

ARTICULATION AGREEMENT

A. SENDING AND RECEIVING INSTITUTIONS

Sending College: Kingsborough Community College (KBCC)

Department: Department of Mathematics & Computer Science

Program: Computer Information Systems

Receiving College: New York City College of Technology (NYCCT)

Department: Computer Systems Technology

Program: Computer Systems

Department: Department of Technology (BTech)

Effective Date: May 12, 2015

B. ADMISSION REQUIREMENTS FOR SENIOR COLLEGE PROGRAM

- Grade of C or higher in credit-bearing major courses
- Grade of C or higher in freshman composition, its equivalent, or a higher level English course

Students who wish to transfer but do not meet all of the above requirements or are unable to enroll within two years after graduation will receive admission consideration under our standard transfer credit policies.

Total transfer credits granted toward the BTech: 60

Total additional credits required at NYCCT to complete BTech degree: 60

Total credits required for the BTech degree in Computer Systems: 120

C. REQUIREMENTS OF AAST DEGREE CREDITS AWARDED

Common Core Requirements	
Required Common Core	
ENG1200 English Composition I	3
ENG2400 Introduction to Literature	3

MAT1400 or BA/MAT2200 Mathematics and Physical Sciences	4
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Total required Common Core		13
Flexible Core		
Nine (9) credits with one course (3) from three groups A-E		9
Each course must be in a different discipline		

B. U.S. Experience in its Diversity		
C. Creative Expression		
D. Individual and Society		
E. Scientific World		

Curriculum Requirements	
CP2100 C Programming 1	4
CP2200 C++	4
CIS1200 Introduction to Operating Systems	3

HE1400	1	
Choose 3 of the following:	12-13	
CP6200 JAVA Programming 2		
CP7100 Programming in UNIX/LINUX		
CIS2200 HTML Authoring and Javascript		
CIS4500 Network Server Administration		
CIS3200 Advanced database programming		
Elective (0-1 to meet required total of 60 credits)	3-4	
Total Program Credits		60

D. SENIOR COLLEGE UPPER DIVISION COURSE REMAINING FOR BACCALAUREATE DEGREE

Courses students will be required to take at NYCCT after completing AAS in

Computer Information Systems

Computer Systems program-specific Degree Requirement and Electives	
Curriculum Requirements	
CST4800 Project Management	3
CST4900 Internship or CST4905	3
Complete One of Following Four Tracks:	
Database	
CST2406 or CST3606	3
CST2604 Quality Database Implementation	3
CST3613 Application Development with Databases	3
CST4704 Data Warehousing	3
CST4714 Database Administration	3
CST4724 Data On The Web	3
Two Major Electives**	6
Network and Security	
CST3405 or CST3415 *System Administration	2
CST3607 Interconnectivity	3
CST4707 Network Security Fundamentals	2
CST4710 Advanced Security Technologies	2
CST4715 Advanced Topics in System Administration	2
CST3523 Task Automation in System Administration	3
One Major Elective**	3
IT Operation	
CST3507 Advanced Single-LAN Concepts	3
CST3610 Network Security Fundamentals	2
CST3605 Virtualization	3
CST3615 Enterprise Applications	3
CST4700 IT Service Management	2
CST4714 Database Administration	3
CST4700 Installing and Maintaining Web Servers	3
One Elective**	3
Software Development	
CST3513 Object-Oriented Programming	3
CST3510 Advanced Client Technology	2
CST3613 Application Development with Databases	3
CST3606 Client/Server Analysis and Design	3

CST4708 Software Development and .NET Framework	3
CST3304 Mobile Device Development	2
CST4713 Dynamic Web Development: Servlets and JSP	3
Two Electives	6
Total Major Requirements:	33
Additional Requirements:	
ENG3773	3
BUS3525	3
Interdisciplinary	3
PSY2404	3
MATH2440 Discrete Structure I	3
MATH2540 Discrete Structure II	3
Flexible Core	9
Total Additional Requirements	27
Total	60

Total degree credits to be taken at NYCCT

60

Total Credits for Degree:

120

*If taken in AAS program then select a BTech major elective

**BTech major elective may be chosen from CST35XX, CST36XX, CST47XX

This agreement is restricted to students enrolled in Computer Network Technology program at KBCC which lead to an Associate in Applied Sciences Degree

and is subject to such changes as shall be determined by City Tech's academic policies and curricula. To earn a baccalaureate degree, admitted students must earn a minimum of 60 credits which 24 must be taken in residence. Certification of graduation is based on a minimum of 64 credits with a cumulative index of 2.0. This 2.0 index is also required in the major, the minor and/or interdisciplinary program.

courses offered in the AAS degree in Computer Information Systems

To satisfy the B.Tech degree requirements in Computer Systems at NYCCT 33 credits in one of the four tracks must be completed. In addition to satisfy the B Tech degree

Liberal Arts & Sciences Baccalaureate Core must be fulfilled. Up to 20 credits of these courses satisfying the Liberal Arts & Sciences Baccalaureate Core may be included in the courses earned at KBCC and transferred to NYCCT. KBCC students should take the following Liberal Arts courses. If not taken at KBCC, these courses would then be taken at NYCCT.

Kingsborough	Credits	Corresponding City Tech Course
ENG1200	3	ENG1101
ENG2400	3	ENG1121
MAT1400	4	MAT1375
Speech ?	3	COM1330 or COM1335 or COM1340
Life/Physical Sciences	4	Life/Physical Sciences
PSY1101 form the Flexible Core/Individual and Society	3	PSY1101
Flexible Core (Any but Individual and Society)	3	Flexible Core (Any but Individual and Society)

Computer information Systems	Computer information Systems
CST1100	CIS3100
CST1101	CP500
CST1215	CIS1205
CST1201	CP2100
CST1204	CIS3200
CST1309	CIS2700
CST2400	CIS1500
CST2410	
CST2301	CP2200
CST2409	
CST2406	
CST2405	
CST2415	CP7100
CST2900	

ARTICULATION AGREEMENT FOLLOW-UP PROCEDURE

In order to facilitate the efficient transition between our institutions, interested KBOC...

Successful graduates are also assured of availability to all ancillary services at...

changes will commence discussions to as to how best to amend this agreement

Kingsborough	Kingsborough Credits	Corresponding City Tech Course
ENG1200	3	ENG1101
ENG2400	3	ENG1121
MAT1400	4	MAT1375
SPE2100 or SPE2500 or SPE2100	3	COM1330 or COM1335 or COM1340

DSV1101 from the Flexible Core	2	DSV1101
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Flexible Core (Any but DSV1101)	2	Flexible Core (Any but DSV1101)
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City Tech Courses: Computer Information Systems	Kingsborough Courses: Computer Information Systems
CST1100	CIS3100
CST1101	CP500
CST1215	CIS1200
CST1201	CP2100
CST1204	CIS3200
CST1207	CIS1500
CST2309	CIS2200
CST2400	CIS1500
CST2410	
CST2301	CP2200
CST2409	
CST2406	

CST12900

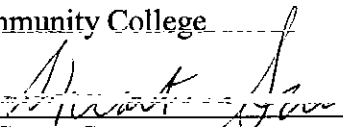
E. ARTICULATION AGREEMENT FOLLOW-UP PROCEDURE

In order to facilitate the efficient transition between our institutions, interested KBCC services may be performed at NYCCT, or, by pre-arrangement, on-site at KBCC. NYCCT.


and names of the respective institutions and numbers can be their respective programs. Such


All the preceding agreements and commitments are herein certified as binding upon both
KRCC and NYCCT until declared terminated by mutual consent

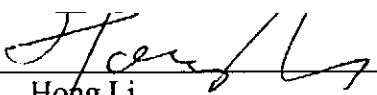
FOR Kinnick
Community College


Dr. Stuart Suss
Provost & Senior Vice President
Academic Affairs

FOR New York City College of Technology


Bonne August
Provost and Vice President of
Academic Affairs


Rina Yarmish
Chairperson, Mathematics
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