

MEMORANDUM OF UNDERSTANDING

GATEWAY TECHNICAL COLLEGE AND CARDINAL STRITCH UNIVERSITY

This articulation agreement establishes a relationship between Cardinal Stritch University (Stritch) and Gateway Technical College (Gateway) that will assist both schools in better serving the needs of transfer students. The agreement sets forth policies by which Gateway graduates may be admitted into bachelors programs offered through the College of Business & Management (CBM) at Stritch. The transfer policies described will be in effect upon date of signature for Gateway graduates with completion dates from May 2016. The agreement will be renewed at five-year intervals, with content changes as deemed appropriate by both parties. Stritch will administer this agreement according to the procedures cited in Part D.

The following documents are attached to this memorandum:

Part A: Program-to-Program Articulation Parameters: AAS degrees (various) to BS Management, Business Administration, or Strategic Management of Information Systems

Part B. Core/General Education Transfer Guide

Part C: Major Requirements Summary

Part D: Articulation Policies & Procedures

Cardinal Stritch University

Gateway Technical College

Signatures on file in Office of Prior Learning Assessment.

**PART A
PROGRAM-TO-PROGRAM ARTICULATION PARAMETERS**

ARTICULATION FROM:

INSTITUTION: Gateway Technical College (Gateway)
DEGREE(S): Associate of Applied Science (AAS)
PROGRAM(S): All (60 cr. minimum transfer)
COMPLETION DATE: Degree awarded from May 2016
ACCREDITATION: The Higher Learning Commission (HLC)

ARTICULATION TO:

INSTITUTION: Cardinal Stritch University (Stritch)
COLLEGE: College of Business & Management (CBM)
DEGREE: Bachelor of Science (BS)
MAJOR(S): Management (BSM)
Business Administration (BSBA)
Strategic Management of Information Systems (BSSMIS)
ACCREDITATION: The Higher Learning Commission (HLC)
EFFECTIVE DATE: August 2016 to present

**PART B
CORE/GENERAL EDUCATION TRANSFER GUIDE (BS)**

Cardinal Stritch University’s Core Curriculum is rooted in the liberal arts and the Franciscan intellectual tradition. It is designed to educate students so that they can make contributions to the world guided by a concern for issues of justice and ethical behavior. The Core Curriculum has three main goals: 1. the cultivation of intellectual and practical skills (what students should be able to do), 2. the demonstration of personal and social responsibilities (what students believe), and 3. the acquisition of knowledge (what students should know).

The Common Core consists of coursework aligned to the outcomes below. Total credits for the Core should equal at least 33 credits.

SKILLS (9 credits)

Oral Communication—one course in public, interpersonal, or group speech

Written Communication—one course in research-based composition

Mathematics—one course in math above intermediate algebra

RESPONSIBILITY (6 credits)

Franciscan Heritage & Values—SEM 104, must be taken at Stritch

Moral & Ethical Reasoning—one course in ethical theory

KNOWLEDGE (18 credits)

Human Societies I—one course in psychology, sociology, economics, political science, et al.

Human Societies II—one course in history or literature

Aesthetic Values—one course in fine arts, music, or literature

Spiritual Understanding—one course in religious studies

Physical & Natural World—one course in physical or biological sciences

Core Elective [Plus One]—one additional course from Knowledge categories

Cultural Awareness—met by transfer or completion of a course above containing multicultural content

Due to individual variations in how Gateway general education requirements are met, transfer results will vary. The following guide identifies Gateway general education courses that will satisfy Core requirements and is intended to be used for course planning at the associate level. General education coursework not applied to a specific Core competency will transfer within a block of elective credits. To apply to the Core, a grade of “C-“ or better is needed and the course must be a minimum of 2 semester credits. (Also see Sec. D, No. 5.)

STRITCH CORE COURSE/REQ.	APPLICABLE GTC COURSE
Oral Communication	801-196 Oral/Interpersonal Communication 801-198 Speech
Written Communication	801-150 English Composition II 801-199 Written Communication II
Mathematics	804-189 Introductory Statistics
Franciscan Heritage & Values	N/A

Moral & Ethical Reasoning	809-166 Intro to Ethics: Theory & Apps
Human Societies I	801-141 Intro to Mass Communications 809-128 Marriage & Family 809-134 Abnormal Psychology 809-143 Microeconomics 809-144 Macroeconomics 809-159 Abnormal Psychology 809-172 Diversity Studies 809-188 Developmental Psychology 809-195 Economics 809-196 Intro to Sociology 809-198 Intro to Psychology
Human Societies II	N/A
Aesthetic Values	304-118 Art History 801-177 Creative Writing
Spiritual Understanding	N/A
Physical & Natural World	806-102 Environmental Chemistry 806-105 Principles of Animal Biology 806-112 Principles of Sustainability 806-114 General Biology 806-134 General Chemistry 806-143 College Physics 1 806-154 General Physics 1 806-167 Science of Technology 806-172 Basic Nutritional Science* 806-177 General Anatomy & Physiology 806-179 Advanced Anatomy & Physiology 806-186 Intro to Biochemistry 806-189 Basic Anatomy 806-197 Microbiology
Cultural Awareness	809-172 Diversity Studies

*Fulfills requirement only under terms of this agreement.

**PART C
MAJOR REQUIREMENTS SUMMARY**

BS Business Administration

The Bachelor of Science in Business Administration is an upper division undergraduate degree program that offers students an opportunity to blend their personal and professional experiences with quantitative and qualitative coursework. The program is designed to support students in their quest to work effectively in an increasingly complex business environment and includes the skill sets related to the administration of a business enterprise. Those skill sets include critical thinking, ethical decision making and problem solving, and the analysis and evaluation of economic, financial, and statistical data. The BSBA degree program culminates in a capstone course, which enables students to integrate the learned skill sets with business theory. In the capstone course, students develop an overall strategic organizational plan, which involves the design, formulation, and management of business policies and strategies for change.

Students in the BSBA degree program progress by taking one course at a time. They work in project teams that increase their learning opportunities, serve as a support system, and allow them to evaluate diverse solutions to typical business challenges. During the first course in the program, all students complete a joint community service project that allows them to learn to function in a team, deepens their appreciation of their civic duties and responsibilities, and demonstrates the Franciscan values that are inherent to the mission of Cardinal Stritch University.

BSBA graduates gain the skills needed to recommend alternative solutions to business challenges and opportunities, as well as the ability to communicate those solutions effectively.

The BSBA consists of 32 credits in the major supported by 3-6 credits to meet the statistics auxiliary requirement (see Core). Students who have previously completed the related upper-division requirement will be automatically waived from the prerequisite. A grade of ‘C-’ is required for a transfer course to meet the equivalent Stritch requirement. A minimum of 15 credits must be earned at Stritch to meet residency requirements in the major. Also see Part D.

Stritch Requirement	Credit	Gateway Transfer Equivalents*
Major Coursework		
MGT 405 Management & Leadership	3	Met by AAS Business Mgt or Supervisory Mgt
ADM 341 Microeconomics	3	809-143
ADM 346 Macroeconomics	3	809-144
ADM 411 Business Law II	3	
MGT 426 Marketing	3	104-101
ASB 205 Accounting I: Financial	3	101-114
ADM 335 Accounting II: Managerial	3	Met by AAS Accounting or 101-131
ADM 406 Managerial Finance	3	101-155
MGT 430 Intro to Mgt of Information Systems	3	107-011

ADM 496 Capstone	5	
Auxiliary Requirements		
MT 106 Pre-statistics	3	Met by intermediate algebra or higher (804-115, 116, 181, 197, or 198)
MT 120 Applied Statistics	3	804-189

*Evaluation based on program outcomes as well as individual course content. Courses listed may not be included in a specific AAS program.

**PART C
MAJOR REQUIREMENTS SUMMARY**

BS Management

The Bachelor of Science in Management (BSM) degree program is an upper division academic program designed for those who are seeking the skills and competencies necessary for managing within an organization. The program focuses on foundational concepts that are related to management techniques, especially those related to the successful management of people. Those concepts include the ability to communicate effectively, to think critically, to motivate and coach individuals and groups, and to promote ethical problem solving and decision making. The BSM degree program culminates in a capstone course, which enables students to integrate the learned skill sets with management theory. In the capstone course, students examine and analyze leadership performance and strategies that help shape the overall culture and effectiveness of an organization.

Students in the BSM degree program progress by taking one course at a time. They work in project teams that increase their learning opportunities, serve as a support system, and allow them to evaluate diverse solutions to typical management challenges. During the program, all students complete a joint community service project that allows them to learn to function in a team, deepens their appreciation of their civic duties and responsibilities, and demonstrates the Franciscan values that are inherent to the mission of Cardinal Stritch University.

Because the BSM degree program emphasizes both theory and practical applications in the areas of communication, human behavior, leadership, and conflict resolution, a BSM graduate is well-suited to positions involving the management and supervision of people, a critical element in the achievement of organizational goals.

The BSM consists of 35 credits in the major supported by 3-6 credits to meet the statistics auxiliary requirement (see Core). Students who have previously completed the related upper-division requirement will be automatically waived from the prerequisite. A grade of ‘C-’ is required for a transfer course to meet the equivalent Stritch requirement. A minimum of 15 credits must be earned at Stritch to meet residency requirements in the major. Also see Part D.

Stritch Requirement	Credit	Gateway Transfer Equivalents*
Major Coursework		
MGT 405 Management & Leadership	3	Met by AAS Business Mgt or Supervisory Mgt
MGT 461 Communication for Mgt & Business	3	105-106
MGT 435 Organizational Behavior	3	196-168
ASB 205 Accounting I: Financial	3	101-114
MGT 445 Human Resource Management	3	196-193
MGT 430 Intro to Mgt of Information Systems	3	107-011
ADM 341 Microeconomics	3	809-143
ADM 346 Macroeconomics	3	809-144
MGT 450 Financial Planning & Control Systems	3	

MGT 426 Marketing	3	104-101
ADM 496 Capstone	5	
Auxiliary Requirements		
MT 106 Pre-statistics	3	Met by intermediate algebra or higher (804-115, 116, 181, 197, or 198)
MT 120 Applied Statistics	3	804-189

*Evaluation based on program outcomes as well as individual course content. Courses listed may not be included in a specific AAS program.

**PART C
MAJOR REQUIREMENTS SUMMARY**

BS Strategic Management of Information Systems

The Bachelor of Science in Strategic Management of Information Systems emphasizes the strategies involved in managing technology and the information that it generates. The program includes courses which provide a basic management foundation, including such areas as critical thinking, leadership, and accounting and financial techniques. It also emphasizes specific areas related to the technology field such as database management, systems analysis and design, and enterprise resource planning. The program culminates in a capstone course, which enables students to integrate the skill sets learned throughout the degree program. In the capstone course, students examine and analyze the strategic role that technology plays in helping an organization maintain its competitiveness and meet the challenges of the 21st century.

Students work in project teams that increase their learning opportunities, serve as a support system, and allow them to evaluate diverse solutions to typical management challenges. During the program, all students complete a joint community service project that allows them to learn to function in a team, deepens their appreciation of their civic duties and responsibilities, and demonstrates the Franciscan values that are inherent to the mission of Cardinal Stritch University.

A graduate of the Bachelor of Science in Strategic Management of Information Systems degree program is well-positioned to manage the information technology processes and solutions that have become an integral part of an organization’s overall business strategies, as well as to facilitate communication and strategic planning between the technology side of an enterprise and those who consume its products.

The BSSMIS consists of 41 credits in the major supported by 3-6 credits to meet the statistics auxiliary requirement (see Core). Students who have previously completed the related upper-division requirement will be automatically waived from the prerequisite. A grade of ‘C-’ is required for a transfer course to meet the equivalent Stritch requirement. A minimum of 15 credits must be earned at Stritch to meet residency requirements in the major. Also see Part D.

Stritch Requirement	Credit	Gateway Transfer Equivalents*
Major Coursework		
MGT 405 Management & Leadership	3	Met by AAS Business Mgt or Supervisory Mgt
MGT 430 Intro to Mgt of Information Systems	3	107-011
SMS 403 Intro to Project Mgt of Info Systems	3	107-177
SMS 423 Business Data Communications	3	
ADM 341 Microeconomics	3	809-143
ADM 346 Macroeconomics	3	809-144
ASB 205 Accounting I: Financial	3	101-114
MGT 450 Financial Planning & Control Systems	3	
SMS 441 Database Management	3	152-146

MGT 426 Marketing	3	104-101
SMS 439 Systems Analysis & Design	3	152-131
SMS 449 Enterprise Resource Planning	3	
SMS 494 Capstone	5	
Auxiliary Requirements		
MT 106 Pre-statistics	3	Met by intermediate algebra or higher (804-115, 116, 181, 197, or 198)
MT 120 Applied Statistics	3	804-189

*Evaluation based on program outcomes as well as individual course content. Courses listed may not be included in a specific AAS program.

PART D

ARTICULATION POLICIES & PROCEDURES

1. This articulation agreement is based upon Gateway Technical College (Gateway) 2016-2017 requirements for the associate degrees listed in Part A. A 2.0 cumulative GPA at associate degree completion is required for this agreement to be in effect.

Without degree completion, Gateway courses will be evaluated on an individual, course-by-course basis, and some courses accepted through this agreement may not be accepted or may not apply as indicated.

2. The articulation agreement applies toward admission to and completion of Bachelor of Science (BS) degrees offered by the College of Management & Leadership of Cardinal Stritch University regardless of class location or modality.
3. In order to be admitted into the Bachelor of Science degree program, students must have:
 - a) Two years of full-time work experience post-high school, including exposure to the functions of management: planning, organizing, staffing, directing, and/or controlling. Volunteer or military experience may be included.
4. The number of semester credits which may be applied through the agreement per degree is:

60 cr. any AAS degree

Specific degrees may transfer additional credit up to the number required to earn the AAS, as long the credits can be applied meaningfully. A minimum of 120 credits is required for Bachelor of Science degree completion with a cumulative GPA of 2.00. Some students may earn more than 120 total credits in completing the BS degree, based on individual transcript variations. (See Appendix for maximum credit transfers per AAS program.)

5. Entering students who have successfully completed Gateway general education courses with a grade of “C-” or better may apply them toward satisfying Stritch Core requirements as specified in Part B. Similarly, courses deemed equivalent to major or prerequisite requirements and earning a grade of “C-” or better may be applied to the major. All other Gateway courses completed, regardless of grade, transfer as a block of elective credit.
6. Entering students are required to complete all credits in the major, any assigned prerequisites or auxiliary courses, and all other requirements listed in Part C to receive a Stritch Bachelor of Science degree. A minimum of 30 credits must be completed at Stritch to meet academic residency requirements.
7. 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 the designated completion date.

8. 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 on or after the date specified. Review and renewal of this agreement will be made at five-year intervals. Officials identified in #12 will be notified for the purpose of review and renewal.
9. Stritch and Gateway will provide academic advising to Gateway learners inquiring about Stritch programs. Learners will be connected with a Stritch advisor prior to transfer. Stritch and Gateway will share materials, catalogs, and other information to facilitate learners' understanding of requirements and programs. Gateway will assist Stritch in arranging recruitment events on its campuses.
10. Stritch reserves the right to make policy or curricular changes that could affect the contents of this agreement.
11. Stritch and Gateway may seek to jointly develop material and processes to promote this agreement. Stritch and Gateway reserve the rights to review promotional materials used. Each institution may provide a link to this agreement and/or the other institution at its website, with notice to the other party.
12. 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.
13. Gateway desires to track the use of articulation agreements by our students. If possible, Stritch will send Gateway the total number of credits transferred from Gateway annually or other data that can be conveniently produced.
14. No financial implication concerning the transfer or exchange of cash, equipment, or real estate is intended or implied by this agreement. Stritch and Gateway are separate and independent institutions and intend to remain so.
15. Both parties agree to provide at least one-hundred eighty (180) days' advance written notification of their intent to cancel this agreement. Gateway students who apply to Stritch prior to the cancellation date will be permitted to transfer credits under the agreement terms.
16. All official notices under this agreement shall be sent to:

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E-mail: thibodeauj@gtc.edu

APPENDIX

AAS DEGREE TOTALS

Maximum credit totals for each associate degree offered at Gateway are listed below:

Agriculture, Food, & Natural Resources

- 67 cr. Horticulture – Greenhouse & Marketing
- 67 cr. Horticulture – Landscape
- 70 cr. Veterinary Technician

Architecture & Construction

- 69 cr. Air Conditioning, Heating, & Refrigeration Technology
- 70 cr. Architectural – Structural Engineering Technician
- 70 cr. Geospatial Surveying Technician
- 70 cr. Interior Design

Arts, Audio/Video Technology, & Communications

- 68 cr. Graphic Communications
- 67 cr. Professional Communications

Business Management & Administration

- 66 cr. Administrative Professional
- 69 cr. Business Management
- 69 cr. Supervisory Management

Education & Training

- 69 cr. Early Childhood Education
- 69 cr. Foundations of Teacher Education

Finance

- 69 cr. Accounting

Health Science

- 70 cr. Health Information Technology
- 70 cr. Nursing
- 70 cr. Physical Therapist Assistant
- 70 cr. Surgical Technology

Hospitality & Tourism

- 68 cr. Culinary Arts
- 69 cr. Hospitality Management – Food & Beverage
- 69 cr. Hospitality Management – Hotels & Lodgings
- 69 cr. Hospitality Management – Tourism & Attractions

Human Services

- 65 cr. Human Service Associate

Information Technology

- 68 cr. IT – Computer Support Specialist
- 70 cr. IT – Cybersecurity Specialist
- 70 cr. IT – Network Specialist

69 cr. IT – Software Developer
69 cr. IT – Web Developer
69 cr. IT – Web Developer - Sharepoint Developer

Law, Public Safety, Corrections, & Security

69 cr. Criminal Justice – Law Enforcement
70 cr. Fire Medic
70 cr. Paramedic Technician

Manufacturing

70 cr. Automated Manufacturing Systems Technology
69 cr. Electro-Mechanical Technology

Marketing

70 cr. Marketing – Business to Business
70 cr. Marketing – General
70 cr. Marketing – Marketing Communications

Science, Technology, Engineering, & Mathematics

70 cr. Civil Engineering Technology – Fresh Water Resources
70 cr. Civil Engineering Technology – Highway Technology
70 cr. Electrical Engineering Technology
70 cr. Electrical Engineering Technology – Biomedical Engineering
70 cr. Electrical Engineering Technology – Sustainable Energy Systems
69 cr. Electronics
68 cr. Mechanical Design Technology – Mechanical Engineering Tech
69 cr. Mechanical Design Technology - Mechatronics

Transportation, Distribution, & Logistics

64 cr. Aeronautics – Pilot Training
70 cr. Automotive Technology
70 cr. Diesel Equipment Technology