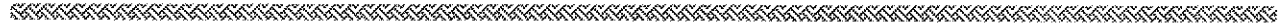# ARTICULATION AGREEMENT FORM

A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Borough of Manhattan Community College
Department: Computer Information Systems
Program: Computer Information Systems
Degree: Associate of Applied Science (A.A.S.)

Receiving College: Bellevue University
Department: Science and Information Technology
Program: Computer Information Systems
Degree: Bachelor of Science (B.S.)

B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

- Completion of the A.A.S. degree in Computer Information Systems and a minimum GPA of 2.0
- Grade of C or better in freshman composition, its equivalent, or a higher-level English course
- Successful completion of a 3 credit college-level math course

Transfer credits awarded from the associate degree: **60**
Additional credits to be taken at BMCC: **18**
Total transfer credits granted toward the baccalaureate degree: **78**
Total additional credits required at the senior college to complete baccalaureate degree: **49**
Total credits required to complete the baccalaureate degree: **127**

C. TRANSFER CREDIT AWARDED FROM THE ASSOCIATE DEGREE

Borough of Manhattan Community College (BMCC) graduates who complete the Associate in Applied Science (A.A.S.) degree in Computer Information Systems will receive 60 credits toward the Bachelor of Science (B.S.) in Computer Information Systems at Bellevue University (BU).

Common Core	
Required Common Core	
English Composition	6
Mathematical & Quantitative Reasoning[1]	4
Life & Physical Sciences[2]	4
Total Required Common Core	14
Flexible Core[3]	
Creative Expression	3
World Culture & Global Issues	3
U.S. Experience in Its Diversity	3
Individual & Society	3
Scientific World[4]	4
Total Flexible Core	10
Total Common Core	24
Curriculum Requirements	
CSC 210 – Computer Programming II	4
CIS 345 – Telecommunication Networks I	4
CIS 440 - UNIX	3
CIS 395 – Database Systems I	4
CIS 495 – Database Systems II	3
CIS 385 – Web Programming I	3
CIS 485 – Web Programming II	3
ACC 122 – Accounting Principles I	3
BUS 104 – Introduction to Business OR BUS 200 – Business Organization and Management	3
XXX XXX – Elective-Choose from ACC, BUS, CIS, CSC or MMP courses	6
Total Curriculum Credits	36
Total Program Credits	60

[1] Students must take MAT150
[2] Students must take AST110 or PHY110.
[3] Choose 6 credits from 1 or 2 of the areas listed above to satisfy Flexible Core requirements.
[4] Students must take CSC110 to satisfy the Scientific World requirement.

D. ADDITIONAL TRANSFER CREDIT APPLIED TO BACHELOR DEGREE

After completion of an A.A.S degree in Computer Information Systems and being accepted at BU, 18 credits must be taken at BMCC to satisfy the General Education Requirements at BU. Courses will be selected in consultation with BMCC and BU advisors.

BU General Education Requirements	BMCC Courses	Credits
Human Behavior	Select any psychology or sociology course	3
Human Civilization	Select ANT100, any history or any political science course	3
Human Expression	Select any studio art, art history, communications or foreign languages or literature course	6
Human Thought	Select any economics or philosophy course	3
Natural Science	Select any biology or chemistry or physics course	3
	Subtotal	**18**

E. SENIOR COLLLGE UPPER DIVISION COURSES REMAINING FOR BACCALAUREATE DEGREE:

Students will required to take the following courses at BU to complete the B.S. in Computer Information Systems.

Courses	Credits
Major Requirements	
CIS 310 Information Systems	3
CIS 321 Structured System Analysis and Design	3
CIS 406 Information Security	3
CIS 433 Information Technology Project Management	3
CIS 451 Information Systems Strategy, Management and Acquisition	3
Subtotal	**15**
Kirkpatrick Signature Series	
LA 400 American Vision and Values	3
LA 410 Tradition and Change	3
LA 420 Freedom and Responsibility	3
Subtotal	**9**
Emphasis Options *Select 9 credits from only one of the following emphasis options:*	
Application Development Emphasis CIS 4343 ASP.NET CIS 302 Fundamentals of Mobile Application Development CIS 303 Android Operating System Mobile Application Development	
Business Intelligence Emphasis CIS 421 Enterprise Information Intelligence CIS 422 Introduction to Business Intelligence CIS 423 Data Mining CIS 424 Web Analytics	
Cybersecurity Emphasis CIS 311 Network Security CIS 312 Securing Access Control CYBR 320 Operational Security CIS 411 Assessments and Audits CYBR 420 Cyber Investigations and Forensics	9
Networking Emphasis CIS 341A Cisco Networking CIS 348B Implementing and Managing Network Infrastructures CIS 349B Implementing and Maintaining Active Directory Structures	
Electives	
General Electives	16
Total Credits to be Completed at Bellevue University	**49**
Total Credits transferred from BMCC	**78**
Total Credits Required for B.S. in Computer Information Systems, B.S.	**127**

F. ARTICULATION AGREEMENT FOLLOW-UP PROCEDURES

1. Procedures for reviewing, updating, modifying or terminating agreement:

When either of the degree programs involved in this agreement undergoes a change, the agreement will be reviewed and revised accordingly by faculty from each institution's respective departments, selected by their Chairpersons.

2. Procedures for evaluating agreement, i.e., tracking the number of students who transfer under the articulation agreement and their success:

Each semester BU will provide BMCC with the following information: a) the number of BMCC students who applied to the program; b) the number of BMCC students who were accepted into the program; c) the number of BMCC students who enrolled; and d) the aggregate GPA of these enrolled students.

3. Sending and receiving college procedures for publicizing agreement, e.g., college catalogs, transfer advisors, Websites, etc.:

This articulation agreement will be publicized on the BMCC website, and the BU website. Transfer advisors at BMCC will promote this agreement with eligible students.

F. Additional Information (e.g., financial aid, transfer scholarships)

Scholarships

Bellevue University will establish a transfer grant fund for Borough of Manhattan Community College transfer students seeking a Bellevue University undergraduate degree. The total amount of grant fund will not exceed $5,000 per academic year in total disbursements and will be exclusive to and divided among Borough of Manhattan Community College transfer eligible students.

Effective Date: Fall 2016