

Program to Program TRANSFER PROGRAM

Lehigh Carbon 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 LCCC program. Please contact the School of Continuing Studies Division at (484) 664-3300 or continuingstudies@muhlenberg.edu to schedule an advising appointment.
- Complete a Program to Program Transfer Intent form 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

LCCC 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 LCCC 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 LCCC, 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 or Kappa Beta Delta at LCCC 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 or KBD 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.



Lehigh Carbon
COMMUNITY COLLEGE



Muhlenberg
College

School of
Continuing Studies

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Lehigh Carbon 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
ACC 160	Principles of Accounting I	3
BUS 109	Business as a Major	1
BUS 120	Introduction to Business Organization	3
CIS 105	Introduction to Computers and Applications	3
ENG 105	Research and Composition	3
Elective	Mathematics	3/4
Semester Total		16/17
Second Semester		Credits
ACC 161	Principles of Accounting II	3
ACC 205	Income Tax Accounting	3
BUS 211	Principles of Management	3
ENG 106 or ENG 107 or ENG 108	Introduction to Literature or (ENG 106 required) Writing in the Workplace or Creative Nonfiction	3
Elective	Mathematics/Science (check articulation agreement for Science SC designation)	3/4
Semester Total		15/16
Third Semester		Credits
ACC 201	Intermediate Accounting I	3
ACC 203	Cost/Managerial Accounting	3
BUS 209	Business Communications	3
BUS 221	Principles of Marketing	3
PSY 140 or SOC 150	Introduction to Psychology or Introduction to Sociology	3
Semester Total		15
Fourth Semester		Credits
ACC 202	Intermediate Accounting II	3
ACC 262	Accounting Information Systems	3
BUS 241	Business Law I	3
BUS 285 or BUS 284	Global Business Practice Firm or Business Internship	4/6
Elective	Social Science/Humanities (pick from SOC150, SOC258)	3
Semester Total		16-18

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon 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, Supply Chain Management, or Project Management

First Semester		Credits
ACC 160	Principles of Accounting I	3
BUS 109	Business as a Major	1
BUS 211	Principles of Management	3
CIS 105 or CIS 155	Intro to Computers and Applications or Intro to Computer Science – Structured Programming – C++	3
ENG 105	Research and Composition	3
Elective	Humanities (recommend MUS101, MUS105, MUS107)	3
Semester Total		16

Second Semester		Credits
ACC 161	Principles of Accounting II	3
BUS 221	Principles of Marketing	3
ENG 106	Introduction to Literature	3
MAT 150 or BUS 150	Introduction to Probability and Statistics or Business Statistics	3/3.5
Elective	Humanities/Social Science (pick from SOC150, SOC253, SOC258, or World Language)	3
Semester Total		15/15.5

Third Semester		Credits
ACC 203	Cost/Managerial Accounting	3
BUS 241	Business Law I	3
ECO 201	Principles of Macroeconomics	3
ENG 111	Speech	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Semester Total		16

Fourth Semester		Credits
BUS 256 or ECO/PSC 237	International Business or International Relations	3
ECO 202	Principles of Microeconomics	3
MAT 188 or MAT 191	Business Calculus or Calculus & Analytic Geometry I	3/4
Elective	Free Electives	4/6
Semester Total		13/16

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon 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, or Project Management

First Semester		Credits
ACC 160	Principles of Accounting I	3
BUS 109	Business as a Major	1
BUS 120	Introduction to Business Organization	3
CIS 105	Introduction to Computers and Applications	3
ENG 105	Research and Composition	3
Elective	Mathematics	3/4
Semester Total		16/17

Second Semester		Credits
ACC 161	Principles of Accounting II	3
AOT 112	Keyboarding I	1
BUS 221	Principles of Marketing	3
ENG 107	Writing in the Workplace	3
IDS 105	Thinking, Problem Solving, and Team Building	3
Semester Total		13

Third Semester		Credits
BUS 209	Business Communications	3
BUS 211	Principles of Management	3
BUS 241	Business Law I	3
ECO 201	Principles of Macroeconomics	3
Elective	Free Elective (pick from CMN201, HIS126, SOC150, or SOC258)	3
Semester Total		15

Fourth Semester		Credits
BUS 252	Human Resource Management	3
BUS 284 or BUS 285	Business Internship or Global Business Practice Firm	4/6
ECO 202	Principles of Microeconomics	3
CIS 110	Business Information Systems	3.5
Elective	Science (check articulation agreement for SC designation)	3/4
Semester Total		16.5/19.5

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Communication 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
CMN 105	Interpersonal Communication	3
CMN 112	Oral Communication & Presentation	3
ENG 105	Research and Composition	3
Elective	Social Science (pick from PSY140 or SOC150)	3
Elective	Mathematics	3/4
Semester Total		15/16

Second Semester		Credits
CMN 201	Intercultural Communication	3
ENG 106	Introduction to Literature	3
Elective	Social Science	3
Elective	General Education	3
Elective	Free Elective	3
Semester Total		15

Third Semester		Credits
Elective	Communication	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Elective	Humanities	3
DMP 250 or Elective	Communications Media Practicum or Communication	3
Elective	Free Elective	3
Semester Total		16

Fourth Semester		Credits
CMN 121	Intro to Communication Theory	3
Elective	Literature	3
Elective	Communication	3
Elective	General Education	6
Semester Total		15

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer Forensics and Digital Security A.S. to
Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information
Systems Management**

First Semester		Credits
CIS 105	Introduction to Computers	3
CIS 134	Object-Oriented Programming with Python	3
ENG 105	Research and Composition	3
NET 111	CompTIA A+ (Core 1 Hardware/ Desktops and Mobile Devices)	3.5
Elective	Lab Science (check articulation agreement for SC designation)	4
Semester Total		16.5

Second Semester		Credits
NET 110	CompTIA NET+ (Network Essentials)	3.5
NET 121	CompTIA A+ (Core 2 Software/ user Support)	3.5
CFS 115	Introduction to Digital Security	3
ENG 106	Introduction to Literature	3
MAT 150	Probability and Statistics	3
Semester Total		16

Third Semester		Credits
CFS 105	Computer Ethics	3
CFS 145	Principles of Information Security	3
CFS 155	CompTIA Security+ (Cybersecurity Essentials)	3.5
Elective	Social Science (pick from SOC150, SOC253,or SOC258)	3
MAT 191	Calculus & Analytical Geometry I	4
Semester Total		16.5

Fourth Semester		Credits
CFS 205	Intrusion Detection and Prevention	3
CIS 250	Operating Systems	3
PSY 140	Introduction to Psychology	3
MAT 203	Discrete Mathematics	3
Elective	Humanities	3
Semester Total		15

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Computer Game and Simulation Development – Digital Arts Track A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
ART 107	Digital Design	3
ART 110	Drawing I	3
CIS 105	Introduction to Computers and Applications	3
CIS 112	Computational Thinking and Programming Logic	3
ENG 105	Research and Composition	3
Semester Total		15

Second Semester		Credits
ART 118	2D Game and Simulation Graphics	3.5
ART 132	Principles of 3D Modeling and Texturing	3
CIS 118	Game and Simulation Programming Fundamentals	3.5
CIS 133	User Experience Design	3
ENG 106	Introduction to Literature	3
Semester Total		16

Summer Semester		Credits
Elective	Humanities/Social Science	3
Semester Total		16

Third Semester		Credits
ART 181	Advanced Modeling 3D Modeling and Texturing	3.5
ART 247	Introduction to Animation	3
CIS 114	Introduction to Game Design	3
CIS 180	Introduction to Project Management	3
Elective	Mathematics	3/4
Semester Total		15.5

Fourth Semester		Credits
ART 251	Character Rigging and Animation	3
DMP 116	Sound Design for Animation	3
Elective	Physics	4
Elective	Humanities/Social Science (pick from ECO201, ECO202, PSC130, PSC141, PSY140, SOC150, SOC258)	6
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer Game and Simulation Development –
Programming Track A.S. to Muhlenberg College School of Continuing Studies Accelerated
Bachelor of Information Systems Management**

First Semester		Credits
ART 107	Digital Design	3
CIS 105	Introduction to Computers and Applications	3
CIS 112	Computational Thinking and Programming Logic	3
CIS 119	College Survival Bootcamp	1
CIS 180	Introduction to Project Management	3
ENG 105	Research and Composition	3
Semester Total		16

Second Semester		Credits
ART 118	2D Game and Simulation Graphics	3.5
CIS 118	Game and Simulation Programming Fundamentals	3.5
CIS 133	User Experience Design	3
ENG 106	Introduction to Literature	3
Elective	Mathematics	3/4
Semester Total		16/17

Third Semester		Credits
CIS 114	Introduction to Game Design	3
CIS 155	Introduction to Computer Science – Structured Programming C++	3
CIS 181	3D Game and Simulation Programming	3.5
Elective	Humanities/Social Science (pick from ECO201, ECO202, PSC130, PSC141, PSY140, SOC150, SOC258)	3
Semester Total		12.5

Fourth Semester		Credits
Elective	Physics	4
DMP 116	Sound Design for Animation	3
CIS 165	Data Structures – C++	3.5
Elective	Humanities/Social Science	6
Semester Total		16.5

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer-Generated Animation and Digital Arts A.A.S.
to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information
Systems Management**

First Semester		Credits
ART 107	Digital Design	3
CIS 112	Computational Thinking and Programming Logic	3
ART 108	Two-Dimensional Design	3
ART 111	Color Theory	3
ENG 105	Research and Composition	3
Semester Total		15

Second Semester		Credits
ART 132	Principles of 3D Modeling and Texturing	3
Elective	Physics	4
ART 110	Drawing I	3
SOC 155	Mass Culture	3
ENG 107	Writing in the Workplace	3
Semester Total		16

Third Semester		Credits
ART 109	Motion Graphics	3
ART 247	Introduction to Animation	3
ART 181	Advanced 3D Modeling and Texturing	3
Elective	Social Science/Humanities (pick from ECO201, ECO202, PSC130, PSC141, PSY140, SOC150, SOC258)	3
Elective	Mathematics	3
Semester Total		15

Fourth Semester		Credits
ART 251	Character Rigging and Animation	3
ART 252	Computer Generated Dynamic Simulations	3
DMP 116	Sound Design for Animation	3
Elective	Digital Arts Elective	3
Elective	General Education (pick from CMN201, HIS126, PHI201, PHI203, PHI205, PHI210, SOC150, SOC258)	3
Semester Total		15

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer-Generated Animation and Digital Arts A.A.S.
to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business
Administration**

Concentrations available in Business Administration or Human Resources Leadership.

First Semester		Credits
ART 107	Digital Design	3
CIS 112	Computational Thinking and Programming Logic	3
ART 108	Two-Dimensional Design	3
ART 111	Color Theory	3
ENG 105	Research and Composition	3
Semester Total		15

Second Semester		Credits
ART 132	Principles of 3D Modeling and Texturing	3
Elective	Physics	4
ART 110	Drawing I	3
SOC 155	Mass Culture	3
ENG 107	Writing in the Workplace	3
Semester Total		16

Third Semester		Credits
ART 109	Motion Graphics	3
ART 247	Introduction to Animation	3
ART 181	Advanced 3D Modeling and Texturing	3
Elective	Social Science/Humanities (pick from ECO201, ECO202, PSC130, PSC141, PSY140, SOC150, SOC258)	3
Elective	Mathematics	3
Semester Total		15

Fourth Semester		Credits
ART 251	Character Rigging and Animation	3
ART 252	Computer Generated Dynamic Simulations	3
DMP 116	Sound Design for Animation	3
Elective	Digital Arts Elective	3
Elective	General Education (pick from CMN201, HIS126, PHI201, PHI203, PHI205, PHI210, SOC150, SOC258)	3
Semester Total		15

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Computer Information Systems A.S. to Muhlenberg
College School of Continuing Studies Accelerated Bachelor of Information Systems
Management

First Semester		Credits
CIS 105	Introduction to Computer Applications	3
CIS 111	Electronic Commerce	3
CIS 119	College Survival Bootcamp	1
Elective	Mathematics	3/4
BUS 120	Introduction to Business Organization	3
ENG 105	Research and Composition	3
Semester Total		16/17

Second Semester		Credits
CIS 110	Business Information Systems	3.5
CIS 145	Systems Analysis and Design	3
CIS 225	Computer Organization and Architecture	3
ENG 106	Introduction to Literature	3
Elective	Social Science/Humanities (pick from HIS126, World Language, SOC150, SOC253, SOC258)	3
Semester Total		15.5

Third Semester		Credits
CIS 155	Introduction to Computer Science – Structured Programming – C++	3
CIS 255	Database Environment	3.5
CIS 280	Object-Oriented Programming with Visual Basic.NET	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Semester Total		13.5

Fourth Semester		Credits
CIS 250	Operating Systems	3
NET 110	CompTIA Network+ (Network Essentials)	3.5
Elective	Free Elective	3.5
Electives	Social Science/Humanities (pick one from ECO201, ECO202, PSC130, PSC141, PSY140)	6
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer Science A.S. to Muhlenberg College School
of Continuing Studies Accelerated Bachelor of Information Systems Management**

First Semester		Credits
CIS 105	Introduction to Computers and Applications	3
CIS 119	College Survival Bootcamp	1
CIS 155	Introduction to Computer Science-Structured Programming-C++	3
ENG 105	Research and Composition	3
MAT 191	Calculus and Analytic Geometry I	4
Semester Total		14

Second Semester		Credits
CIS 225	Computer Organization and Architecture	3
CIS 250	Operating Systems	3
ENG 106	Introduction to Literature	3
MAT 196	Calculus and Analytic Geometry II	4
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Semester Total		17

Third Semester		Credits
CIS 165	Data Structures-C++	3.5
CIS 255	Database Environment	3.5
Elective	Social Science (pick from SOC150 or SOC258)	3
Elective	Laboratory Science	4
Semester Total		14

Fourth Semester		Credits
MAT150 or BUS 150	Introduction to Probability and Statistics or Business Statistics	3/3.5
ENG 111	Speech	3
MAT 203	Discrete Mathematics	3
Elective	Humanities	3
Elective	Social Science (pick from ECO201, ECO202, PSC141, PSY140, or SOC150)	3
Semester Total		15/15.5

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Computer Specialist – Network Technology and Security A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Information Systems Management

First Semester		Credits
CIS 105	Introduction to Computers and Applications	3
ENG 105	Research and Composition	3
MAT 120	Survey of Mathematics	3
NET 111	CompTIA A+ (Core 1 Hardware/desktops and mobile devices)	3.5
Elective	Social Science/Humanities (pick from HIS126, World Language, SOC150, SOC253, SOC258)	3
Semester Total		15.5

Second Semester		Credits
NET 110	CompTIA Net+ (Network Essentials)	3.5
NET 121	CompTIA A+ (Core 2 Software/ user support)	3.5
NET 210	CompTIA Linux+ (Installation and administration)	3.5
NET 240	Cisco CCNA 200-301 Part 1 (Implementing Cisco Tech)	3.5
Semester Total		14

Summer Session		Credits
ENG 107	Writing in the Workplace (ENG106 preferred)	3
NET 161	Scripting for Security	3
Semester Total		6

Third Semester		Credits
NET 151	Microsoft Modern Desktop (Exam MD-101)	3.5
NET 171	Microsoft Azure Administrator	3.5
NET 241	Cisco CCNA 200-301 Part 2 (Admin Cisco Tech)	3.5
CFS 155	CompTIA Security+ (Cybersecurity Essentials)	3.5
Semester Total		14

Fourth Semester		Credits
CFS 206	Ethical Hacker	3.5
NET 242	Cisco CCNA 200-301 Part 3 (Advanced Cisco Tech)	3.5
NET 265	Capstone for IT Professionals	1
Elective	Science (check articulation agreement for SC designation)	3/4
Elective	Social Science/Humanities (pick from ECO201, ECO202, PSC130, PSC141, PSY140,)	3
Semester Total		14/15

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer Specialist – Programming Concentration
A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of
Information Systems Management**

First Semester		Credits
CIS 105	Introduction to Computers and Applications	3
CMN 120	Small Group Communication	3
CIS 155	Introduction to Computer Science – Structured Programming – C++	3
ENG 105	Research and Composition	3
CIS 112	Computational Thinking and Programming Logic	3
Semester Total		15

Second Semester		Credits
CIS 141	Client-Side Scripting	3.5
CIS 133	User Experience Design	3
ENG 107	Writing in the Workplace (ENG106 preferred)	3
CIS 250	Operating Systems	3
Elective	Mathematics	3
Semester Total		15.5

Third Semester		Credits
CIS 172	Java I	3
CIS 255	The Database Environment	3.5
CIS 280	Object-Oriented Programming with Visual Basic.NET	3
CIS 180	Introduction to Project Management	3
Elective	Social Science/Humanities (pick from ECO201, ECO202, PSC130, PSC141, PSY140)	3
Semester Total		15.5

Fourth Semester		Credits
CIS 207	Unix Server-Side Scripting	3
CIS 145	Systems Analysis and Design	3
CIS 222	Application Development for Mobile Devices	3
Elective	Social Science/Humanities (pick from HIS126, World Language, SOC150, SOC253, SOC258)	3
Elective	Mathematics	3
Semester Total		15

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Computer Specialist – Web Design and Development
A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of
Information Systems Management**

First Semester		Credits
ART 107	Digital Design	3
CIS 105	Introduction to Computers and Applications	3
CIS 112	Computational Thinking and Programming Logic	3
CIS 180	Introduction to Project Management	3
ENG 105	Research and Composition	3
Semester Total		15

Second Semester		Credits
CIS 133	User Experience Design	3
CIS 141	Client-Side Scripting I	3.5
CIS 145	Systems Analysis and Design	3
CMN 120	Small Group Communication	3
Elective	Mathematics	3/4
Semester Total		15.5

Third Semester		Credits
ART 128	Computer-Aided Logo and Advertising Design	3
CIS 111	Electronic Commerce	3
CIS 116	Dreamweaver	1
CIS 142	Client-Side Scripting II	2
CIS 255	The Database Environment	3.5
PSY 140 or SOC 150	Introduction to Psychology or Introduction to Sociology	3
Semester Total		15.5

Fourth Semester		Credits
ART 248	Web-Based Animation	3
CIS 207	Unix Server-Side Scripting	3
ENG 107	Writing in the Workplace (ENG106 preferred)	3
Elective	Mathematics	3/4
Elective	Social Science/Humanities (pick from HIS126, World Language, SOC150, SOC253, SOC258)	3
Semester Total		15

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Criminal Justice Administration A.A. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

First Semester		Credits
CJA 101	Introduction to Criminal Justice System	3
CJA 116	Corrections Administration	3
ENG 105	Research and Composition	3
SOC 150	Introduction to Sociology	3
ENG 111	Speech	3
Semester Total		15

Second Semester		Credits
CJA 119	Juvenile Justice	3
ENG 106	Introduction to Literature	3
PSY 140	Introduction to Psychology	3
Elective	Mathematics	3/4
Elective	Laboratory Science (any EXCEPT CHE111, CHE112, PHY202)	4
Semester Total		16/17

Third Semester		Credits
CJA 201	Criminal Evidence and Court Procedure	3
CJA 215	Law Enforcement and Society	3
PSC 130	Introduction to Political Science	3
Elective	Humanities	3
Elective	Laboratory Science	4
Semester Total		16

Fourth Semester		Credits
CJA 234	Ethics in Criminal Justice	3
SOC 250	Criminology	3
Elective	Mathematics	3/4
Elective	Humanities	3
Elective	Humanities	3
Semester Total		15/16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College General 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
ENG 105	Research and Composition	3
Elective	Social Science/Humanities (pick from ECO201, ECO202, PSY140)	3
Elective	Mathematics	3/4
Electives	General Education	6
Semester Total		15/16

Second Semester		Credits
ENG 106	Introduction to Literature	3
Elective	Social Sciences/Humanities (SOC150 recommended)	3
Electives	General Education	6
Elective	Free Elective	3
Semester Total		15

Third Semester		Credits
Elective	Social Sciences/Humanities	3
Electives	General Education	6
Electives	Free Electives	6
Semester Total		15

Fourth Semester		Credits
Electives	General Education	6
Elective	Free Elective	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Elective	Free Elective	3
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Graphic Design 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
ART 101	Introduction to Art	3
ART 108	Two-Dimensional Design	3
ART 111	Color Theory	3
ENG 105	Research and Composition	3
ART 119	Digital Photography I	3
Semester Total		15

Second Semester		Credits
ART 107	Digital Design	3
ART 110	Drawing I	3
CIS 141	Client-Side Scripting I	3.5
CIS 133	User Experience Design	3
ENG 106	Introduction to Literature	3
Semester Total		15.5

Third Semester		Credits
ART 128	Computer-Aided Logo & Ad Design	3
ART 135 or ART 132	Three-Dimensional Design or Principles of 3D Modeling and Texturing	3
ART 145	Art of Illustration	3
CIS 116	Adobe Dreamweaver	1
PSY 140	Introduction to Psychology	3
Elective	Mathematics	3/4
Semester Total		16/17

Fourth Semester		Credits
ART 242	Desktop Publishing	3
ART 248	Web-Based Interactive Animation	3
BUS 141	Principles of Advertising	3
SOC 155	Mass Culture	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Graphic Design A.A. to Muhlenberg College School of
Continuing Studies Accelerated Bachelor of Information Systems Management**

First Semester		Credits
ART 101	Introduction to Art	3
ART 108	Two-Dimensional Design	3
ART 111	Color Theory	3
ENG 105	Research and Composition	3
ART 119	Digital Photography I	3
Semester Total		15

Second Semester		Credits
ART 107	Digital Design	3
ART 110	Drawing I	3
CIS 141	Client-Side Scripting I	3.5
CIS 133	User Experience Design	3
ENG 106	Introduction to Literature	3
Semester Total		15.5

Third Semester		Credits
ART 128	Computer-Aided Logo & Ad Design	3
ART 135 or ART 132	Three-Dimensional Design or Principles of 3D Modeling and Texturing	3
ART 145	Art of Illustration	3
CIS 116	Adobe Dreamweaver	1
PSY 140	Introduction to Psychology	3
Elective	Mathematics	3/4
Semester Total		16/17

Fourth Semester		Credits
ART 242	Desktop Publishing	3
ART 248	Web-Based Interactive Animation	3
BUS 141	Principles of Advertising	3
SOC 155	Mass Culture	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Health Care Office Coordinator A.A.S. to Muhlenberg
College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentration available in Healthcare Management

First Semester		Credits
BIO 163	Anatomy and Physiology I	4
ENG 105	Research and Composition	3
CIS 105	Introduction to Computers and Applications	3
HIT 110	Introduction to Health Information Science	3
HIT 120	Medical Terminology	3
Semester Total		16

Second Semester		Credits
BIO 164	Anatomy and Physiology II	4
BUS 252	Human Resource Management	3
ENG 106 or ENG 107	Introduction to Literature or Writing in the Workplace (ENG106 preferred)	3
HCO 101	Administrative Strategies for Health Care Professionals	3
HIT 140	Health Law	3
Semester Total		16

Third Semester		Credits
ACC 160	Principles of Accounting	3
HCO 102	Health Care Management Practices and Technology	3
HCO 103	Reimbursement for Health Care Services	3
HIT 255	CPT Coding and other Classification Systems	3
Elective	Humanities (pick from HIS126, MUS101, MUS105, MUS107)	3
Semester Total		15

Fourth Semester		Credits
BUS 262	Recruiting, Training and Evaluating Employees	3
HCO 104	Revenue Cycle Management	3
HIT 130	Health Information in Alternate Settings	4
HIT 250	ICD 10 CM/PCS Coding Systems	3
Elective	Social Science (pick from ECO201, ECO202, PSC130, PSC141, PSY140, SOC150, SOC253, SOC258)	3
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Health Information Technology A.A.S. to Muhlenberg
College School of Continuing Studies Accelerated Bachelor of Business Administration
Healthcare Management Concentration

First Semester		Credits
HIT 110	Introduction to Health Information Science	3
HIT 120	Medical Terminology	3
BIO 163	Anatomy and Physiology I	4
ENG 105	Research and Composition	3
CIS 105	Introduction to Computers and Applications	3
Semester Total		16

Second Semester		Credits
HIT 130	Health Information in Alternate Settings	4
HIT 140	Health Law	3
HIT 150	Clinical Documentation Improvement	3
BIO 164	Anatomy & Physiology	4
Elective	Social Science (pick from ECO201, ECO202, PSC130, PSC141, PSC142, PSY140)	3
Semester Total		17

Third Semester		Credits
HIT 210	Health Information Reporting	3
HIT 255	CPT Coding and Other Classification Systems	3
ENG 106 or ENG 107	Introduction to Literature or Writing in the Workplace (ENG106 preferred)	3
HIT 240	Advanced Medical Terminology and Pathophysiology	3
Elective	Social Science (pick from SOC150, SOC253, SOC258)	3
Semester Total		15

Fourth Semester		Credits
HIT 200	Health Information Processing	3
HIT 220	Health Information Management Practicum	3
HIT 230	Professional Practice Experience	4
HIT 250	ICD-10-CM/PCS Coding and Classification System	3
Elective	Free Elective	3
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Health Science A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentration available in Healthcare Management

First Semester		Credits
BIO 163	Anatomy and Physiology I	4
ENG 105	Research and Composition	3
PSY 140	Introduction to Psychology	3
Elective	Mathematics	3
SOC 150	Introduction to Sociology	3
Semester Total		16

Second Semester		Credits
SDS 105 or SDS 110 or SDS 111	Exploration of Health Science Careers or Introduction to Associate Degree Nursing or Introduction to LPN to ADN	1
ENG 106	Introduction to Literature	3
BIO 164	Anatomy and Physiology II	4
PSY 145	Human Growth and Development	3
Elective	General Education	3
Semester Total		14

Third Semester		Credits
Elective	Laboratory Science	4
Elective	Humanities	6
Elective	Free Elective	3
Elective	General Education	3
Semester Total		16

Fourth Semester		Credits
Elective	Laboratory Science	4
Elective	General Education	3
Elective	Science	3/4
Elective	Physical Education	1
Elective	Free Elective	3
Semester Total		14/15

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Human Resource 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, or Project Management

First Semester		Credits
BUS 109	Business as a Major	1
BUS 120	Introduction to Business Organization	3
BUS 211	Principles of Management	3
CIS 105	Introduction to Computers and Applications	3
ENG 105	Research and Composition	3
Elective	Humanities (any EXCEPT CMN125, ENG154, IDS154, IDS214, IDS215)	3
Semester Total		16

Second Semester		Credits
ACC 160	Principles of Accounting I	3
BUS 241	Business Law I	3
BUS 252	Human Resources Management	3
ENG 107	Writing in the Workplace	3
IDS 105	Thinking, Problem Solving, and Team Building	3
Semester Total		15

Third Semester		Credits
BUS 257	HRIS/Payroll Administration	3
BUS 258	Labor Relations	3
ECO 201	Principles of Macroeconomics	3
ENG 111	Speech	3
Elective	Mathematics	3
Semester Total		15

Fourth Semester		Credits
BUS 254	Human Resources Law	3
BUS 259	Compensation and Benefits Management	3
BUS 262	Recruiting, Training, and Evaluating Employees	3
PSY 142	Industrial/Organizational Psychology	3
Elective	Science (check articulation agreement for SC designation)	3/4
Semester Total		15/16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Human Services 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, or Project Management

First Semester		Credits
HUS 110	Introduction to Human Services	3
HUS 120	Interviewing and Case Management	3
ENG 105	Research and Composition	3
PSY 140	Introduction to Psychology	3
SOC 150	Introduction to Sociology	3
PSY 106	Writing in APA	1
Semester Total		16

Second Semester		Credits
HUS 160	Introduction to Counseling Skills and Theories	3
HUS 170	Systems and Processes	3
CIS 105	Introduction to Computers and Applications	3
ENG 107	Writing in the Workplace (ENG106 preferred)	3
PSY 145	Human Growth and Development	3
HUS 215	Professional Seminar	1
Semester Total		16

Third Semester		Credits
HUS 210	Group Processes	3
HUS 220	Internship I	3.5
SOC 151	Modern Social Problems	3
Elective	Program Elective	3
Elective	Mathematics	3
Semester Total		15.5

Fourth Semester		Credits
HUS 230	Internship II	3.5
HUS 240	Management of Human Services Agencies	3
SOC 251	The Family	3
Elective	Science (pick from BIO101, BIO116, or BIO135)	3/4
Elective	Program Elective	3
Semester Total		15.5/16.5

Students are encouraged to consult with their academic advisor when selecting courses.

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

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

First Semester		Credits
ENG 105	Research and Composition	3
SDS 106	Liberal Arts First Year Seminar	1
Elective	Physical Education	1
Elective	Mathematics	3/4
Elective	Lab Science (check articulation agreement for SC designation)	4
Elective	Social Science	3
Semester Total		15/16

Second Semester		Credits
ENG 106	Introduction to Literature	3
ENG 111	Speech	3
Elective	Mathematics	3/4
Elective	Social Science/Humanities	3
Elective	Social Science/Humanities	3
Semester Total		15/16

Third Semester		Credits
Elective	Social Science/Humanities (201 or higher)	3
Elective	Literature	3
Elective	Social Science	3
Elective	General Education	3
Elective	Humanities	3
Semester Total		15

Fourth Semester		Credits
Elective	Social Science/Humanities/Science/Math	3/4
Elective	Social Science/Humanities/Science/Math	3/4
Elective	Science	3/4
Elective	Free Electives	6
Semester Total		15/18

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Nursing A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentration available in Healthcare Management

Pre-Nursing Prerequisites		Credits
BIO 163	Anatomy and Physiology I	4
BIO 164	Anatomy and Physiology II	4
ENG 105	Research and Composition	3
MAT 121	Mathematics for Allied Health	3
PSY 140	Introduction to Psychology	3
Semester Total		17

Pre-ADN Semester		Credits
SDS 110 or SDS 111	Introduction to Associate Degree Nursing or Introduction to LPN to Associate Degree Nursing	1
BIO 220	Introduction to Microbiology	4
ENG 106	Introduction to Literature	3
PSY 145	Human Growth and Development – The Life Span	3
SOC 151 or SOC 150	Modern Social Problems or Introduction to Sociology	3
Semester Total		14

First Semester		Credits
ADN 150	Fundamentals of Nursing	5

Second Semester		Credits
ADN 160	Medical Surgical Nursing I	7

3rd/4th Semester		Credits
ADN 205	Maternal Newborn Nursing	4
ADN 215	Pediatric Nursing	4
Semester Total		8

3rd/4th Semester		Credits
ADN 225	Mental Health Nursing	4
ADN 235	Medical Surgical Nursing II	4
ADN 245	Nursing Leadership	2

Fourth Semester		Credits
ADN 255	Nursing Capstone	2

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon 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, Project Management

First Semester		Credits
PLG 120	Introduction to Paralegal Studies	3
PLG 150	Torts and Personal Injury Law	3
PLG 115	Law Firm Experience	3
Elective	General Education (pick from CMN201, HIS126, SOC150, SOC253, SOC258)	3
ENG 105	Research and Composition	3
Semester Total		15

Second Semester		Credits
PLG 200	Civil Litigation and Procedures	3
ENG 106	Introduction to Literature	3
PLG 105	Law Office Technology	3
Elective	Social Science/Humanities	3
Elective	PLG Elective (any EXCEPT PLG130, PLG135, PLG228)	3
Semester Total		15

Third Semester		Credits
PLG 245	Legal Research and Writing	3
RES 110	Real Estate Law	3
PSY 140	Introduction to Psychology	3
Elective	Program Elective (any EXCEPT PLG130, PLG135, PLG228)	6
Elective	Mathematics/Science	3/4
Semester Total		18/19

Fourth Semester		Credits
PLG 250	Internship	3
PLG 220	Contract Law and Business Organizations	3
PLG 255	Legal Writing	3
PLG 215	Law Office Management	3
Elective	Mathematics/Science (check articulation agreement for SC designation)	3/4
Semester Total		15/16

Students are encouraged to consult with their academic advisor when selecting courses.

**Lehigh Carbon Community College Paralegal Studies A.A.S. to Muhlenberg College School
of Continuing Studies Accelerated Bachelor of Information Systems Management**

First Semester		Credits
PLG 120	Introduction to Paralegal Studies	3
PLG 150	Torts and Personal Injury Law	3
PLG 115	Law Firm Experience	3
Elective	General Education (pick from CMN201, HIS126, SOC150, SOC253, SOC258)	3
ENG 105	Research and Composition	3
Semester Total		15

Second Semester		Credits
PLG 200	Civil Litigation and Procedures	3
ENG 106	Introduction to Literature	3
PLG 105	Law Office Technology	3
Elective	Social Science/Humanities	3
Elective	PLG Elective (any EXCEPT PLG130, PLG135, PLG228)	3
Semester Total		15

Third Semester		Credits
PLG 245	Legal Research and Writing	3
RES 110	Real Estate Law	3
PSY 140	Introduction to Psychology	3
Elective	Program Elective (any EXCEPT PLG130, PLG135, PLG228)	6
Elective	Mathematics/Science	3/4
Semester Total		18/19

Fourth Semester		Credits
PLG 250	Internship	3
PLG 220	Contract Law and Business Organizations	3
PLG 255	Legal Writing	3
PLG 215	Law Office Management	3
Elective	Mathematics/Science (check articulation agreement for Science SC designation)	3/4
Semester Total		15/16

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Physical Therapist Assistant A.A.S. to Muhlenberg College School of Continuing Studies Accelerated Bachelor of Business Administration

Concentration available in Healthcare Management

First Semester		Credits
BIO 163	Anatomy and Physiology I	4
ENG 105	Research and Composition	3
PHY 103	Fundamentals of Physics	4
PSY 140	Introduction to Psychology	3
PTA 101	Introduction to Physical Therapy	3
Semester Total		17

Second Semester		Credits
BIO 164	Anatomy and Physiology II	4
ENG 106	Introduction to Literature	3
PTA 102	Applied Kinesiology	3.5
PTA 103	Physical Therapy Procedures I	3
PTA 201	Medical-Surgical Orientation to Clinical Practice	3.5
Semester Total		17

Third Semester		Credits
PTA 200	Selected Topics in Physical Therapy	2
PTA 202	Clinical Practice	1
PTA 203	Physical Therapy Procedures II	3
PTA 205	Therapeutic Exercise	4
PTA 206	Rehabilitation	3.5
SOC 150	Introduction to Sociology	3
Semester Total		16.5

Fourth Semester		Credits
PTA 208	Clinical Practice II	12
Semester Total		12

Students are encouraged to consult with their academic advisor when selecting courses.

Lehigh Carbon Community College Sport Management 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
CIS 105	Introduction to Computers and Applications	3
ENG 111	Speech	3
SPM 101	Introduction to Sport Management	3
ENG 105	Research and Composition	3
HPE 101	Personal and Community Health	2
Elective	Physical Education	1
Semester Total		15

Second Semester		Credits
BUS 120	Introduction to Business Organization	3
ENG 106	Introduction to Literature	3
SPM 102	Sport History and Philosophy	3
PSY 140	Introduction to Psychology	3
Elective	Humanities	3
Elective	Physical Education	1
Semester Total		16

Third Semester		Credits
BUS 211	Principles of Management	3
Elective	Laboratory Science (check articulation agreement for SC designation)	4
EXS 107	Care and Prevention of Athletic Injuries	3
Elective	Physical Education	1
Elective	Mathematics	3
Semester Total		14

Fourth Semester		Credits
BUS 221	Principles of Marketing	3
SPM 103	Science and Wellness in Sport	3
Electives	Social Science (pick one from SOC150, SOC253, or SOC258)	6
Elective	Humanities	3
Elective	Physical Education	1
Semester Total		16

Students are encouraged to consult with their academic advisor when selecting courses.

For information on transferring other majors available at Lehigh Carbon Community College please meet with a Muhlenberg College School of Continuing Studies advisor as early as possible in your LCCC program. Please contact the School of Continuing Studies Division at (484) 664-3300 or continuingstudies@muhlenberg.edu to schedule an advising appointment.