundraising for Human Services	
	Organizations	3
HSM 491	Capstone: Human Services Strategy	<u>5</u>
	Total	41 Major Core

Total 41 Major Core 9 Prerequisites\*

The major core curriculum is structured sequentially, with student taking one course at a time. Courses involve four-hour class sessions once a week, generally for 5 weeks. Participants also form project teams made up of three-to-five students who meet outside the class for four hours each week to work on assigned individual and group projects.

A minimum of 128 credits is required for Bachelor of Science degree completion.

Some Stritch prerequisites or major core courses may be waived pending individual assessment of specific A.A.S. degree courses.

<sup>\*</sup>Prerequisites can be satisfied through Stritch coursework as sequenced, or by successful completion of challenge examinations as offered by the Student Services Division. However, no credit is granted for completion of challenge exams.

# PART C CARDINAL STRITCH UNIVERSITY DEGREE COMPLETION (BS-PSM)

Upon maximum transfer of all associate degree credits (Liberal Arts credits applied only per the Transfer Guide listed in Part B) students need to complete the Stritch upper division major core courses and prerequisite elective courses listed below:

### Bachelor of Science in Public Safety Management (including prerequisite electives)\*

Course #	<u>Title</u>	<u>Credits</u>
MGT 306	Principles of Self Management	3
ASB 101*	Introduction to Written Communications (prerequisite)	3*
MGT 301	Critical Thinking and Writing	3
MGT 405	Management and Leadership	3
PSM 407	Introduction to Management of Public Agencies	3
PSM 415	Contemporary Issues In Public Safety	3
MGT 430	Introduction to Management Information Systems	3
ASB 151*	Finite Mathematics (prerequisite)	3 *
ADM 321	Statistics I	3
MGT 435	Organizational Behavior	3
PSM 447	Human Resource Management of Public Agencies	3
ASB 115*	Introduction to Economics (prerequisite)	3*
PSM 451	Budgeting and Management Control Systems	3
PSM 455	Managerial Communication	3
PSM 457	Negotiation and Conflict Resolution	3
PSM 458	Legal & Ethical Issues for Public Safety Organizations	3
PSM 495	Capstone: Strategic Leadership for Public Safety Organizations	<u>5</u>
	Totals	44 Major Core 9 Prerequisites*

The major core curriculum is structured sequentially, with students taking one course at a time. Courses involve four-hour class sessions and a four-hour project team session once a week for 5-10 weeks. Courses may also be offered through an online format.

A minimum of 128 credits is required for Bachelor of Science degree completion.

Some Stritch prerequisites or major core courses may be waived pending individual assessment of specific A.A.S. or A.S. degree courses.

<sup>\*</sup>Prerequisites can be satisfied through Stritch coursework as sequenced, or by successful completion of challenge examinations as offered by the College of Business. However, no credit is granted for completion of challenge exams.

# PART D SUMMARY OF ARTICULATION PROCEDURES

- 1. a) This articulation agreement is based upon Fox Valley Technical College (FVTC) 2006-2007 courses and requirements for the associate degrees listed in Part A. A 2.0 cumulative GPA at the associate degree completion is required for this articulation to be in effect.
  - b) Without degree completion FVTC courses will be evaluated on an individual course-by-course basis, and some courses accepted through this agreement may not be accepted, per Stritch transfer credit policies.
- 2. The articulation agreement is applied toward admission to and completion of the Bachelor of Science in Management (BSM), Business Administration (BSBA), Strategic Management of Information Systems (BS-SMIS), Human Services Management (BS-HSM), or Public Safety Management (BS-PSM)degrees offered by the College of Business of Cardinal Stritch University at all locations.
- 3. To be admitted into any Bachelor of Science degree program, students must have:
  - a) Proficiency in the English Language as determined by the Administration Office. Proficiency is usually demonstrated by two years of successful academic work in the United States at high school or college level, or by passing the Test of English as a Foreign Language (TOEFL) with a score of 550 or better;
  - b) Two years of full-time work experience post-high school, including exposure to the functions of management (e.g. planning, organizing, staffing, directing and/or controlling).
  - c) A minimum of 50 semester hours of transferable college credit with 2.0 grade point average.
- 4. The maximum number of semester credits which may be applied through the articulation agreement per degree is:
  - 69 cr. A.A.S. Accounting
  - 68 cr. A.A.S. Alcohol and Other Drug Abuse Associate
  - 69 cr. A.A.S. Banking and Financial Services
  - 68 cr. A.A.S. Business Management
  - 68 cr. A.A.S. Criminal Justice Law Enforcement
  - 70 cr. A.A.S. Fire Protection Specialist
  - 64-68 cr. A.A.S IT Computer Support Specialist
  - 66-70 cr. A.A.S. IT Network Specialist
  - 65-69 cr. A.A.S. IT Programmer/Analyst
    - 65 cr. A.A.S. IT Web Development & Design Specialist
    - 68 cr. A.A.S. Hotel and Restaurant Management
    - 65 cr. A.A.S. Human Resources
    - 69 cr. A.A.S. Marketing
    - 65 cr. A.A.S. Quality Management
    - 64 cr. A.A.S. Supervisory Management

- 5. Entering students who have successfully completed FVTC general education courses with a grade of "C" or better may apply them toward satisfying Stritch Liberal Arts requirements as specified in the Part B transfer guide. All other FVTC courses completed, regardless of grade, transfer as a block of elective credit.
- 6. Entering students are required to complete all credits in the major core, prerequisites and all other requirements listed in Part C to receive a Stritch Bachelor of Science degree. A minimum of 128 credits is required for Bachelor of Science degree completion. Some Stritch prerequisites or major core courses may be waived pending individual assessment of specific FVTC major courses.
- 7. This articulation agreement will be in effect from the date of approval, and may be applied to students who completed the associate degree identified in Part A after the date specified. Review and renewal of this agreement will be made at appropriate intervals. Officials identified in #11 will be notified for the purpose of review and renewal.
- 8. Stritch reserves the right to make policy changes which could affect the contents of this agreement.
- 9. Stritch and FVTC may seek to jointly develop material and processes to promote the agreement. Stritch reserves the rights to review promotional materials used.
- 10. No financial implication concerning the transfer or exchange of cash, equipment or real estate is intended or implied by this agreement. Stritch and FVTC are separate and independent institutions and intend to remain so.
- 11. All official notices under this agreement shall be sent to:
  - a) Mark S. Reinholtz
    Director, Credit for Prior Learning
    Cardinal Stritch University
    6801 N. Yates Road, Box 94A
    Milwaukee, WI 53217
    414- 410-4092, FAX: 414- 410-4239
    E-mail: msreinholtz@stritch.edu
- b) Marge Rubin
  Director—Articulated Programs
  Manager—Neenah Regional Center
  Fox Valley Technical College
  2320 Industrial Drive
  Neenah WI 54956
  920-720-6811 FAX: 920-720-6859
  E-mail: rubin@fvtc.edu
- 12. Upon individual assessment, the terms and intent of this agreement may be extended to include degrees identified in Part A that were completed prior to or beyond the designated effective date.