### MUHLENBERG COLLEGE

# Program-to-Program Transfer Agreement

Information for DCCC Students Transferring to Muhlenberg College Division of Graduate and Continuing Education



The information in this booklet is meant to be used a guide.
The transfer institution reserves the right to make changes at any time.

Delaware County Community College Transfer Office 11/2022

### ARTICULATION AND CORE TO CORE TRANSFER AGREEMENT BETWEEN DELAWARE COUNTY COMMUNITY COLLECE

#### DELAWARE COUNTY COMMUNITY COLLEGE AND

### MUHLENBERG COLLEGE SCHOOL OF CONTINUING STUDIES ACCELERATED DEGREE PROGRAM

#### **Preface**

Delaware County Community College (DCCC) and Muhlenberg College School of Continuing Studies (hereafter referred to simply as SCS) enter into these Program-to-Program agreements for DCCC students planning to transfer to the SCS's Accelerated Degree Programs. Interested candidates for transfer from DCCC to the SCS Accelerated Degree Program must be a graduate of DCCC with an Associate in Arts (A.A.) Degree, Associate in Science (A.S.) Degree or Associate in Applied Science (A.A.S.) Degree in a major aligned with one of the SCS's Accelerated Degree Programs and complete an Intent to Enroll form with a DCCC Transfer Advisor to formally express interest in entering one of the cooperative Accelerated Degree Programs.

#### Qualified applicants should:

- ideally have earned a 2.75 GPA or above at DCCC, although applications will be considered on a case-by-case basis.
- ideally have at least five years of relevant work experience.
- possess strong oral and written communication skills.
- have the necessary desire, time and motivation to complete the degree program.
- be familiar with current business software (Microsoft Word, Excel, and PowerPoint).

Attached to this document are the specific pairings of DCCC and the SCS degree programs/concentrations that will be covered under this agreement (additional pairings may be identified in the future and addressed via an addendum to this agreement).

A DCCC student admitted with an earned associate degree in one of the designated curriculums will be able to complete a bachelor's degree in a parallel program at the SCS within 22 months.

In addition, the SCS agrees to accept the general education embedded in the DCCC A.A., A.S., and A.A.S. degrees as meeting all the requirements of its undergraduate general education requirements, provided that students choose their electives in accordance with the courses specified on the Program-to-Program Transfer Guides.

This Articulation Agreement becomes effective on the date each party signs below.

To facilitate the transfer of DCCC graduates to the SCS in accordance with the foregoing guarantee, the parties agree to the following:

#### **Obligations of the SCS**

- 1. Hold on-campus College visits and Virtual Information Sessions during the fall and spring semesters at DCCC.
- 2. Invite DCCC students who have completed an Intent to Enroll form to an informational/advising meeting(s) with the SCS faculty and staff in order to facilitate smooth curricular and co-curricular integration to the SCS.
- 3. Students should confirm their intention to matriculate with the SCS by May 1 for October start dates, September 1 for February start dates, and by February 1 for June start dates. Students should meet with a SCS academic advisor to discuss all SCS application requirements. Students declaring their interest after the dates above will be considered for admission on a space-available basis.

- 4. Send, within 30 days of completion of the Accelerated Degree Program application process, a SCS letter of admission to all DCCC students who meet the conditions set forth in the Preface.
- 5. DCCC students who complete a Intent to Enroll form will be governed by the SCS degree requirements in effect at the time of signing the Intent to Enroll form.
- 6. Waive the application fee for students who apply to the SCS pursuant to this Agreement.
- 7. Support and accept a Program-to-Program transfer agreement that allows the DCCC general education core for the A.A., A.A.S. or A.S. degree to meet the SCS core requirements.
- 8. All courses for which a C- or above was earned in a DCCC degree program will be eligible for transfer to the SCS.
- 9. DCCC graduates entering the SCS under the terms of this agreement will go through the SCS's transfer process and therefore must meet all applicable SCS requirements and deadlines pertaining to orientation and registration, and payment of tuition and fees. They will abide by the policies and procedures, and any revisions thereof that apply to all SCS students.
- 10. Ensure that DCCC transfer students who matriculate at the SCS have all of the rights and privileges of other SCS students.
- 11. Students who enroll as a full time Accelerated Degree Program student at the SCS will be eligible for the following scholarships:
  - Students who are admitted under a Program-to-Program guide covered by this document, transfer an associate degree from DCCC, maintain good academic standing and adhere to all program requirements as outlined in the SCS's Accelerated Degree Student Requirements contract--see Appendix A--will be eligible to receive \$1,500 per academic year.
  - Students who are admitted to the SCS under this agreement as current members of Phi Theta Kappa at DCCC at their time of transfer (student will provide documentation of membership) will be eligible to receive an additional \$500 per academic year. The eligible student must maintain a cumulative GPA of at least 3.5 in the Accelerated Program to receive the scholarship in subsequent year of enrollment.

Students may also be eligible for need-based financial aid and other types of financial assistance. Students will be provided with the SCS financial aid information and receive full consideration for SCS financial aid, in addition to the scholarships listed above, upon matriculation at the SCS.

#### **Obligations of Delaware County Community College:**

Publicize this Agreement to prospective and current DCCC students in its promotional literature and make arrangements for the SCS recruiters and advisors to visit DCCC and meet with all students.

#### **Joint Obligations:**

- 1. Consult with each other through appropriate channels prior to implementing major changes in policy or curricula that directly affect students transferring under the terms of this Agreement and keep each other informed of any other changes of policy or curricula that affect those students. Both the SCS and DCCC will review this Agreement annually and make any changes upon mutual agreement, as needed. Such changes will become effective when both DCCC and the SCS sign the revised document.
- 2. Collaborate in providing students with information and academic advising about this agreement, the SCS academic requirements, and the process of transferring to the SCS.

- 3. DCCC and the SCS jointly agree to develop and implement advertising and promotional efforts to communicate the benefits of this transfer agreement along with the Program-to-Program transfer guides.
- 4. Each institution will designate a representative or representatives who will coordinate the transfer agreements between the two institutions.
- 5. Exchange data and documents annually that will contribute to the maintenance and improvement of this transfer agreement, enhance the transfer process, and promote effective cooperation between institutions. These will consist of data about individual transfer students, including admissions information and grades, retention information, and reports on the results of program reviews, assessments of student learning, and decisions of curricular and other committees. The institution(s) will exchange data after obtaining appropriate permission from the students as indicated on the Intent to Enroll form.
- 6. Facilitate and support consultation and collaboration between their faculties related to this agreement, general education, degree requirements, and other academic matters, including the development of other pairings of academically compatible programs to be added to this agreement. Future pairings will be addressed in this agreement via an addendum, subject to approval by both schools.
- 7. To promote the agreement between the SCS and DCCC on the respective schools' websites.

#### Revision, Renewal and Termination of this Agreement

The SCS administration and the appropriate offices at DCCC are responsible for identifying and communicating to each other changes in the policies or requirements of their respective institutions that affect this Agreement.

This Agreement will be in effect as of the date of its signing. It will be reviewed annually by the appropriate parties at each institution and will be renewed automatically until superseded by a new Agreement or formally terminated. Either institution may terminate this Agreement at any time by written notice at least one year in advance of the effective date of termination. Should this Agreement be terminated, it is understood that the termination will not apply to students already accepted to the SCS under the terms of this Agreement.

The willingness of both institutions to enter this Agreement in order to facilitate the transfer of students from Delaware County Community College into the SCS, and to expand their opportunities for academic success there, is indicated by the following signatures.

The undersigned representatives of the parties, Delaware County Community College and the SCS of Muhlenberg College, have executed this Agreement on the dates indicated:

**Signatures on File in the Transfer Office** 

#### Appendix A

#### **Accelerated Degree Student Requirements Contract**

- 1. Attend all classes. Modules are five weeks long; classes meet one night per week from 6:00 10:00 p.m. The first and fifth class meetings of every module will be held in-person on campus; the second, third, and fourth class meetings will be held online via Zoom.
- 2. If you must be absent from a scheduled class, you must contact the instructor prior to the class. Students who miss <u>four classes meetings</u> throughout the 22 months of the program will be required to meet with the Associate Dean of Accelerated Programs. Subsequent absences may result in dismissal from the program.
- 3. Attend all team meetings. One in-person or online team meeting of at least four hours per week is <u>mandatory</u> in order to satisfy academic requirements. Team meetings should be conducted in an environment that is conducive to learning and free from distractions.
- 4. Due to the collaborative nature of this program, students are strongly encouraged to be physically present with their cameras turned on during all online class and team meetings.
- 5. Be committed to using consensus and mediation to resolve any team problems, conflicts or differences that may arise. Seek guidance from your cohort mentor if your team experiences unresolved or recurring issues.
- 6. Tuition and fees are due <u>prior to the first class meeting each semester</u>. Students who fail to keep their financial accounts current may be removed from the program.
  - a. Students using an employer tuition remission plan must submit an Application for Tuition Deferment at the beginning of every semester.
  - b. Students who apply for financial aid must contact the Office of Financial Aid to ensure the timely submission of application materials and must sign and submit a Tuition Payment Form indicating the intention to utilize financial aid.
- 7. Each student will receive an iPad, which is yours to keep, to manage eBooks and other course materials. The cost of each device (and two years of AppleCare) is included in your tuition and will be prorated over the 16 modules of the program. Should a student leave the program for any reason, the student will be charged any balance remaining on the iPad at the time of disenrollment.
- 8. Students are expected to access and read their Muhlenberg College e-mail on a regular basis to remain current with College-related communication. Be aware that certain communication may be time critical. All instructor, mentor and advisor initiated e-mail will be directed to this e-mail address.
- 9. Academic honesty and integrity are responsibilities of every student in the program. <u>Plagiarism</u>, cheating, and <u>unethical use of intellectual material are strictly forbidden</u>, and students are subject to the following penalties:

1st offense: Class grade is affected

2<sup>nd</sup> offense: Student is dismissed from the program

10. In accordance with Section I.A of the Academic Integrity Code, all students shall <u>write and sign</u> the following pledge on all work submitted for a grade:

I pledge that I have complied with the Academic Integrity Code in this work. (or I pledge the AIC.)

11. Failure of a module for any reason will result in dismissal from the program.

Muhlenberg College assumes that students will conduct themselves in a professional and responsible manner at all times. The College reserves the right to remove from the Accelerated Degree Program any student who fails to meet these requirements.

Student Signature	Date	

### Program to Program TRANSFER PROGRAM

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

- Meet with a School of Continuing Education advisor as early as possible in their DCCC program.
   Please contact the School of Continuing Education Division at (484) 664-3300 or continuingstudies@muhlenberg.edu to schedule an advising appointment.
- Complete an Intent to Enroll form to confirm their intention to matriculate at the School of Continuing Education. Forms must be submitted to the School of Continuing Education 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

DCCC students who complete an Intent to Enroll form will be governed by the School of Continuing Education degree requirements in effect at the time of signing the form. Applicable courses for which a C- or better was earned in an DCCC degree program will be eligible for transfer to the School of Continuing Education.

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

Students who are admitted to the School of Continuing Education under a Program to Program agreement as members of Phi Theta Kappa at DCCC 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 Education advisor for more information.

Upon completion of their work at the community college, students who have earned a grade point average of 2.75 or greater and who meet all other requirements, may enroll at Muhlenberg to pursue an accelerated bachelor's degree. If your GPA is less than 2.75, please speak with a GCE advisor.



### Delaware County 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, Supply Chain Management, or Project Management

First Semester		Credits
ENG100	English Composition I	3
BUS104	Mathematics for Business	3
BUS100	Introduction to Business	3
ACC111	Financial Accounting	3
CS100	Introduction to Information Technology	3
Semester Total		15
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
ACC112	Managerial Accounting	3
ACC115	Computerized Accounting	4
Elective	BUS/DPR Elective	3
Elective	Any Diversity and Social Justice designated Social Science course	3
Semester Total		16
Third Semester		Credits
ACC201	Introduction to Cost Accounting	3
BUS130	Business Communication	3
ACC202 or ACC210	Introduction to Tax Accounting or Federal Income Tax Accounting	3
Elective	Any Scientific Inquiry designated Science course	4
Elective	Social Science Elective (recommend SOC110)	3
Semester Total		16
Fourth Semester		Credits
BUS243	Legal Environment of Business	3
ECO210 or ECO220	Macroeconomic Principles or Microeconomic Principles	3
Elective	Humanities Elective	3
Elective	BUS/DPR Elective	3
		3
Elective	Open Elective	3

#### Delaware County Community College Business Administration 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
CS100	Introduction to Information Technology	3
BUS100	Introduction to Business	3
ACC111	Financial Accounting	3
Elective	Any Diversity and Social Justice designated course	3
Semester Total		15
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
ECO210	Macroeconomic Principles	3
MAT135	Business Precalculus	3
ACC112	Managerial Accounting	3
BUS230	Principles of Marketing	3
Semester Total		15
Third Semester		Credits
ECO220	Microeconomic Principles	3
BUS243	Legal Environment of Business	3
BUS210	Principles of Management	3
BUS130	Business Communication	3
Elective	Any Scientific Inquiry designated Science course	4
Semester Total		16
Fourth Semester		Credits
MAT136	Business Calculus	3
WIIIII		_
BUS220	Elementary Statistics	3
	Elementary Statistics Humanities Elective	
BUS220		3 3 3
BUS220 Elective	Humanities Elective	3

### Delaware County Community College Communication Arts - Communication Studies Option A.A. 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
COMM100	Interpersonal Communication	3
CS100 or	Introduction to Information Technology or	3
CS101	Introduction to Computer Science	3
HIS110 or	American History I or	
HIS120 or	American History II or	3
HIS150 or	World Civilizations I or	
HIS160	World Civilizations II	2
Elective	Humanities Elective (foreign language recommended)	3
Semester Total		15
		<b>a 1</b> 11
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
COMM104	Introduction to Mass Communication	3
Elective	Any transferrable Quantitative Reasoning designated MAT course	e 3/4
Elective	Any transferable Scientific Inquiry designated science course	4
Elective	Humanities Elective (foreign language recommended)	3
Semester Total		16
Third Semester		Credits
COMM11	Public Speaking	3
		3
COMM102 or	Communication Across Cultures	
COMM102 or COMM105		3
	Communication Across Cultures	
COMM105	Communication Across Cultures or Small Group Communication	3
COMM105 Elective	Communication Across Cultures or Small Group Communication Humanities Elective	3
COMM105 Elective Elective	Communication Across Cultures or Small Group Communication Humanities Elective Any PSY or SOC course (recommend SOC110)	3 3
COMM105 Elective Elective Elective	Communication Across Cultures or Small Group Communication Humanities Elective Any PSY or SOC course (recommend SOC110)	3 3 3 3/4
COMM105  Elective  Elective  Elective  Semester Total	Communication Across Cultures or Small Group Communication Humanities Elective Any PSY or SOC course (recommend SOC110)	3 3 3/4 15/16
COMM105 Elective Elective Elective Semester Total Fourth Semester	Communication Across Cultures or Small Group Communication Humanities Elective Any PSY or SOC course (recommend SOC110) Science or Mathematics Elective	3 3 3/4 15/16 Credits
COMM105 Elective Elective Elective Semester Total Fourth Semester Electives	Communication Across Cultures or Small Group Communication Humanities Elective Any PSY or SOC course (recommend SOC110) Science or Mathematics Elective  Program Electives	3 3 3/4 15/16 Credits 6
COMM105 Elective Elective Elective Semester Total  Fourth Semester Electives Electives	Communication Across Cultures or Small Group Communication Humanities Elective Any PSY or SOC course (recommend SOC110) Science or Mathematics Elective  Program Electives Social Science Elective	3 3 3/4 15/16 Credits 6 3

### Delaware County Community College Communication Arts - Journalism Option A.A. 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, or Project Management

TC: 4.C. 4		Credits
First Semester		
ENG100	English Composition I	3
COMM100	Interpersonal Communication	3
HIS110 or	American History I or	
HIS120 or	American History II or World Civilizations I or	3
HIS150 or HIS160	World Civilizations I or World Civilizations II	
Elective	Any transferrable Quantitative Reasoning designated MAT cour	rse 3/4
Elective	Humanities Elective (foreign language recommended)	3
Semester Total		15/16
		C 114
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
ENG130	Fundamentals of Journalism I	3
CS100 or	Introduction to Information Technology or	3
CS101	Introduction to Computer Science	
Elective	Any PSY or SOC course (recommend SOC110)	3
Elective	Humanities Elective (foreign language recommended)	3
Semester Total		15
Third Semester		Credits
ENG131	Fundamentals of Journalism II	3
COMM104	Introduction to Mass Communication	3
Elective	Humanities Elective	3
Elective	Program Option Elective	3
Elective	Any transferable Scientific Inquiry designated science course	4
<b>Semester Total</b>		16
Fourth Semester		Credits
Elective	Program Option Electives	3
Elective	Humanities Elective	3
Elective	Science or Mathematics Elective	3/4
Elective	Social Science Elective	3
	Social Science Elective  Open Elective	3

## Delaware County Community College Communication Arts - Theatre Option A.A. 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
COMM100	Interpersonal Communication	3
DRA100 or	Introduction to Theatre or	3
DRA110	Acting I	
HIS110 or	American History I or	
HIS120 or	American History II or	3
HIS150 or	World Civilizations I or	
HIS160	World Civilizations II	
Elective	Any transferable Scientific Inquiry designated Science course	4
Semester Total		16
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
Elective	Any transferrable Quantitative Reasoning designated MAT course	e 3/4
CS100 or	Introduction to Information Technology or	3
CS101	Introduction to Computer Science	
DRA100 or	Introduction to Theatre or	2
DRA110	Acting I	
Elective	Any PSY or SOC course (recommend SOC110)	3
<b>Semester Total</b>		15/16
Third Semester		Credits
DRA116	Stagecraft	3
Elective	Program Option Elective	3
Elective	Humanities Elective	3
Elective	Humanities Elective (foreign language recommended)	3
Elective	Science or Mathematics Elective	3/4
Semester Total		15/16
Fourth Semester		Credits
Elective	Program Option Elective	3
	Social Science Elective	
Elective		3
Elective	Humanities Elective	3
E14:-	Humanities Elective (foreign language recommended)	3
Elective		_
Elective Elective Semester Total	Open Elective	3 15

### Delaware County Community College General Business 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
CS100	Introduction to Information Technology	3
BUS100	Introduction to Business	3
BUS104	Mathematics for Business	3
Elective	Any Diversity and Social Justice designated course (recommen <b>SOC110</b> )	<b>d</b> 3
Semester Total		15
Second Semester ACC100 or	Applied Accounting or	Credits
ACC100 of	Applied Accounting or Financial Accounting	3
BUS210	Principles of Management	3
BUS130	Business Communication	3
PSY130	Personal and Career Development	3
Elective	Recommended Program Elective	3
Semester Total		15
Third Semester		Credits
BUS230	Principles of Marketing	3
BUS215	Human Resource Management	3
Elective	Any Scientific Inquiry designated Science course	4
Elective	Recommended Program Electives	6
Semester Total		15
Fourth Semester		Credits
Elective	Any Global Understanding (GU) designated course (recommend HIS110 or HIS120)	3
Elective	Recommended Program Electives (recommend ECO210 or ECO220)	12
Semester Total		15

### Delaware County Community College General Studies 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
Elective	Any Oral Communication designated course	3
Elective	Any Quantitative Reasoning designated course	3/4
Elective	Any Diversity and Social Justice designated course (recommend SOC110)	3
Elective	Open Elective	3
Semester Total		15/16
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
Elective	Any Global Understanding designated course (recommend ECO210 or ECO220)	3
Elective	Any Scientific Inquiry designated science course	4
Elective	Any Technology designated course	3
Elective	Open Elective (recommend HIS110 or HIS120)	3
Semester Total		16
Third Semester		Credits
Elective	Electives designed to complete an Area of Concentration	15
Semester Total		14/16
Fourth Semester		Credits
Elective	Electives designed to complete an Area of Concentration	15/18
Semester Total		15/16

### Delaware County 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, Supply Chain Management, or Project Management

First Semester		Credits
ENG100	English Composition I	3
COMM100	Interpersonal Communication	3
HIS150	World Civilizations I	3
CS100 or	Introduction to Information Technology or	3
CS101	Introduction to Computer Science	
MAT120 or	Modern College Mathematics or	
MAT121 or	Introduction to Probability and Statistics or	
MAT135 or	Business Precalculus or	3/4
MAT151 or	College Algebra or	
MAT152 or	Precalculus or	
MAT160	Calculus I	
Semester Total		15/16
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
HIS160	World Civilizations II	3
POL200	World Affairs	3
SOC110 or	Introduction to Sociology or	
PSY140	General Psychology	3
Elective	Any transferable Scientific Inquiry designated science course	4
<b>Semester Total</b>		13
Third Semester		Credits
COMM102	Communication Across Cultures	3
ECO210	Macroeconomic Principles	3
HUM160	Introduction to World Religions	3
SOC215/		
PSY215	Experiences in Diversity	3
Elective	Foreign Language	3
<b>Semester Total</b>		15
Fourth Semester		Credits
ART111	Art from the Renaissance through Contemporary Times	3
BUS101	Introduction to International Business	3
Elective	Foreign Language	3
Elective	Open Electives	6
<b>Semester Total</b>		15

### Delaware County Community College Health Care 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
CS100	Introduction to Information Technology	3
AHM102	Introduction to Health Care	3
AHA207	Ethical/Legal Aspects of Health Care Management	3
BUS100	Introduction to Business	3
Semester Total		15
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
AHM233	Medical Terminology	3
ECO220	Microeconomic Principles	3
Elective	Any Diversity and Social Justice designated course (recommend SOC110)	3
MAT120 or	Modern College Mathematics or	3
Higher	Any higher Quantitative Reasoning designated MAT course	
Semester Total		15
Third Semester		Credits
AHA209	Philosophy of Managed Care	3
AHM130	Medical Coding Concepts for Allied Health	3
BUS215	Human Resource Management	3
BUS130 or COMM 100	Business Communication or Interpersonal Communication	3
Elective	Any Scientific Inquiry designated Science course	4
Semester Total		16
Fourth Semester		Credits
AHA206	Reimbursement and Financing in Managed Care	3
AHM202	Fundamentals of Health Information Technology Science	3
AHM140	Professional and Communication Issues in Health Care	3
BUS210	Principles of Management	3
Elective	Allied Health/Business Elective	3

## Delaware County Community College Hotel and Restaurant 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, or Project Management

First Semester		Credit
ENG100	English Composition I	
HRM100	Introduction to Hospitality	
HRM110	Food Sanitation and Safety Supervision	
BUS104 or	Mathematics for Business or	
MAT135	Business Precalculus	
CS100 or	Introduction to Information Technology or	
CS101	Introduction to Computer Science	
Semester Total		1
Second Semester		Credit
ENG112	English Composition II: Writing About Literature	<i>.</i>
HRM155	Managing Lodging Operations	,
HRM162	Laws of Innkeepers	
ACC100 or	Applied Accounting or	
ACC111	Financial Accounting	
Elective	Any Diversity and Social Justice and Global Understanding	
Elective	designated Social Science course (recommend SOC110)	
<b>Semester Total</b>		1:
Third Semester		Credit
HRM253	Restaurant Management	
BUS130	Business Communication	
HRM255 or	Beverage Management or	,
HRM140	Tourism: Principles, Practices, Philosophies	
HRM145 or	Sales and Marketing in Hospitality or	
BUS 230	Principles of Marketing	•
Elective	Any Scientific Inquiry designated Science course	4
<b>Semester Total</b>		10
Fourth Semester		Credits
HRM254	Catering & Event Planning	3
HRM165 or	Managing Hospitality Human Resources or	2
BUS215	Human Resource Management	3
Elective	Open Elective (recommend ECO210 or ECO220)	3
Elective	Humanities Elective	3
	II ( 1 1D ) ( M ) (I ) 1' CCCI	
HRM199 or	Hotel and Restaurant Management Internship CSEL or	~
HRM199 or HRM Elec.	Hotel and Restaurant Management Internship CSEL or HRM Elective	3

### Delaware County Community College Medical Assistant 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, or Project Management

	Supply Chain Management, of Project Management	
First Semester		Credits
PSY140	General Psychology	3
AHM233	Medical Terminology	3
CS100	Introduction to Information Technology	3
AHM104	Body Structure and Function I	3
ENG100	English Composition I	3
Semester Total		15
Second Semester		Credits
AHM140	Professional and Communication Issues in Health Care	3
AHM102	Introduction to Health Care	3
AHM105	Body Structure and Function II	3
MAT120 or	Modern College Mathematics or	3
MAT121	Introduction to Probability and Statistics	
Semester Total		12
Third Semester		Credits
AHM106	Medical Assistant Techniques and Practicum I	3
SOC110	Introduction to Sociology	3
AHM185	Medical Office Management	3
AHA207	Ethical/Legal Aspects of Health Care Management	3
Semester Total		12
Fourth Semester		
rour in beinester		Credits
AHM107	Medical Assistant Techniques and Practicum II	Credits 4
	Medical Assistant Techniques and Practicum II  Medical Coding Concepts for Allied Health	
AHM107	•	4
AHM107 AHM130	Medical Coding Concepts for Allied Health	4 3
AHM107 AHM130 AHM220 AHM208 COMM100 or COMM111 or	Medical Coding Concepts for Allied Health Applied Microbiology Pathophysiology and Pharmacology Interpersonal Communication or Public Speaking or	4 3 1
AHM107 AHM130 AHM220 AHM208 COMM100 or	Medical Coding Concepts for Allied Health Applied Microbiology Pathophysiology and Pharmacology Interpersonal Communication or	4 3 1 3
AHM107 AHM130 AHM220 AHM208 COMM100 or COMM111 or BUS130 Semester Total	Medical Coding Concepts for Allied Health Applied Microbiology Pathophysiology and Pharmacology Interpersonal Communication or Public Speaking or	4 3 1 3 3 15
AHM107 AHM130 AHM220 AHM208 COMM100 or COMM111 or BUS130	Medical Coding Concepts for Allied Health Applied Microbiology Pathophysiology and Pharmacology Interpersonal Communication or Public Speaking or	4 3 1 3 3

### Delaware County Community College Nursing 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, or Project Management

Prerequisites		Credits
MAT121	Introduction to Probability and Statistics	3
ENG100	English Composition I	3
PSY140	General Psychology	3
BIO150	Human Anatomy and Physiology I	4
NURS102	Nursing Mathematics: Dosage Calculation and Drug Preparation	1
Semester Total		14
First Semester		Credits
NURS110	Concepts and Practice I	8
BIO151	Human Anatomy and Physiology II	4
PSY210	Lifespan Human Development	3
Semester Total		15
Second Semester		Credits
NURS111	Concepts and Practice II	10
NURS221	Pharmacology for Health Care	3
Elective	Open Elective	3
Semester Total		16
Third Semester		Credits
NURS210	Concepts and Practice III	10
Elective	Any Oral Communication designated Communication course	3
Semester Total		13
Fourth Semester		Credits
NURS211	Concepts and Practice IV	10
SOC110	Introduction to Sociology	3
Semester Total		13

### Delaware County Community College Paralegal Studies 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, or Project Management

First Semester		Credits
ENG100	English Composition I	3
PLG100	Introduction to the Paralegal Profession	3
PLG110	Legal Research and Writing I	3
PLG130	Technology in the Law	3
Elective	Mathematics Elective: Any Quantitative Reasoning designated MAT course	3
Semester Total		15
Second Semester		Credits
COMM100	Interpersonal Communication	3
PLG120	Legal Research and Writing II	3
PLG140	Contract Law	3
PLG240	Criminal Law and Procedure	3
Elective	Philosophy Elective: Any Global Understanding designated PHI course	3
Semester Total		15
Third Semester		Credits
ACC100 or ACC111	Applied Accounting or Financial Accounting (ACC111 recommended)	3
ENG112	English Composition II: Writing About Literature	3
PLG220	Real Estate Law	3
PLG210	Civil Litigation and Tort Principles	3
Elective	Science Elective: Any Scientific Inquiry designated Science cours	se 4
Semester Total	, I , U	16
Fourth Semester		Credits
PLG211	Civil Litigation and Tort Applications	3
PLG199 or	Paralegal Experience and Legal Ethics or	
PLG197	Paralegal Practicum and Legal Ethics	3/4
Elective	Two PLG Electives	6
Elective	Social Science/Humanities Elective: Any Diversity and Social Justice designated Social Science or Humanities course (recommend SOC110)	3
Semester Total		15/16

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

First Semester		Credits
ENG100	English Composition I	3
MAT160	Calculus I	4
CS100	Introduction to Information Technology	3
CS101	Introduction to Computer Science	3
Elective	Social Science elective (select any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated social science course (recommend SOC110)	3
<b>Semester Total</b>		16
		G 114
Second Semester		Credits
CS110	Introduction to C++	3
MAT161	Calculus II	4
ENG112	English Composition II: Writing About Literature	3
CS104	Introduction to Java Programming	3
Elective	Humanities elective/Social Science elective	3
Semester Total		16
Third Semester		Credits
NET110	Network Communications	3
CS204	Intermediate Java Programming	3
Elective	Science elective with a lab (select from any transferable Scientific Inquiry (SI) designated science course	4
Elective	Social Science elective (recommend ECO210 or ECO220)	3
BUS220 or	Elementary Statistics or	
MAT110 or	Statistics or	3
MAT230	Foundations of Discrete Mathematics	
Semester Total		16
Fourth Semester		Credits
CS212	Data Structures and Algorithms	4
Elective	Any transferable Oral Communication (OC) designated course	3
Elective	Science elective with a lab	4
Liccuvc	Belefiee creen ve with a lab	
Electives	Humanities electives	6

## Delaware County Community College Information Technology, Computer Programming A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
CS100	Introduction to Information Technology	3
NET110	Network Communications	3
CS101	Introduction to Computer Science	3
ENG100	English Composition I	3
MAT135 or MAT151 or MAT160	Business Precalculus or College Algebra or Calculus I	3/4
Semester Total		15/16
Second Semester	Lutus hardan ta Cur	Credits
CS110	Introduction to C++	3
IMM120	Web Page Design and Development	3
CS104	Introduction to Java Programming	3
ENG112	English Composition II: Writing About Literature	3
Elective	Mathematics Elective	3/4
Semester Total		15/16
Third Semester		Credits
CS210	Object Oriented C++	3
CS204	Intermediate Java Programming	3
Elective	Any transferable Oral Communication (OC) designated course	3
Elective	Any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated Social Science course (recommend SOC110)	3
Elective	DPR/IMM/NET Course - select only one	3
Semester Total		15
Fourth Semester		Credits
CS212	Data Structures and Algorithms	4
Elective	Any transferable Scientific Inquiry (SI) designated Science Elective with a Lab course	4
Elective	Humanities Elective (recommend HIS110 or HIS120)	3
Elective	DPR/IMM/NET course - select two	6
Semester Total		17

## Delaware County Community College Information Technology, Help Desk/Technical Support A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
ENG100	English Composition I	3
CS100	Introduction to Information Technology	3
NET110	Network Communications	3
MAT120 or MAT121 or MAT135 or	Modern College Mathematics or Introduction to Probability and Statistics or Business Precalculus or	
MAT151 or MAT152 or MAT160	College Algebra or Precalculus or Calculus I	3/4
Elective	Social Science/Humanities Elective: Any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated social science or humanities course	3
Semester Total	· ,	15/16
Second Semester		Credits
CS105	Management Information Systems	3
CS127	Introduction to PC Support	3
CS128	PC Repair and Maintenance	3
COMM100 or COMM 111	Interpersonal Communication or Public Speaking	3
Elective	Mathematics Elective	3/
Semester Total		15/16
Third Semester		Credits
IMM120	Web Page Design and Development	3
NET116	Microsoft Server 2016: Installation and Storage	4
CS107	Helpdesk Concepts	3
NET230	Network Operating Systems Concepts	4
Semester Total		14
<b>Fourth Semester</b>		Credits
CS111	Computer Applications	3
CS113	Database Management Systems	3
Elective	Science Elective: Any transferable Scientific Inquiry (SI) designated science course	4
Elective	Program Electives	6/8
Semester Total		16/18

## Delaware County Community College Information Technology, Interactive Multimedia A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
CS100	Introduction to Information Technology	3
IMM200	UX Design	3
CS101	Introduction to Computer Science	3
ENG100	English Composition I	3
MAT120 or	Modern College Mathematics or	
MAT121 or	Introduction to Probability and Statistics or	
MAT135 or	Business Precalculus or	3/4
MAT151 or	College Algebra or	
MAT160	Calculus I	
Semester Total		15/16
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
IMM110	Multimedia Graphics & Design	3
NET110	Network Communications	3
CS110 or	Introduction to C++ or	2
CS104	Introduction to Java Programming	3
Elective	Mathematics Elective	3/4
Semester Total		15/16
Third Semester		Credits
IMM120	Web Page Design and Development	3
IMM201	Audio and Video for Multimedia	3
CS210 or	Object Oriented C++ or	2
CS204	Intermediate Java Programming	3
Elective	Any transferable Diversity and Social Justice (DJ) and Global	3
Elective	Understanding (GU) designated course (recommend SOC110)	3
Elective	Any transferable Oral Communication (OC) designated course	3
Semester Total		14
<b>Fourth Semester</b>		Credits
CS241	Mobile Web Development	3
CS250	Digital Portfolio Development	3
Elective	CS course	3
		2 4
Elective	Any transferable Scientific Inquiry (SI) designated science course	, –
Elective Elective	Any transferable Scientific Inquiry (S1) designated science course Humanities Elective (recommend HIS110 or HIS120)	3

## Delaware County Community College Information Technology, Network Engineering A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

	$\boldsymbol{\mathcal{E}}$	
First Semester		Credits
ENG100	English Composition I	3
CS100	Introduction to Information Technology	3
NET110	Network Communications	3
NET115	Microsoft Windows 10	3
Elective	Social Science Elective (Select any transferable Diversity and Social Justice (DJ) and Global Understanding (GU) designated social science course)	3
Semester Total		15/16
Second Semester		Credits
CS127	Introduction to PC Support	3
CS128	PC Repair and Maintenance	3
NET230	Network Operating Systems Concepts	4
COMM100 or COMM111	Interpersonal Communication or Public Speaking	3
MAT120 or MAT121 or MAT135 or	Modern College Mathematics or Introduction to Probability and Statistics or Business Precalculus or	
MAT151 or MAT152 or MAT160	College Algebra or Precalculus or Calculus I	3/4
Semester Total		16/17
Third Semester		Credits
IMM120	Web Page Design and Development	3
NET116	Microsoft Server 2016: Installation and Storage	4
NET231	Network Systems Administration	4
Elective	Science Elective (Select any transferable Scientific Inquiry (SI) designated science course)	4
Semester Total		15
Fourth Semester		Credits
NET117	Microsoft Server: Networking	4
NET210	CCNA CISCO Network Support	6
NET142	Cyber and Network Security Concepts	4
Elective	Mathematics Elective	3/4

## Delaware County Community College Information Technology, Web Development A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

	$\mathcal{L}$	
First Semester		Credits
ENG100	English Composition I	3
CS100	Introduction to Information Technology	3
CS101	Introduction to Computer Science	3
MAT120 or	Modern College Mathematics or	
MAT121 or	Introduction to Probability and Statistics or	3/4
MAT135 or	Business Precalculus or	3/4
MAT151	College Algebra	
Elective	Any Diversity and Social Justice and Global Understanding	3
	designated course (recommend SOC110)	
Semester Total		15/16
Second Semester		Credits
ENG112	English Composition II: Writing About Literature	3
IMM120	Web Page Design and Development	3
IMM110	Multimedia Graphics & Design	3
MAT120 or	Modern College Mathematics or	
MAT121 or	Introduction to Probability and Statistics or	3/4
MAT136 or	Business Calculus or	3/4
MAT152	Precalculus	
Elective	Any Scientific Inquiry (SI) designated Science course	4
Semester Total		16/17
Third Semester		Credits
CS207	Intro to Oracle:SQL	4
CS241	Mobile Web Development	3
NET110	Network Communications	3
CS141	UNIX Operating Systems	3
CS214	jQuery/JavaScript	3
Semester Total		16
		Credits
Fourth Semester		
Fourth Semester NET230	Network Operating Systems Concepts	4
NET230	Network Operating Systems Concepts PHP/MySOL	3
NET230 CS206	PHP/MySQL	3
NET230		

## Delaware County Community College Interactive Computing (Back –End Developer) A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
CS100	Introduction to Information Technology	3
CS101 or	Introduction to Computer Science or	3
CS102	Introduction to Python	
ENG100	English Composition I	3
Elective	Any Oral Communications (OC) designated course	3
Elective	Any Quantitative Reasoning (QR) designated MAT course	3/4
Semester Total		15/16
Second Semester		Credits
CS104	Introduction to Java Programming	3
ENG112	English Composition II: Writing about Literature	3
IMM110	Multimedia Graphics & Design	3
IMM120	Web Page Design and Development	3
Elective	Mathematics Elective	3/4
Semester Total		15/16
Third Semester		Credits
CS200	UX Design	3
NET110	Network Communications	3
Elective	Any Scientific Inquiry (SI) designated course	4
CS207	Intro to Oracle: SQL	3
CS204 or	Intermediate Java Programming or	
CS214 or	jQuery/JavaScript or	3
CS241	Mobile Web Development	
Semester Total		16
Fourth Semester		Credits
CS250	Digital Portfolio Development	3
Elective	Any Diversity and Social Justice and Global Understanding designated course (recommend SOC110)	3
CS206	PHP/MySQL	3
CS204 &/or CS214 &/or CS241	Intermediate Java Programming and/or jQuery/JavaScript and/or Mobile Web Development	3

# Delaware County Community College Interactive Computing (Front –End Developer) A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
CS100	Introduction to Information Technology	3
CS101 or	Introduction to Computer Science or	3
CS102	Introduction to Python	
ENG100	English Composition I	3
Elective	Any Oral Communications (OC) designated course	3
Elective	Any Quantitative Reasoning (QR) designated MAT course	3/4
Semester Total		15/16
Second Semester	r.	Credits
CS104	Introduction to Java Programming	3
ENG112	English Composition II: Writing about Literature	3
IMM110	Multimedia Graphics & Design	3
IMM120	Web Page Design and Development	3
Elective	Mathematics Elective	3/4
Semester Total		15/16
Third Semester		Credits
CS200	UX Design	3
NET110	Network Communications	3
Elective	Any Scientific Inquiry (SI) designated course	4
CS130	Introduction to Unity 3D	3
IMM201	Audio and Video for Multimedia	3
Semester Total		16
Fourth Semester		Credits
CS250	Digital Portfolio Development	3
Elective	Any Diversity and Social Justice and Global Understanding designated course (recommend SOC110)	3
CS214	jQuery/JavaScript	3
CS241	Mobile Web Development	3
Elective	IT/CS elective	3

## Delaware County Community College Information Technology, Game Development A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

	Systems Management	
First Semester		Credits
CS100	Introduction to Information Technology	3
CS117	Fundamentals of Game Design Theory and Practice	3
CS101	Introduction to Computer Science	3
ENG100	English Composition I	3
MAT120 or	Modern College Mathematics or	
MAT121 or	Introduction to Probability and Statistics or	
MAT135 or	Business Precalculus or	3/4
MAT151 or	College Algebra or	
MAT160	Calculus I	
<b>Semester Total</b>		15/16
Second Semester		Credits
IMM120	Web Page Design and Development	3
CS118	Game Creation Development	3
ENG112	*	3
	English Composition II: Writing About Literature	3
CS104 or CS110	Introduction to Java Programming or Introduction to C++	3
		2 /
Elective	Mathematics Elective	3/
Semester Total		15/16
<b>Third Semester</b>		Credits
CS119	Introduction to Computer Game Programming	3
NET110	Network Communications	3
IMM201	Audio and Video for Multimedia	3
CS121 or	Game Art and Animation or	2
IMM 110	Multimedia Graphics & Design	3
CS204 or	Intermediate Java Programming or	3
CS210	Object Oriented C++	
<b>Semester Total</b>		15
Fourth Semester		Credits
CS250	Digital Portfolio Development	3
Elective	Any transferable Scientific Inquiry (SI) designated Science course	e 4
Elective	Humanities Elective (recommend HIS110 or HIS120)	3
Elective	Any transferable Oral Communication (OC) designated course	3
	Any transferable Diversity and Social Justice (DJ) and Global	
Elective	Understanding (GU) designated Social Science course	3
Semester Total	(recommend SOC110)	
		<b>16/17</b>

# Delaware County Community College Interactive Computing (Immersive Media or Game Designer Developer) A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
CS100	Introduction to Information Technology	3
CS101 or	Introduction to Computer Science or	3
CS102	Introduction to Python	3
ENG100	English Composition I	3
Elective	Any Oral Communications (OC) designated course	3
Elective	Any Quantitative Reasoning (QR) designated MAT course	3/4
Semester Total		15/16
Second Semester		Credits
CS104	Introduction to Java Programming	3
ENG112	English Composition II: Writing about Literature	3
IMM110	Multimedia Graphics & Design	3
IMM120	Web Page Design and Development	3
Elective	Mathematics Elective	3/4
Semester Total		15/16
Third Semester		Credits
CS200	UX Design	3
NET110	Network Communications	3
Elective	Any Scientific Inquiry (SI) designated course	4
IMM201	Audio and Video for Multimedia	3
CS117 or	Fundamentals of Game Design Theory and Practice or	3
CS130	Introduction to Unity 3D	
Semester Total		16
<b>Fourth Semester</b>		Credits
CS250	Digital Portfolio Development	3
Elective	Any Diversity and Social Justice and Global Understanding	3
Elective	designated course (recommend SOC110)	<u> </u>
CS118 or	Game Creation Development or	3
CS131	Virtual Asset Production	3
CS132	C# Programing for Interactivity or	3
CS119	Introduction to Computer Game Programming	
CS121 or	Game Art and Animation or	3
CS133	Augmented, Mixed and Virtual Reality: XR Fundamentals	
Semester Total		15