

## Transfer Credits from California Institute of Arts & Technology (CIAT)

Effective from February 2, 2022 to March 13, 2024

DeVry University has developed this Degree Program Transfer Guide to assist students transferring from the California Institute of Arts & Technology (CIAT) to DeVry. This guide doesn't represent all courses required for DeVry programs; rather, it provides a list of courses that, when completed at CIAT, may transfer to DeVry. For a complete list of course requirements in each DeVry program, please see the [Academic Catalog](#).

This guide is based on a review of CIAT courses by DeVry as of 2/2/22 and is subject to review and modification at any time and without prior notice. Limitations and restrictions may apply.

This guide includes a list of evaluated programs as noted on the next page.

### Process

Applicants seeking to transfer credit must:

1. Request a formal credit evaluation prior to beginning the first class at DeVry University; and
2. Provide to DeVry an official transcript from the institution where the credit was earned.

Please see a DeVry University admissions representative to request a transfer credit evaluation. Transfer credit is considered on an individual basis and awarded only upon receipt of an official transcript.

### Limitations and Restrictions

Admission and transfer credit applicability are subject but not limited to DeVry University's admission requirements, program requirements, and academic policies, including but not limited to the external transfer credit policy. Additional state-specific requirements for transfer credit acceptance may apply.

Please note the following:

- A grade of C (70%) or higher is required for all transfer credits to DeVry University. Courses accepted in transfer may not be applicable to the academic program chosen by the student.
- The number of credits granted for any course equivalency may not exceed the number on the transcript associated with the transfer course.
- Curriculum changes at either institution may affect transferability and applicability of certain credits. A time limit may be imposed on the ability to transfer credits for some courses, especially those in technical or evolving areas.

**The provisions of this transfer guide do not constitute a contract, expressed or implied, between any applicant or student and DeVry University. The information contained herein is neither an award nor a commitment to award credit at DeVry University.**

Important information about the educational debt, earnings, and completion rates of students who attended DeVry can be found at <https://www.devry.edu/compliance/ge.html>.

**In New York, DeVry University operates as DeVry College of New York.** DeVry University is accredited by The Higher Learning Commission (HLC), <https://www.hlcommission.org>. Keller Graduate School of Management is included in this accreditation. DeVry is certified to operate by the State Council of Higher Education for Virginia. Arlington Campus: 1400 Crystal Dr., Ste. 120, Arlington, VA 22202. DeVry University is authorized for operation as a postsecondary educational institution by the Tennessee Higher Education Commission, <https://www.tn.gov/thecc>. Nashville Campus: 301 S. Perimeter Park Dr., Ste. 100, Nashville, TN 37211. Programs, course requirements and availability vary by location. Some courses may be available online only. All students enrolled in site-based programs will be required to take some coursework. Some students in certain programs and at certain locations may be required to complete a substantial portion of program coursework online. ©2022 DeVry Educational Development Corp. All rights reserved.

## Programs Evaluated

The following are the CIAT programs that were evaluated and the corresponding DeVry University programs in which some credit may transfer.

CIAT Program	DeVry Program*
Associate of Applied Science in Computer Information Systems – Networking Concentration	<ul style="list-style-type: none"> <li>Associate of Applied Science in Information Technology and Networking</li> <li>Associate of Applied Science in Network Systems Administration</li> </ul>
Associate in Applied Science in Software Development	<ul style="list-style-type: none"> <li>Bachelor of Science in Technical Management</li> <li>Bachelor of Science in Information Technology and Networking</li> <li>Bachelor of Science in Network and Communications Management</li> <li>Bachelor of Science in Computer Information Systems</li> <li>Bachelor of Science in Software Development</li> <li>Bachelor of Science in Multimedia Design and Development</li> </ul>
Certificate in Computer Information Systems - Networking Concentration (CCIS–NC)	<ul style="list-style-type: none"> <li>Undergraduate Certificate in Cloud Computing</li> <li>Undergraduate Certificate in Information Technology Essentials</li> </ul>
Certificate as Cisco Networking Associate / Cisco Certified Network Professional – Enterprise (CCNA / CCNP–ENT)	<ul style="list-style-type: none"> <li>Undergraduate Certificate in Networking Essentials</li> <li>Undergraduate Certificate in Software Design and Solutions</li> <li>Associate of Applied Science in Information Technology and Networking</li> </ul>
Certificate as Networking Technician (CNT)	<ul style="list-style-type: none"> <li>Associate of Applied Science in Network Systems Administration</li> </ul>
Certificate in Cloud Administration (CCA)	<ul style="list-style-type: none"> <li>Associate of Applied Science in Network Systems Administration</li> </ul>
Certificate as Computer Technician (CCT)	<ul style="list-style-type: none"> <li>Bachelor of Science in Technical Management</li> <li>Bachelor of Science in Information Technology and Networking</li> </ul>
Certificate in Software Development (CSD)	<ul style="list-style-type: none"> <li>Bachelor of Science in Network and Communications Management</li> <li>Bachelor of Science in Computer Information Systems</li> <li>Bachelor of Science in Software Development</li> <li>Bachelor of Science in Multimedia Design and Development</li> </ul>
Certificate as Microsoft Office Specialist (BUS)	<ul style="list-style-type: none"> <li>Undergraduate Certificate in Business Essentials</li> <li>Associate of Applied Science in Business</li> <li>Bachelor of Science in Business Administration</li> <li>Bachelor of Science in Management</li> <li>Bachelor of Science in Technical Management</li> </ul>

\* Degree names may vary by state. See the University's [academic catalogs](#) for details.



## Table of Contents

The program evaluations are presented by DeVry program in the order below:

### **Undergraduate Certificates**

- Undergraduate Certificate in Business Essentials
- Undergraduate Certificate in Cloud Computing
- Undergraduate Certificate in Information Technology Essentials
- Undergraduate Certificate in Networking Essentials
- Undergraduate Certificate in Software Design and Solutions

### **Associate Degrees**

- Associate of Applied Science in Business
- Associate of Applied Science in Information Technology and Networking
- Associate of Applied Science in Network Systems Administration

### **Bachelor's Degrees**

- Bachelor of Science in Computer Information Systems
- Bachelor of Science in Information Technology and Networking
- Bachelor of Science in Multimedia Design and Development
- Bachelor of Science in Network and Communications Management
- Bachelor of Science in Software Development
- Bachelor of Science in Technical Management

<b>Business Essentials – Undergraduate Certificate Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Business Core</b>			
• COMP100	Computer Applications for Business with Lab	• CBUS 101 And • CBUS 102	Word Processing Fundamentals Creating and Using Spreadsheets

<b>Cloud Computing – Undergraduate Certificate Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Tech Core</b>			
• CEIS 106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology and Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 • Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals of Information Systems Security	• Networking 120A	Network Security Part 1

<b>Information Technology Essentials – Undergraduate Certificate Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Tech Core</b>			
• CEIS 106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW 191	Fundamentals of Information Technology and Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW 211	Fundamentals of Cloud Computing	• Networking 131 • Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure

<b>Networking Essentials – Undergraduate Certificate Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Tech Core</b>			
• CEIS 106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• NETW 191	Fundamentals of Information Technology and Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW 211	Fundamentals of Cloud Computing	• Networking 131 Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
<b>Network Systems Administration</b>			
• NETW260	Intermediate Information Technology and Networking I	• Networking 270A	CISCO Certified Network Associate Part 1
• NETW270	Intermediate Information Technology and Networking II	• Networking 270B	CISCO Certified Network Associate Part 2

<b>Software Design &amp; Solutions – Undergraduate Certificate Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Tech Core</b>			
• CEIS 106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
<b>Information Systems and Programming</b>			
• CEIS 150	Programming with Objects	• ASD 210	Intermediate Python
• CEIS 209	Intermediate Programming	• ASD 215	C# BUSINESS PROGRAMMING
• CEIS 236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL

<b>Business – Associate Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Business Core</b>			
• COMP100	Computer Applications for Business with Lab	• CBUS 101 And • CBUS 102	Word Processing Fundamentals Creating and Using Spreadsheets

<b>Information Technology &amp; Networking – Associate Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• SPCH 275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>			
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• PHYS204	Applied Physics with Lab	• SCI 140	General Physics
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology & Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals of Information Security	• Networking 120A	Network Security Part 1
<b>Network Systems Administration</b>			
• SEC290	Fundamentals of Infrastructure Security	• Networking 120B	Network Security Part 2
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
• CEIS 150	Programming with Objects	• ASD 101	Python Fundamentals
• CEIS 209	Intermediate Programming	• ASD 210	Intermediate Python
<b>Track – one option is selected</b>			
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
• CEIS 150	Programming with Objects	• ASD 101	Python Fundamentals
• CEIS 209	Intermediate Programming	• ASD 210	Intermediate Python
<b>Network Systems Administration</b>			
• NETW260	Intermediate Information Technology & Networking I	• Networking 270A	CISCO Certified Network Associate Part 1
• NETW270	Intermediate Information Technology & Networking II	• Networking 270B	CISCO Certified Network Associate Part 2
• SEC290	Fundamentals of Infrastructure Security	• Networking 120B	Network Security Part 2

<b>Network Systems Administration – Associate Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT College Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 3 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• PHYS 204	Applied Physics with Lab	• SCI 140	General Physics
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• Networking 101B • Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology and Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 • Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals of Information Systems Security	• Networking 120A	Network Security Part 1
<b>Information Technology and Networking</b>			
• NETW260	Intermediate Information Technology and Networking I	• Networking 270A	CISCO Certified Network Associate Part 1
• NETW270	Intermediate Information Technology and Networking II	• Networking 270B	CISCO Certified Network Associate Part 2

<b>Computer Information Systems Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL216	Technical Writing	• ENG 200	Technical Writing
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• MATH221	Statistics for Decision-Making	• MTH 140	Statistics
• PHYS204	Applied Physics with Lab	• SCI 140	General Physics
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology & Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals of Information Security	• Networking 120A	Network Security Part 1
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
• CEIS150	Programming with Objects	• ASD 101	Python Fundamentals
• CEIS209	Intermediate Programming	• ASD 210	Intermediate Python
• CIS355A	Business Application Programming with Lab	• ASD 190	Internet Architecture with PHP and Other OSS
<b>Program Core – selection by track</b>			
<b>Application Development</b>			
• CIS355A	Business Application Programming with Lab	• ASD 190	Internet Architecture with PHP and Other OSS
• CIS363B	Web Interface Design with Lab	• ASD 170	Front End Development with HTML and CSS
<b>Track – one option is selected</b>			
<b>Cyber Security Programming</b>			
• SEC290	Fundamentals of Infrastructure Security	• Networking 120B	Network Security Part 2



<b>Information Technology &amp; Networking Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL216	Technical Writing	• ENG 200	Technical Writing
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>			
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• MATH190	Pre-Calculus	• MTH 201	Pre-Calculus
• MATH221	Statistics for Decision-Making	• MTH 140	Statistics
• PHYS204	Applied Physics with Lab	• SCI 140	General Physics
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology & Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals of Information Security	• Networking 120A	Network Security Part 1
<b>Network Systems Administration</b>			
• NETW260	Intermediate Information Technology & Networking I	• Networking 270A	CISCO Certified Network Associate Part 1
• NETW270	Intermediate Information Technology & Networking II	• Networking 270B	CISCO Certified Network Associate Part 2
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
• CEIS150	Programming Objects with Lab	• ASD 101	Python Fundamentals
<b>Track – one option is selected</b>			
<b>Cyber Security</b>			
• SEC290	Fundamentals of Infrastructure Security	• Networking 120B	Network Security Part 2

<b>Multimedia Design &amp; Development Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL216	Technical Writing	• ENG 200	Technical Writing
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• MATH221	Statistics for Decision-Making	• MTH 140	Statistics
<b>Multimedia Core</b>			
• CIS363B	Web Interface Design with Lab	• ASD 170	Front End Development with HTML and CSS
<b>Track – one of the following is selected</b>			
<b>Web Design and Development</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
• WBG410	Dynamic Website Development and Database Integration with Lab	• ASD 190	Internet Architecture with PHP and Other OSS

<b>Network &amp; Communications Management Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL216	Technical Writing	• ENG 200	Technical Writing
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• PHYS204	Applied Physics with Lab	• SCI 140	General Physics
<b>Computing</b>			
• CEIS106	Introduction to Operating Systems	• Networking 101B • Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology and Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 • Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals Information Security	• Networking 120A	Network Security Part 1
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
<b>Information Technology and Networking</b>			
• NETW260	Intermediate Information Technology & Networking I	• Networking 270A	CISCO Certified Network Associate Part 1
• NETW270	Intermediate Information Technology & Networking II	• Networking 270B	CISCO Certified Network Associate Part 2

<b>Software Development Bachelor's Degree Program</b>			
<b>DeVry University Courses</b>		<b>CIAT Courses</b>	
<b>Communication Skills</b>		Up to 6 semester-credit hours of coursework in an applicable communication skills discipline can be applied as communication skills credit toward this program.	
• ENGL216	Technical Writing	• ENG 200	Technical Writing
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Social Sciences</b>		Up to 9 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>			
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• MATH221	Statistics for Decision-Making	• MTH 140	Statistics
• PHYS204	Applied Physics with Lab	• SCI 140	General Physics
<b>Tech Core</b>			
• CEIS106	Introduction to Operating Systems	• Networking 101B Or • ASD 150	Computer Operating Systems Operating System Concepts
• CEIS110	Introduction to Programming	• ASD 101	Python Fundamentals
• NETW191	Fundamentals of Information Technology & Networking	• Networking 102A	Networking Fundamentals Part 1
• NETW211	Fundamentals of Cloud Computing	• Networking 131 Or • ASD 265	Azure Cloud Administration Cloud Computing with Microsoft Azure
• SEC285	Fundamentals of Information Security	• Networking 120A	Network Security Part 1
<b>Information Systems and Programming</b>			
• CEIS236	Database Systems and Programming Fundamentals	• ASD 103	Relational Database Management Systems and SQL
• CEIS150	Programming with Objects	• ASD 210	Intermediate Python
• CEIS209	Intermediate Programming	• ASD 215	C# BUSINESS PROGRAMMING
• CIS355A	Business Application Programming with Lab	• ASD 190	Internet Architecture with PHP and Other OSS
<b>Track – one option is selected</b>			
<b>Software Design and Programming</b>			
• CEIS320	Introduction to Mobile Device Programming	• ASD 227 And • ASD 247	iOS Programming Android App Development
<b>Web and Mobile Application Development</b>			
• CIS363B	Web Interface Design with Lab	• ASD 170	Front End Development with HTML and CSS
• CEIS320	Introduction to Mobile Device Programming	• ASD 227 And • ASD 247	iOS Programming Android App Development

<b>Technical Management Bachelor's Degree Program</b>			
<b>DeVry Courses</b>		<b>CIAT College Courses</b>	
<b>Social Sciences</b>		Up to 6 semester-credit hours of coursework in any applicable social science discipline can be applied as social science credit toward this program.	
• SOCS185	Culture and Society	• SBS 120	Sociology
<b>Mathematics and Natural Sciences</b>		Three semester-credit hours of coursework in any applicable natural sciences discipline can be applied as natural science credit toward this program.	
• MATH114	Algebra for College Students	• MTH 105	College Algebra
• MATH221	Statistics for Decision-Making	• MTH 140	Statistics
<b>Additional General Education Selection</b>		Three semester-credit hours of coursework in any applicable general education discipline can be applied toward this program requirement.	
• SPCH275	Public Speaking	• ENG 210	Public Speaking
<b>Business Core</b>			
• COMP100	Computer Applications for Business with Lab	• CBUS 101 and CBS 102	Word Processing Fundamentals Creating and Using Spreadsheets
<b>Technical Specialty</b>			
<b>General Technical Option</b>		Up to 27 credit hours of qualifying prior college coursework not meeting other program requirements may be applied toward the technical specialty hours.	
<p><i>The general technical option is designed for students who wish to apply prior coursework to a particular career area. DeVry coursework, qualifying coursework from a prior college experience, or a combination of DeVry and qualifying prior coursework may apply. The following disciplines can apply to the General Technical Option with a minimum of 23 credit hours in a particular career area. The remaining four credit hours are taken at DeVry. The following are examples of course distribution into the GTO. Other courses not listed may apply to the GTO.</i></p>			
<b>CIS – Networking Concentration &amp; CIS – Networking Concentration Certificate</b>			
• Networking 100	IT Fundamentals	• Networking 102B	Networking Fundamentals Part 2
• Networking 101A	Computer Hardware Fundamentals	• Networking 120A	Network Security Part 1
• Networking 101B	Computer Operating Systems	• Networking 120B	Network Security Part 2
• Networking 102A	Networking Fundamentals Part 1		
<b>Software Development</b>			
• ASD 101	Python Fundamentals	• ASD 170	Front End Development with HTML and CSS
• ASD 102	Object Oriented Programming with C++	• ASD 190	Internet Architecture with PHP and other OSS
• ASD 103	Relational Database Mgmt System and SQL	• ASD 210	Intermediate Python
• ASD 150	Operating System Concepts		
<b>CISCO Certified Network Associate</b>			
• Networking 102A	Networking Fundamentals Part 1	• Networking 280A	Cisco DevNet Part 1
• Networking 102B	Networking Fundamentals Part 2	• Networking 280B	Cisco DevNet Part 2
• Networking 270A	Cisco Certified Network Associate Part 1	• Networking 281A	Implementing and Operating Cisco Enterprise Core Tech Part 1
• Networking 270B	Cisco Certified Network Associate Part 2		
<b>Certificate in Software Development</b>			
• ASD 101	Python Fundamentals	• ASD 170	Front End Development with HTML and CSS
• ASD 102	Object Oriented Programming with C++	• ASD 190	Internet Architecture with PHP and other OSS
• ASD 103	Relational Database Mgmt System and SQL	• ASD 210	Intermediate Python