



# Northeastern University

## College of Professional Studies

Articulation Agreement between

York County Community College

And

Northeastern University College of Professional Studies

This articulation agreement (this "Agreement") dated December 5, 2016, is between YORK COUNTY COMMUNITY COLLEGE, an educational corporation formed under the laws of the State of Maine with its principal office located at 112 College Drive, Wells, Maine (hereafter referred to as "YCCC"), and NORTHEASTERN UNIVERSITY on behalf of the COLLEGE OF PROFESSIONAL STUDIES, a non-profit corporation organized under the laws of the Commonwealth of Massachusetts with its principal office at 360 Huntington Avenue, Boston, MA (hereafter referred to as "CPS").

It is agreed by and between YCCC and CPS for the mutual consideration and covenants herein contained as follows:

1. This Agreement states and memorializes opportunities YCCC students may have to transfer credits and experiences earned at YCCC into existing CPS degree programs. This Agreement neither creates new programs nor modifies the terms and conditions of existing programs at YCCC and/or CPS.
2. YCCC students who successfully complete their degree programs at YCCC are eligible for admission into CPS baccalaureate degree program, subject to and in accordance with the limitations and procedures set forth in the Agreement and Appendix A, attached hereto and incorporated herein. All reference to standards will be those published in the respective current catalog of each institution and other applicable materials published by each institution.
3. YCCC graduates who successfully complete an YCCC associate degree program with a minimum overall grade point average of 2.5 on a 4.0 scale are eligible for admission to CPS to pursue a baccalaureate degree. CPS retains the right to make the final decision on each student's application.
4. Upon acceptance into a CPS baccalaureate degree program, YCCC graduates are subject to all requirements and other published standards issued by CPS, as may be amended from time to time in the sole discretion of CPS.

5. YCCC graduates who complete a CPS baccalaureate degree with a minimum overall grade point average of 3.0 on a 4.0 scale as part of this Agreement are eligible for admission into a CPS graduate degree and certificate program. CPS retains the right to make the final decision on each student's application.
6. As a Servicemembers Opportunity Colleges (SOC) member, CPS agrees to award up to 75% of transfer credits toward a baccalaureate degree and 70% toward a master's degree for active servicemembers.
7. The Admissions Offices, Transfer Staff, or other appropriate offices or designees of both institutions agree that they will communicate at the beginning of each fall term to discuss recruiting, entrance requirements, and any other concerns that either may have about the affiliation. Other communications between them may be scheduled as needs arise. Each party agrees that it will communicate as soon as possible to the other party of any changes to its programs that will impact the Agreement. Each institution shall provide the other with advance copies of any written materials that it publishes to describe the terms of this Agreement.
8. YCCC and CPS shall:
  - a. Design a focused marketing and recruitment plan that may include in-person (at YCCC campuses) events, virtual events, collateral, and relevant communication.
  - b. Not provide materials or information or make any promotion or other communication about the affiliation relevant to the other party to any person except as otherwise provided herein.
  - c. Not use the logo of the other party ("Northeastern University," "College of Professional Studies," or the "Lowell Institute School" or "York County Community College") on any advertising, marketing, promotional or fundraising materials except for the sole purpose of promoting and communicating about the opportunities afforded to students pursuant to this affiliation; provided, however, either party may request the immediate cessation of any communications or promotional activity of the other to which it objects, and the other party shall promptly comply with such request.
9. YCCC shall permit CPS to obtain written verification, if necessary, from YCCC of an applicant's eligibility for course credit transfer under this Agreement.
10. This Agreement shall continue until terminated by either party. Either institution may terminate this Agreement, with or without cause, provided that the terminating institution has given the other institution written notice at least 90 days prior to the effective date of such termination and further provided that no such termination shall adversely affect any student attending or accepted by CPS by virtue of the terms of this Agreement. In the event that the said Agreement is not terminated, it will automatically be extended year by year.
11. The parties agree that this Agreement embodies all of the agreements made by and between then supersedes any prior agreements and the understanding with regards to the acceptance of YCCC students into CPS and that any modifications or amendments thereof must be in writing executed by both parties in order to be effective. The Agreement is being executed within the

Commonwealth of Massachusetts and the parties agree that this Agreement shall be interpreted under the laws of said Commonwealth.

12. All notices or other communications made or given hereunder shall be in writing and shall be deemed made or given upon receipt, or three business days after deposits in the U.S. Mail, in an envelope, postage prepaid, registered or certified mail, and addressed as follows:

If to YCCC:

President  
York County Community College  
112 College Drive  
Wells, ME 04090

With copy to:

Transfer Affairs  
York County Community College  
112 College Drive  
Wells, ME 04090

If to CPS:

Interim Dean  
Northeastern University  
College of Professional Studies  
40 BV  
360 Huntington Avenue  
Boston, MA 02115

With copy to:

Office of General Counsel  
Northeastern University  
378 Columbus Place  
Boston, MA 02115

EXECUTED AS OF THE DAY AND YEAR FIRST ABOVE WRITTEN.

YORK COUNTY COMMUNITY COLLEGE

NORTHEASTERN UNIVERSITY COLLEGE OF  
PROFESSIONAL STUDIES

BY: Barbara Finkelstein

BY: Mary Loeffelholz

PRINT: Barbara Finkelstein, Ph.D.

PRINT: Mary Loeffelholz, Ph.D.

TITLE: President

TITLE: Interim Dean

DATE: 12/28/16

DATE: 12-22-16

BY: Paula Gagnon

PRINT: Paula Gagnon

TITLE: Vice President/Academic Dean

DATE: 12/27/16

APPROVED  
as to form  
RS 12-16-16

## **Appendix A**

### **Additional Terms and Conditions of the Articulation Agreement:**

1. To be considered for the College of Professional Studies, York County Community College students must:
  - a. Successfully complete the associate degree at York County Community College with a minimum cumulative grade point average of 2.5. To gain admission to a CPS graduate degree program under this Agreement, students must graduate with a CPS baccalaureate degree with a minimum cumulative grade point average of 3.0.
  - b. Submit a completed online application and required supporting credentials to the College of Professional Studies by the posted term entry deadline.
  - c. At its discretion, CPS will evaluate courses with a grade of C or better for transfer credit toward the baccalaureate degree. Courses designated as remedial or developmental are non-transferable. Science and technology courses completed more than seven years prior to the application date may be considered for transfer at the discretion of the CPS program director.
2. The College of Professional Studies 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.





# Northeastern University

College of Professional Studies

## Transfer Articulation Guide

York County Community College A.S. Computer Science  
to

Northeastern University College of Professional Studies  
**BS Information Technology**

York County Community College AS in Computer Science Courses			Northeastern University College of Professional Studies BS in Information Technology Equivalencies		
<b>First Year, Fall Semester (14 credits)</b>					
CIS 170	Problem Solving and Programming	4	ITC 2100 + ITC 2990	Introduction to Programming (Java) + ITC Elective	4
MAT 120	Discrete Math	3	MTH 2400	Technology and Applications of Discrete Mathematics	3
ENG 101	College Composition	3	ENG 1105 + ENG 1106	College Writing 1 + Lab	3
General Education Core IV Lab Science See Note Below		4		(ND Core: Engaging with the Natural and Designed World)	4
<b>First Year, Spring Semester (17 credits)</b>					
CIS 174	Algorithms in Programming	4	ITC 1990	ITC Elective	4
MAT 127 or 200 level MAT course Take MAT 127	College Algebra	3	MTH 1100	College Algebra	3
General Education Core III Take ANT 102	Cultural Anthropology	3	ANT 1150	Cultural Anthropology (IC + SI Core)	3
General Education Core IV Lab Science Take any		4		(Open elective)	4
Program Elective Take NET 110	Networking Fundamentals	3	ITC 2200	Networking Foundations	3

Second Year, Fall Semester (16 credits)					
CIS 272	Data Structures	3	CET 2200	Data Structures and Algorithms	3
CIS 254	Computer Organizations	4	CET 2100 + CET 2990	Essentials of Computer Organization + CET Elective (Substitute for ITC 1200)	4
SPE 101	Oral Communication	3	CMN 1990	CMN Elective	3
ENG 211 or ENG 212 Take ENG 211	Technical Writing	3	TCC 2200	Introduction to Technical Writing	3
Any MAT 200 level course Take any		3	MTH	(Open elective)	3
Second Year, Spring Semester (15 credits)					
CIS 275	Systems Programming	3	CET 2990	CET Elective	3
PHI 102	Ethics and Contemporary Society	3	PHL 2140	Ethical Issues in Science and Engineering	3
Program Elective Take CIS 217	Database Management	3	ITC 2300	Database Management Systems	3
General Education, Core I-IV Take any		3		(Open elective)	3
Open Elective Take BUS 101	Introduction to Business	3	MGT 1100	Introduction to Business	3

### General Education Core IV Lab Science Course Options

BIO 106 + BIO 107	General Biology I + Lab	4	BIO 1100 + BIO 1101	Principles of Biology 1 + Lab	4
BIO 116 + BIO 117	General Biology II + Lab	4	BIO 1200 + BIO 1201	Principles of Biology 2 + Lab	4
BIO 126 + BIO 127	Human Anatomy and Physiology I + Lab	4	BIO 1600 + BIO 1601	Human Anatomy and Physiology 1 + Lab	4
BIO 136 + BIO 137	Human Anatomy and Physiology II + Lab	4	BIO 1700 + BIO 1701	Human Anatomy and Physiology 2 + Lab	4
CHM 106 + CHM 107	General Chemistry I + Lab	4	CHM 1100 + CHM 1101	General Chemistry 1 + Lab	4
CHM 116 + CHM 117	General Chemistry II + Lab	4	CHM 1200 + CHM 1201	General Chemistry 2 + Lab	4



**BS in Information Technology**  
**Courses to be taken at CPS**

General Foundation			Prerequisite
ENG 1107	College Writing 2	3	ENG 1105 + ENG 1106 (ENG 1103 + ENG 1104) or (ENG 1105 + ENG 1106); ENG 3105 and ENG 3106 are co-requisites
ENG 1108	Lab for ENG 1107	1	
ENG 3105	Writing for the Professions–Science + Engineering	3	
ENG 3106	Lab for ENG 3105	1	
<b>General Foundation Total</b>		<b>8</b>	
<b>Information Technology Foundation</b>			
ITC 2016	End User Data Analysis Tools	3	
MGT 2310	Organizational Behavior	3	HMG 1100 or MGT 1100
<b>Business Foundation Total</b>		<b>6</b>	
<b>Major</b>			
ITC 2400	Web and Mobile Development	3	
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
<b>Major Total</b>		<b>15</b>	
<b>Major Areas</b>			
<b><i>Systems Analysis and Design (Complete one)</i></b>			
ITC 2000	Principles of Systems Analysis and Design	3	
CET 4240	Software Engineering	3	(CET 2200 or ITC 2100) and CET 2300
<b><i>Systems Analysis and Design Total</i></b>		<b>3</b>	
<b><i>Networking (Complete one)</i></b>			
ITC 3220	Mobile and Wireless Networking	3	ITC 2200
ITC 4200	Network Security	3	ITC 2200
<b><i>Networking Total</i></b>		<b>3</b>	
<b><i>Human-Computer Interaction (Complete one)</i></b>			
TCC 3450	Writing for the Web	3	ENG 1107 and TCC 2200
ITC 1100	Human-Computer Interfaces	3	
<b><i>Human-Computer Interaction Total</i></b>		<b>3</b>	
<b><i>Database (Complete one)</i></b>			
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 2300
<b><i>Database Total</i></b>		<b>3</b>	
<b><i>Web and Mobile Development (Complete one)</i></b>			
ITC 3400	Web Design and Multimedia	3	ITC 2400
ITC 3150	Database Websites with PHP/MySQL	3	ITC 2300 and ITC 2400

	<b>Web and Mobile Development Total</b>	<b>3</b>	
	<b>*Professional Elective Total</b>	<b>3</b>	
	<b>*Open Elective Total</b>	<b>11</b>	
	<b>Credits to be taken at CPS</b>	<b>58</b>	
	<b>Total Credits required for CPS BS Information Technology</b>	<b>120</b>	

***\*IT Course Options (can satisfy Professional and Open Electives)***

<b>Area of Focus: Applications Development</b>			
CET 2200	Data Structures and Algorithms	3	GET 2100 or ITC 2100
CET 2300	Object-Oriented Programming	3	CET 2200
CET 4240	Software Engineering	3	(CET 2200 or ITC 2100) and CET 2300
ITC 2430	E-Commerce Systems	3	MGT 1100
ITC 3100	Advanced Applications Development	3	ITC 2100, GET 2100, or CET 2200
ITC 3150	Database Websites with PHP/MySQL	3	ITC 2300 and ITC 2400
ITC 3300	Structured Query Language (SQL)	3	ITC 2300
ITC 3320	Data Warehousing Technologies	3	ITC 2300
ITC 3400	Web Design and Multimedia	3	ITC 2400

<b>Area of Focus: Infrastructure and Security</b>			
ITC 3220	Mobile and Wireless Networking	3	ITC 2200
ITC 3250	Unix Systems Administration	3	ITC 1200
ITC 4200	Network Security	3	ITC 2200
ITC 4210	Web Server Administration	3	ITC 3250
ITC 4260	Database Administration	3	ITC 3300
ITC 4650	Compliance and Risk Issues in Information Technology	3	ITC 4600