



Northeastern University

College of Professional Studies

Articulation Agreement

Quinsigamond Community College A.S. Computer Information Systems – Transfer Option to Northeastern University College of Professional Studies BS Information Technology

Quinsigamond Community College (QCC) and Northeastern University College of Professional Studies (NU-CPS) have entered in an articulation agreement to provide transfer pathways for QCC students who complete their **Associate in Science in Computer Information Systems – Transfer Option** to earn their **Bachelor of Science in Information Technology** at NU-CPS. There are additional educational pathways for QCC graduates who successfully complete their BS in Information Technology at NU-CPS to earn a master's degree at NU-CPS.

QCC students are strongly encouraged to plan as early as possible for transfer paying attention to the following:

- Students must graduate with the AS in Computer Information Systems – Transfer Option with minimum cumulative **Grade Point Average of 2.5** on a 4.0 scale to gain admission to the BS in Information Technology at NU-CPS under this Agreement.
- Only courses with a minimum grade of **"C"** are considered for transfer.
- Domestic and in-country international students must submit an **online application** and required supporting documents to NU-CPS at least one month prior to the desired start term. Out-of-country international students must complete their application at least two months prior to the desired start term.
- Use the **Transfer Articulation Guide** to help plan your studies at QCC and to transfer to NU-CPS.

Additional information:

- NU-CPS makes the final decision on acceptance and reserves the right to rescind an offer of acceptance if student is no longer considered in good academic standing or disciplinary sanctions occur between the times of acceptance to matriculation.
- This Articulation Agreement is in effect immediately and will continue until terminated by NU-CPS or QCC. Should the Agreement be terminated, QCC graduates who have been accepted to or are attending NU-CPS under this Agreement will not be negatively impacted.



Northeastern University

College of Professional Studies

Transfer Articulation Guide

Quinsigamond Community College A.S. Computer Information Systems – Transfer Option (CITR) to Northeastern University College of Professional Studies BS Information Technology

Quinsigamond Community College AS in Computer Information Systems Courses			Northeastern University College of Professional Studies BS in Information Technology Equivalencies		
Semester 1 (15 credits)					
CIS 105	Introduction to Information Technology	3	GET 1100 or ITC 1990	Introduction to Engineering and Technology or ITC Elective (Professional Elective; Waive ITC 1200)	3
CIS 111	Introduction to Microcomputer Applications	3	ITC 1000	Computer Applications (Professional Elective)	3
CIS 121	Introduction to Programming with C++	3	GET 2100	Computer Engineering Programming and Analysis (Programming Option)	3
ENG 101	Composition I	3	ENG 1105 + ENG 1106	College Writing 1 + Lab	3
MAT 100	College Algebra	3	MTH 1100	College Algebra	3
Semester 2 (15 credits)					
ACC 101	Financial Accounting	3	ACC 1990	ACC Elective	3
CIS 223	.NET Programming I	3	ITC 2990	ITC Elective (Professional Elective)	3
ECO 215	Principles of Macroeconomics	3	ECN 1200	Principles of Macroeconomics (SI Core)	3
ENG 102	Composition II	3	ENG 1107 + ENG 1108	College Writing II + Lab	3
MAT 123	College Mathematics I: Pre-Calculus	3	MTH 1990	MTH Elective	3
Semester 3 - Summer (6 credits)					
MAT 124	College Mathematics II: Trigonometry	3	MTH 1200	Pre-Calculus	3
Humanities Elective	Recommend PHI 203 Philosophy of Technology	3	PHL 2140	Ethical Issues in Science and Engineering	3

Semester 4 (16 credits)					
CIS 134	Web Page Development I	3	ITC 2400	Web and Mobile Development	3
CIS 226	Introduction to Java	3	ITC 2100	Introduction to Programming (Java)	3
CIS 232	.NET Programming II	3	ITC 3100	Advanced Applications Development <i>(Professional Elective)</i>	3
MAT 125	Discrete Mathematics	3	MTH 2400	Technology and Applications of Discrete Mathematics	3
PHY 101	Physics I	4	PHY 1990	PHY Elective	4
Semester 5 (16 credits)					
ECO 216	Principles of Microeconomics	3	ECN 1100	Principles of Microeconomics	3
PHY 102	Physics II	4	PHY 1990	PHY Elective	4
SPH 101	Speech Communication Skills	3	CMN 2310	Professional Speaking	3
<i>Humanities Elective</i>	See Humanities Elective Course Option List below	3		<i>(IC Core: Interpreting Culture)</i>	3
<i>Social Science Elective</i>	Choose any ANT, ECO, HST, GEO, PSC, PSY, SOS, or SOC course	3		<i>(Open Elective)</i>	3
Total Credits Accepted for Transfer					68
Total Transfer Credits Applied to BS Degree					68

Humanities Elective Course Option (Complete one)

ENG 231	Masterpieces of World Literature I	3	ENG 3440	Western World Literature	3
ENG 241	British Literature I	3	ENG 2230	English Literature 1	3
ENG 242	British Literature II	3	ENG 2231	English Literature 2	3
ENG 251	American Literature I	3	ENG 2450	American Literature 1	3
ENG 252	American Literature II	3	ENG 2451	American Literature 2	3

BS in Information Technology

Courses to be taken at CPS

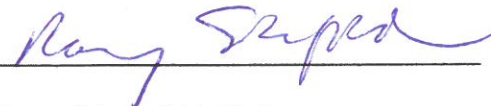
General Foundation			Prerequisite
ENG 3105	Writing for the Professions–Science & Engineering	3	ENG 1107 + ENG 1108 ITC 2000 satisfies the ND Core and Systems and Analysis Design requirements
ENG 3106	Lab for ENG 3105	1	
ND Core~	Engaging with the Natural and Designed World	3	
General Foundation Total		7	
Information Technology Foundation			
ITC 2016	End User Data Analysis Tools	3	
MGT 1100	Introduction to Business	3	
MGT 2310	Organizational Behavior	3	HMG 1100 or MGT 1100
Information Technology Foundation Total		9	
Major			
ITC 2200	Networking Foundations	3	ITC 1200 and ITC 2000
ITC 2300	Database Management Systems	3	ITC 2000
ITC 4500	IT Project Management	3	ITC 2100, ITC 2200, ITC 2300, and ITC 2400
ITC 4600	Information Security Management	3	ITC 2200 and ITC 2300
ITC 4840	Preparation for IT Project	3	ITC 4500
ITC 4850	Information Technology Project	3	ITC 4840
Major Total		18	
Major Areas			
<i>Systems Analysis and Design (Complete one)</i>			
ITC 2000~	Principles of Systems Analysis and Design	3	ITC 2000 satisfies the ND Core and Systems and Analysis Design requirements
CET 4240	Software Engineering	3	(CET 2200 or ITC 2100) and CET 2300
Systems Analysis and Design Total		3	
<i>Networking (Complete one)</i>			
ITC 3220	Mobile and Wireless Networking	3	ITC 2200
ITC 4200	Network Security	3	ITC 2200
Networking Total		3	
<i>Human-Computer Interaction (Complete one)</i>			
TCC 3450	Writing for the Web	3	ENG 1107 and TCC 2200
ITC 1100	Human-Computer Interfaces	3	
Human-Computer Interaction Total		3	
<i>Database (Complete one)</i>			
ITC 3300	Structured Query Language (SQL)	3	ITC 2300
ITC 3150	Database Websites with PHP/MySQL	3	ITC 2300 and ITC 2400
ITC 3320	Data Warehousing Technologies	3	ITC 2200
Database Total		3	

Web and Mobile Applications (Complete one)			
ITC 3400	Web Design and Multimedia	3	ITC 2400
ITC 3150	Database Websites with PHP/MySQL	3	ITC 2300 and ITC 2400
Web and Mobile Applications Total		3	
Professional Elective Total		3	
Open Elective Total		0	
Credits to be taken at CPS		52	
Total Credits required for CPS BS Information Technology		120	

~ If student takes ITC 2000, which satisfies both the ND core and the Systems Analysis and Design requirements, s/he will take a different 3-credit course for which s/he qualifies to complete the degree with a minimum of 120 credits.

TRANSFER ARTICULATION GUIDE REVIEWED AND APPROVED BY

QUINSIGAMOND COMMUNITY COLLEGE

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DATE: 6/27/17

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TITLE: Dean, School of Business & Technology


DATE: 06-19-17

BY: 

PRINT: Betty Lauer

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Engineering Technology And Computer
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DATE: _____

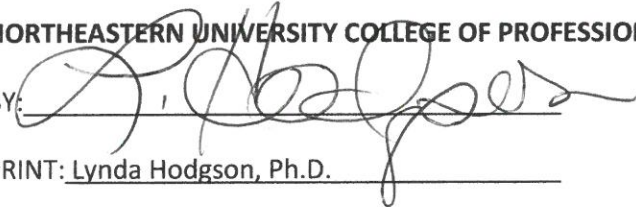
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