### 2024-2025 Program to Program TRANSFER PROGRAM

Northampton Community College students who wish to participate in the Program to Program Transfer program should:

- Meet with a School of Continuing Studies advisor as early as possible in their NCC program.
   Please contact the School of Continuing Studies Division at (484) 664-3300 or continuingstudies@muhlenberg.edu to schedule an advising appointment.
- Complete a <u>Program to Program Transfer Intent form</u> to confirm their intention to matriculate at the School of Continuing Studies. Forms must be submitted to the School of Continuing Studies according to the following schedule:
  - By May 1 for October start dates
  - By September 1 for February start dates
  - By February 1 for June start dates

NCC students who complete a Program to Program Transfer Intent form will be governed by the School of Continuing Studies degree requirements in effect at the time of signing the form.

Applicable courses for which a C- or better was earned in an NCC degree program will be eligible for transfer to the School of Continuing Studies.

Students who are admitted to the School of Continuing Studies under a Program to Program agreement, transfer an associate degree from NCC, maintain good academic standing and adhere to all School of Continuing Studies program requirements will be eligible to receive a \$1500 academic scholarship per year.

Students who are admitted to the School of Continuing Studies under a Program to Program agreement as members of Phi Theta Kappa at NCC at their time of transfer will be eligible to receive an additional \$500 scholarship per academic year. The eligible student must provide documentation of membership in PTK and must maintain a cumulative GPA of at least 3.5 in the Accelerated Degree Program to receive the scholarship in subsequent years of enrollment.

Students may be eligible for need-based financial aid and other types of financial assistance. Speak with your School of Continuing Studies advisor for more information.





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#### Northampton Community College Networking Systems Technology A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
COLS101	College Success	1
CISC100	Information Technology Fundamentals	4
CISC136	PC Support and Troubleshooting	4
CISC137	Introduction to Networking Hardware	2
	General Education Elective (recommend lab science)	3
ENGL101	English I	3
<b>Semester Total</b>		17
Second Semester		Credits
COMM10	Introduction to Communication	3
CISC105	Desktop Operating Systems	4
CISC131	Cisco Networking I (CCNA)	4
	General Education Elective	3
CISC254	Server I	3
Semester Total		17
mi i a		G 114
Third Semester		Credits
ENGL151T CISC267 or	English II  Cisco Natworking II (CCNA) or	3 4
CISC257 of	Cisco Networking II (CCNA) or Server II	3
MATH	Math Elective	3
CISC280G	Cyberethics	3
CISC286	Linux Administration	4
Semester Total		16/17
Fourth Semester		Credits
CISC271 or CISC265	Cisco Networking III (CCNA) or Windows Server Administration	4
CISC251	Network Administration and Maintenance	3
CISC277	Computer & Information Science Practicum	3
Elective	General Education Elective (pick from ENGL253, ENGL267, HIST113, or HIST163)	3
Elective	General Education Elective (pick from SOCA102 or SOCA103)	6
Semester Total		16/17

#### Northampton Community College Information Security A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
COLS101	College Success	1
CISC100	Information Technology Fundamentals	4
CISC105	Desktop Operating Systems	4
CISC131	Cisco Networking I (CCNA)	4
ENGL101	English I	3
<b>Semester Total</b>		16
Second Semester		Credits
COMM101	Introduction to Communication	3
CISC286	Linux Administration	4
CISC180	Introduction to Network Security	4
ENGL151T	English II	3
Elective	General Education Elective	3
Semester Total		17
Third Semester		Credits
CISC265	Windows Server Administration	4
CISC205	Cybersecurity Essentials	4
CISC280G	Cyberethics	3
Elective	Math Elective	3
Elective	General Education Elective (pick from SOCA102, SOCA103, HIST121, HIST123)	3
<b>Semester Total</b>		17
Fourth Semester		Credits
CISC282	Cybersecurity Administration	4
CISC284	Ethical Hacking	3
CISC277	Computer & Information Science Practicum	3
Elective	General Education Elective (pick from SOCA102, SOCA103, HIST121, HIST123)	3
Elective	Elective (recommend lab science)	3
Semester Total		16

#### Northampton Community College Computer Science A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
COLS101	College Success	1
ENGL101	English I	3
MATH180	Calculus I	4
CISC115	Computer Science I	4
Elective	SIT General Education Elective ( <b>Recommend SOCA102</b> )	3
Semester Total		15
Second Semester CISC125	Computer Science II	Credits 4
COMM101	Introduction to Communication	3
ENGL151L	English II (Literature) (D)	3
MATH181	Calculus II	4
Elective	SSHB General Education Elective (Recommend SOCA103)	3
Semester Total		17
Third Semester		Credits
CISC230	Data Structure & Algorithm Analysis	4
Elective	Science Elective (check articulation agreement)	4
Elective	Elective	3/4
MATH202	Discrete Mathematics	3
Semester Total		14/15
Fourth Semester		Credits
CISC225	Computer Organization	4
Elective	AH General Education Elective	3
Elective	Elective	9
Semester Total		16

#### Northampton Community College Web Development A.A.S. to Muhlenberg College School of Continuing Education Accelerated Bachelor of Information Systems Management

First Semester		Credits
COLS101	College Success	1
ARTA170	Computer Graphics	4
CISC100	Introduction to Technology Fundamentals	4
COMM101	Introduction to Communication	3
ENGL101	English I	3
Elective	General Education Elective (recommend SOCA103)	3
<b>Semester Total</b>		18
Second Semester		Credits
ARTA130	Web Design I	3
ARTA180	Digital Design and Typography I	3
CISC128	Client-Side Scripting	4
ENGL151	English II (ENGL151L preferred)	3
MATH	Math Elective	3
Semester Total		16
Third Semester		Credits
ARTA232	User Interface Design	3
ARTA240	Web Design II	3
CISC257	Server-side Scripting	4
CISC270	Database Systems	4
Elective	General Education Elective (pick from SOCA102 or SOCA103)	3
Semester Total	,	17
Fourth Semester		Credits
CISC208	Mobile Development	4
CISC150	Object-oriented Programming	4
CISC201	Advanced Web Technologies	4
Elective	Elective (recommend lab science)	3
Elective	Elective (pick from ENGL201, ENGL205, or PHIL Electives)	3
Semester Total		18

### Northampton Community College Accounting A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentrations available in Business Administration, Healthcare Management, Human Resources Leadership, Marketing, Supply Chain Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
ENGL101	English I	3
ACCT101	Financial Accounting I	3
BUSA152	Business Law I	3
MATH	Math Elective	3
Elective	General Education Elective (pick from ENGL201, ENGL205, or PHIL Electives)	3
Semester Total		16
Second Semester		Credits
ACCT151	Financial Accounting II	3
CISC101	Introduction to Information Technology	3
COMM101	Introduction to Communication	3
ENGL151	English II	3
Elective	Business Elective	3
Semester Total		15
Third Semester		Credits
ACCT201	Intermediate Accounting I	4
ACCT202	Managerial Accounting	3
ECON201	Macroeconomics	3
CISC104	Information Systems & Resources	4
Elective	General Education Elective (pick from SOCA102 or SOCA103)	3
Semester Total		17
Fourth Semester		Credits
ACCT220	Income Tax Accounting	3
BUSA201	Business Statistics I	4
BUSA221G	Business Communications	3
ACCT	Accounting Elective (Recommend ACCT205)	3
Elective	Elective (pick from ENGL253, ENGL267, MUSC101, MUSC110, MUSC253)	3
		16

### Northampton Community College Business Administration A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentrations available in Business Administration, Healthcare Management, Human Resources Leadership, Marketing, Supply Chain Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
ENGL101	English I	3
COMM101	Introduction to Communication	3
CISC101	Introduction to Information Technology	3
MATH140	College Algebra	3
BUSA101	Introduction to Business	3
Semester Total		16
Second Semester		Credits
ACCT101	Financial Accounting I	3
ENGL151L	English II	3
MATH165	Applied Calculus	3
BUSA232	Principles of Marketing	3
Elective	AH General Education Elective (pick from ENGL201, ENGL205, or PHIL Electives)	3
Semester Total		15
Third Semester		Credits
ACCT151	Financial Accounting II	3
BUSA201	Business Statistics I	4
BUSA205	Management Fundamentals	3
ECON201	Macroeconomics	3
Elective	SIT General Education Elective (recommend SOCA102)	3
Semester Total	, 	16
Fourth Semester		Credits
BUSA152	Business Law I	3
ECON251G	Microeconomics	3
Science	Science Elective (Any EXCEPT BIOS115 or GEOG210)	4
Elective	SIT or SSHB General Education	3
ACCT202	Managerial Accounting	3
Semester Total		16

### Northampton Community College Business Management A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentrations available in Business Administration, Healthcare Management, Human Resources Leadership, Supply Chain Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
ENGL101	English I	3
COMM101	Introduction to Communication	3
CISC101	Introduction to Information Technology	3
MATH140 or	College Algebra or	3
MATH150	Introductory Statistics	
BUSA101	Introduction to Business	3
Semester Total		16
Second Semester		Credit
BUSA232	Principles of Marketing	3
ACCT101	Financial Accounting I	
BUSA205	Management Fundamentals	
CISC104	Information Systems & Resources	
ENGL151L	English II	
Semester Total		10
Third Semester		Credits
ACCT202	Managerial Accounting	3
BUSA221G	Business Communications	3
BUSA226	Human Resource Management	3
ECON201	Macroeconomics	3
Elective	AH or SIT General Education Elective (pick from ENGL201, ENGL205, or PHIL Electives)	, ·
Semester Total		15
Fourth Semester		Credits
BUSA211	Personal Finance	3
Elective	Business Elective	3
BUSA260	International Business Practice Firm	3
Elective	General Education Elective (pick from SOCA102 or SOCA103)	3
Elective	Elective (pick from ENGL253, ENGL267, MUSC101, MUSC110)	3

#### Northampton Community College Health Care Office Coordinator A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration Healthcare Management Concentration

First Semester		Credits
COLS101	College Success	1
ENGL101	English I	3
COMM101	Introduction to Communication	3
BIOS130	Basics of Human Anatomy & Physiology	4
HCOA154	Medical Terminology	3
Semester Total		14
Second Semester		Credits
ENGL151L	English II	3
CISC101	Introduction to Information Technology	3
HCOA172	Health Insurance Basics	3
HCOA175	ICD-10-CM/PCS Coding Methodologies	3
HCOA176	CPT Coding Methodology	3
PSYC103	Introduction to Psychology	3
Semester Total		18
Third Semester		Credits
ACCT100 or ACCT101	Accounting for Non-Accountants or Financial Accounting I	3
BUSA205	Management Fundamentals	3
BUSA221G	Business Communications	3
HCOA177	Health Information Technology	3
HCOA240	Medical Office Management Practices	3
Semester Total		15
Fourth Semester		Credits
BUSA226	Human Resources Management	3
PHIL202	Ethics & Moral Problems	3
HCOA250	Internship	3
Elective	General Education Elective (pick from SOCA102 or SOCA103)	3
	Elective (pick from ENGL253, ENGL267, MUSC101,	3
Elective	MUSC110)	

## Northampton Community College Hotel, Restaurant, and Event Management A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

### Concentrations available in Business Administration, Human Resources Leadership, Marketing or Supply Chain Management

First Semester		Credits
COLS101	College Success	1
ENGL101	English I	3
COMM101	Introduction to Communication	3
HOSP101	Introduction to Hospitality Industry	3
HOSP105	Managing the Service Experience	3
HOSP125	Meeting, Conventions, and Expositions	3
Semester Total		16
Second Semester		Credit
HOSP111	Food & Beverage Management	
HOSP130	Convention Services & Catering Management	,
CULA123	Menu Planning & Food/Beverage Cost Control	,
ENGL151R	English II (Report Writing) (ENGL151L preferred)	,
Elective	Math or Science Elective (recommend taking any Science EXCEPT BIOS115 or GEOG210)	3/4
Semester Total		15/1
Third Semester		Credits
HOSP201	Strategic Leadership in Hospitality	3
HOSP215	Hospitality Sales & Marketing	3
HOSP128	Wedding and Social Event Management	3
PSYC103	Introduction to Psychology	3
MDLA	Modern Language (MDLA) Elective	3
Elective	Elective	3
Semester Total		18
Fourth Semester		Credits
HOSP210	Human Resources Management for the Hospitality Industry	3
HOSP212	Hospitality Financial Reporting	3
HOSP221G	Hospitality Mgt. Practicum	3
HOSP207	Rooms Division Management	3
Elective	AH, SIT, or SSHB General Education Elective (pick from ENGL201, ENGL205, or PHIL Electives)	3

### Northampton Community College Marketing A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

First Semester		Credits
COLS101	College Success	1
BUSA101	Introduction to Business	3
CISC101	Introduction to Information Technology	3
COMM101	Introduction to Communication	3
ENGL101	English I	3
MATH140 or	College Algebra or	3
MATH150	Introductory Statistics	
Semester Total		16
Second Semester		Credits
ENGL151L	English II	3
BUSA232	Principles of Marketing	3
BUSA205	Management Fundamentals	3
ARTA170	Computer Graphics	4
ACCT101	Financial Accounting I	3
Semester Total		16
TRUE LO A		G 14
Third Semester	Divide CALL VIII O.DD	Credits
BUSA235	Principles of Advertising & PR	3
BUSA152	Business Law I	3
BUSA221G	Business Communications	3
BUSA236	Digital Marketing	3
	General Education Elective (AH or SIT)	3
<b>Semester Total</b>		15
Fourth Semester		Credits
BUSA137	Principles of Selling	3
ECON201	Macroeconomics	3
BUSA270	Marketing Simulation	3
Elective	AH, SIT, General Education Elective (pick from ENGL201, ENGL205, or PHIL Electives)	3
Elective	Elective (recommend SOCA102)	3
Semester Total		15

### Northampton Community College Registered Nursing A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

#### Concentrations available in Business Administration or Healthcare Management

First Semester		Credits
COLS101	College Success	1
BIOS204	Human Anatomy and Physiology I	4
ENGL101	English I	3
NURS101	Introduction to Nursing	8
PSYC103	Introduction to Psychology	3
Semester Total		19
Second Semester		Credits
BIOS254	Human Anatomy and Physiology II	4
ENGL151	English II	3
MATH150	Introductory Statistics	3
NURS215	Nursing Care of Patients with M/S Problems	8
Semester Total		18
Third Semester		Credits
BIOS202	Microbiology for Allied Health	4
NURS223	Maternal Child Health Nursing	4
NURS224	Care of Mental Health Patients	4
PSYC258	Developmental Psychology (D)	3
SOCA	Sociology/Anthropology Elective (pick from SOCA102 or SOCA103)	3
Semester Total		18
Fourth Semester		Credits
COMM101	Introduction to Communication	3
NURS231	Nursing Seminar	2
NURS260	Integrated Concepts for Nursing Practice	6
NURS261	Nursing Practicum	2
PHIL202	Ethics and Moral Problems	3
Semester Total		16

#### Northampton Community College Sport Management A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentrations available in Business Administration, Supply Chain Management, Marketing, Human Resources Leadership, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
SPRT101	Introduction to Sport Management	3
CISC101	Introduction to Information Technology	3
MATH150	Introductory Statistics	3
Semester Total		16
Second Semester	Intro du ation to Davoh ala av	Credits
PSYC103	Introduction to Psychology	3
ENGL151R	English II (ENGL151L preferred)	3
SPRT120	Sport Marketing	3
SPRT162	Facility Management & Event Planning	3
Elective	Math or Science Elective	3/4
Semester Total		15/16
Third Semester		Credits
BUSA221G	Business Communication	3
ECON201	Macroeconomics	3
COMM205	Public Speaking	3
SPRT125	Sport Sales & Revenue Production	3
Elective	AH General Education Elective	3
Semester Total		15
Fourth Semester		Credits
BUSA205	Management Fundamentals	3
SPRT250	Sport Management Practicum	3
Elective	SIT Elective (SOCA102 recommended)	3
Elective	SIT or SSHB General Education Elective	3
Elective	Science Elective ( <b>Take any Science EXCEPT BIOS115</b> or <b>GEOG210</b> )	4
<b>Semester Total</b>		16

### Northampton Community College Liberal Arts A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentrations available in Business Administration, Supply Chain Management, Marketing, Human Resources Leadership, Healthcare Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
PSYC103	Introduction to Psychology	3
HIST	History Elective	3
MATH	Math Elective	3/4
<b>Semester Total</b>		16/17
		Credit
Second Semester		
ENGL151L	English II (Literature)	3
Elective	Science Elective (Take any Science EXCEPT BIOS115 or GEOG210)	3/4
PHIL201 or	Introduction to Philosophy or	
PHIL202	Ethics & Moral Problems	3
SOCA102 or	Cultural Anthropology or	3
SOCA103	Principles of Sociology	•
THEA110 or	Introduction to Theater or	
MUSC101 or	Introduction to Music or	3
ARTA101 or	Art History Survey or	_
DANC101	Dance History	
Semester Total		15/16
Third Semester		Credits
Elective	Math or Science Elective	3/4
ENGL	Literature Elective	
MDLA	Modern Language	
Elective	Elective	(
Semester Total		15/16
Fourth Semester		Credit
MDLA	Modern Language	
	Modern Language	
Elective	Directed Elective	- 3
Elective	Elective	(
Semester Total		15

### Northampton Community College Criminal Justice A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

First Semester		Credits
COLS101	College Success	1
CJST101	Introduction to Criminal Justice	3
ENGL101	English I	3
COMM101	Introduction to Communication	3
PSYC103	Introduction to Psychology	3
SOCA103	Principles of Sociology	3
Semester Total		16
Second Semester		Credits
CISC101	Introduction to Information Technology	3
CJST111	American Legal System	3
CJST131	Juvenile Justice	3
ENGL151L or ENGL151R	English II (ENGL151L preferred)	3
PSYC255	Psychopathology	3
SOCA150	Deviance	3
Semester Total		18
Third Semester		Credits
CJST115	Criminal Law	3
CJST121G	Criminology	3
CJST245	Criminal Justice Ethics	3
SOCA204	Social Problems	
Elective	Math or Science Elective (recommend taking any Science EXCEPT BIOS115 or GEOG210)	3/4
Semester Total		15/10
Fourth Semester		Credit
CJST225	Corrections & Rehabilitation	
POLS105G	American Constitutional Law	
CJST250	Contemporary Issues in CJST	
Elective	AH General Education Elective	, •
Elective	Elective	3/4
Semester Total		15/10

### Northampton Community College Paralegal A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

#### Concentrations available in Business Administration and Human Resources Leadership

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
CISC101	Introduction to Information Technology	3
PARL101	Introduction to Paralegal Studies	3
	General Education Elective	3
Semester Total		16
Second Semester		Credits
ENGL151L	English II	3
PARL150	Law Office Procedures	3
PARL205	Legal Research	3
PARL	Paralegal Elective	6
PARL120	Law Office Computer Technology	3
Semester Total		18
Third Semester		Credits
ACCT101	Financial Accounting I	3
PARL187	Litigation Practice & Procedure	3
PARL	Paralegal Elective	6
PARL210G	Legal Writing	3
Semester Total		15
Fourth Semester		Credits
PARL250	Internship	3
Elective	General Education Elective (pick from SOCA102 or SOCA103)	6
Elective	Elective (recommend SOCA103)	3
Elective	Math or Science Elective (recommend taking any Science EXCEPT BIOS115 or GEOG210)	3/4
Semester Total		15/16

### Northampton Community College Communication Design A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

First Semester		Credit
COLS101	College Success	
ARTA101	Art History Survey	,
ARTA107	Drawing I	
ARTA111	Principles of 2D Design and Color	,
ARTA170	Computer Graphics	4
ENGL101	English I	·
Semester Total		1′
Second Semester		Credit
ARTA110	Principles of 3D Design	:
ARTA124	Drawing II	
ARTA130	Web Site Design I	
ARTA180	Digital Design and Typography I	
ENGL151L	English II	
Semester Total		1:
Third Semester		Credit
ARTA131	Intro to 3D Computer Animation	
ARTA232	User Interface Design	
ARTA281	Digital Design and Typography II	
ARTA230	Motion Graphics I	
COMM101	Introduction to Communication	
Elective	Elective	
<b>Semester Total</b>		1
Fourth Semester		Credit
ARTA253	Guerrilla Marketing Media	
ARTA236	Interactive Design	
ARTA231	Motion Graphics II	
ARTA285	Portfolio Workshop	
Elective	SIT General Education Elective (pick from SOCA102, SOCA103, HIST121, HIST123)	
Elective	SSHB General Education Elective ( <b>recommend SOCA103</b> )	
Semester Total		1

#### Northampton Community College Communication Studies A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
PSYC103	Introduction to Psychology	3
MATH150	Introductory Statistics	3
Elective	Elective	3
Semester Total		16
Second Semester		Credits
COMM214	Interpersonal Communication	3
ENGL151L	English II	3
SOCA103G	Principles of Sociology	3
Elective	Science Elective (check articulation agreement)	4
Elective	Elective	3
Semester Total		16
Third Semester		Credits
COMM215	Intercultural Communication	3
COMM231	Small Group Communication	3
Elective	SIT General Education Elective	3
Elective	Math or Science Elective	3/4
Elective	Communications Elective	3
Semester Total		15/16
F. 41 C 4		G - 14
Fourth Semester	L · · · · · · · · · · · · · · · · · · ·	Credits
COMM230G	Intro to Communication Theory	3
Elective	SIT General Education Elective	3
Elective	AH General Education Elective	3
Elective	Elective	3
Elective	Elective	3
Semester Total		15

### Northampton Community College General Studies A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentrations available in Business Administration, Supply Chain Management, Marketing, Human Resources Leadership, Healthcare Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
Elective	Social/Behavioral Understanding & Am. Exp. Elective	3
Elective	World Experience & Cultural Understanding Elective (pick from HIST140, HIST168, SOCA102)	3
Elective	Science Elective (check articulation agreement)	4
Semester Total		16/17
Second Semester		Credits
ENGL151	English II (Literature preferred)	3
Elective	Communications Elective	3
Elective	Mathematics Elective	3
CISC101	Introduction to Information Technology	3
Elective	Elective	3
<b>Semester Total</b>		15
Third Semester		Credits
Elective	Math or Science Elective	3/4
Elective	Business / Technology Elective	3/4
Elective	Social/Behavioral Understanding & Am. Exp. Elective	3
Elective	World Experience & Cultural Understanding Elective	3
Elective	Elective	3
Semester Total		15/17
Fourth Semester		Credits
Elective	Social/Behavioral Understanding & American Exp. or World Experience and Cultural Understanding	3
Elective	Elective	12
Semester Total		15

## Northampton Community College Data Science A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration Business Analytics Concentration

First Semester		Credits
CISC101	Introduction to Information Technology	3
COMM101	Introduction to Communication	3
COLS101	College Success	1
DATS101	Principles of Data Science	3
ENGL101	English I	3
MATH150	Introductory Statistics	3
Semester Total		16
Second Semester		Credits
CISC114	Introduction to Computer Science with Python	4
ENGL151R	English II (ENGL151L preferred)	3
MATH207	Statistical Methods	3
PHIL202G	Ethics & Moral Problems	3
Elective	SIT or SSHB General Education Elective (pick from SOCA102, SOCA103, HIST121, HIST123)	3
Semester Total		16
Third Semester		Credits
CISC150	Object-oriented Programming	Credits 4
DATS201	Data Visualization	3
MATH180	Calculus I	
Elective	Science Elective (check articulation agreement)	
Semester Total	Science Elective (check at ticulation agreement)	15
Semester Total		1.
Fourth Semester		Credits
CISC270	Database Systems	4
	Data Science Capstone	
CISC270	· · · · · · · · · · · · · · · · · · ·	
CISC270 DATS250	Data Science Capstone	

#### Northampton Community College Health Sciences A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

### Concentrations available in Business Administration, Human Resources Leadership, Healthcare Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
	Elective	3/4
PUBH100	Introduction to Healthcare Careers	1
CISC101	Introduction to Information Technology	3
ENGL101	English I	3
MATH140 or	College Algebra or	3
MATH150	Introductory Statistics	
Semester Total		14/15
Second Semester		Credits
BIOS254 or	Human Anatomy & Physiology II or	
BIOS160	Human Biology	4
NUTR105	Introduction to Nutrition	3
SOCA103 or	Principles of Sociology or	3
SOCA102	Cultural Anthropology	
ENGL151L	English II	3
PSYC103	Introductory to Psychology	3
Semester Total		16
Third Semester		Credits
COMM101	Introduction to Communication	3
PUBH101	Introduction to Public Health	3
PUBH102	Introduction to Epidemiology	3
CHEM135	Chemistry of Life	4
BIOS254	Human Anatomy & Physiology II	3
Semester Total		16
Fourth Semester		Credits
BIOS202	Microbiology for Allied Health	4
PUBH103		3
	Social & Cultural Perspectives of Health	
PSYC230	Introduction to Health Psychology	3
PSYC258	Developmental Psychology	3
PHIL202G	Ethics & Moral Problems	3
Semester Total		16

# Northampton Community College Global Studies A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration Concentrations available in Business Administration, Healthcare Management, Human Resources Leadership, Marketing, Supply Chain Management, Project Management, or Business Analytics

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
GLBL130	Introduction to Global Studies	3
SOCA102 or SOCA103	Cultural Anthropology or	3
POLS101	Principles of Sociology Introduction to Political Science	3
Semester Total	introduction to 1 ontices service	16
<b>Second Semester</b>		Credits
GEOG101	Peoples and the Environments of the World	3
MATH	Mathematics Elective (QL)	3
Elective	Directed Elective	3
ENGL151L	English II	3
CISC101	Introduction to Information Technology	3
Semester Total		15
Summer Semester		Credits
Summer Semester	Summer Study Abroad or Field Exp. & Academic Research in Global Studies	Credits
Summer Semester  Semester Total	Summer Study Abroad or Field Exp. & Academic Research in Global Studies	
Semester Total	•	3
Semester Total  Third Semester	Field Exp. & Academic Research in Global Studies	3 3 Credits
Semester Total	•	3 Credits 3
Semester Total  Third Semester GEOG121	Field Exp. & Academic Research in Global Studies  Environmental Sustainability  Weather and Climate or Environmental Science	3 3 Credits
Semester Total  Third Semester GEOG121 GEOG210 or	Field Exp. & Academic Research in Global Studies  Environmental Sustainability  Weather and Climate or	3 Credits 3
Semester Total  Third Semester GEOG121 GEOG210 or	Field Exp. & Academic Research in Global Studies  Environmental Sustainability  Weather and Climate or Environmental Science	3 Credits 3 4
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126	Field Exp. & Academic Research in Global Studies  Environmental Sustainability  Weather and Climate or Environmental Science  Directed Elective	3 Credits 3 4 3
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126	Environmental Sustainability  Weather and Climate or Environmental Science  Directed Elective  Modern Language	3 Credits 3 4 3 3
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126  MDLA	Environmental Sustainability  Weather and Climate or Environmental Science  Directed Elective  Modern Language	3 Credits 3 4 3 3 3 3
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126  MDLA  Semester Total  Fourth Semester	Environmental Sustainability  Weather and Climate or Environmental Science Directed Elective  Modern Language Concentration Elective	3 Credits 3 4 3 3 4 Credits 3 Credits
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126  MDLA  Semester Total  Fourth Semester GLBL230	Environmental Sustainability  Weather and Climate or Environmental Science  Directed Elective  Modern Language  Concentration Elective  Global Studies Capstone	3 Credits 3 4 3 3 16 Credits 3
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126  MDLA  Semester Total  Fourth Semester	Environmental Sustainability  Weather and Climate or Environmental Science  Directed Elective  Modern Language  Concentration Elective  Global Studies Capstone  International Relations	3 Credits 3 4 3 3 16 Credits 3 3 3 3 16
Semester Total  Third Semester GEOG121 GEOG210 or BIOS126  MDLA  Semester Total  Fourth Semester GLBL230	Environmental Sustainability  Weather and Climate or Environmental Science  Directed Elective  Modern Language  Concentration Elective  Global Studies Capstone	3 Credits 3 4 3 3 16 Credits 3

### Northampton Community College Legal Studies A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

#### Concentrations available in Business Administration and Human Resources Leadership

First Semester		Credits
COLS101	College Success	1
COMM101	Introduction to Communication	3
ENGL101	English I	3
CISC101	Introduction to Information Technology	3
PARL101	Introduction to Paralegal Studies	3
CISC101	Introduction to Information Technology	3
Semester Total		16
Second Semester		Credits
ENGL151L	English II	3
CJST111	American Legal System	3
PARL205	Legal Research	3
	Legal Studies Elective	3
PARL	Paralegal Elective	3
Semester Total		15
Third Semester		Credits
PHIL202 or CJST245	Ethics & Moral Problems or Criminal Justice Ethics	3
POLS201G	American Constitutional Law	3
PARL	Paralegal Elective	3
	Mathematics (QL) or Science (SCI) Elective (Recommend SCI elective)	3/4
PARL210G	Legal Writing	3
Semester Total		15/16
Fourth Semester		Credits
Elective	Legal Studies Elective	12
Elective	Free Elective (recommend SOCA103)	3

For information on transferring other majors available at

Northampton Community College please meet with a Muhlenberg

College School of Continuing Studies advisor as early as possible in

your NCC program. Please contact the School of Continuing

Studies Division at (484) 664-3300 or

continuingstudies@muhlenberg.edu to schedule an advising

appointment.