

CompTIA A+ & Network+ Information Session

Alita Maristany - CompTIA Program Director



Kingsborough Community College



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(718) 368 – 6748



<http://cewdkbcc.com/comptia-training/>



Introductions

Alita Maristany

CompTIA Program Director



Kelly Philbin

CompTIA A+ Instructor



Avery Ashley

CompTIA Network+ Instructor



Agenda

1. Program Overview
 2. What is CompTIA?
 3. CompTIA Video
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- Questions & Answers

Program Overview

- **Free** online certification program funded by the U.S. Department of Labor
- The goal is to help students obtain a CompTIA certification
- CUNY Community Colleges Consortium (CUNY CCC)
There are 16 workforce development training programs in the fields of Healthcare, Technology and Education

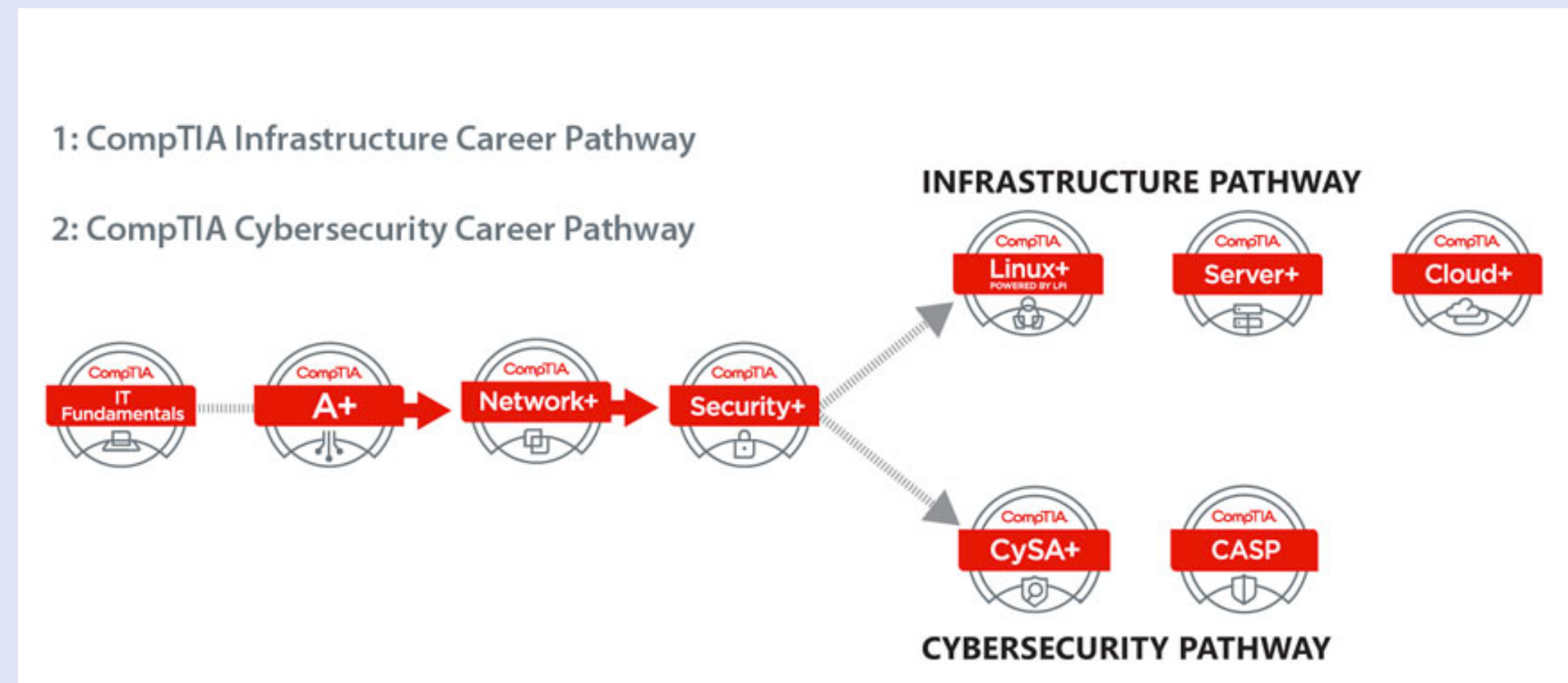
CUNY CCC Tech Courses

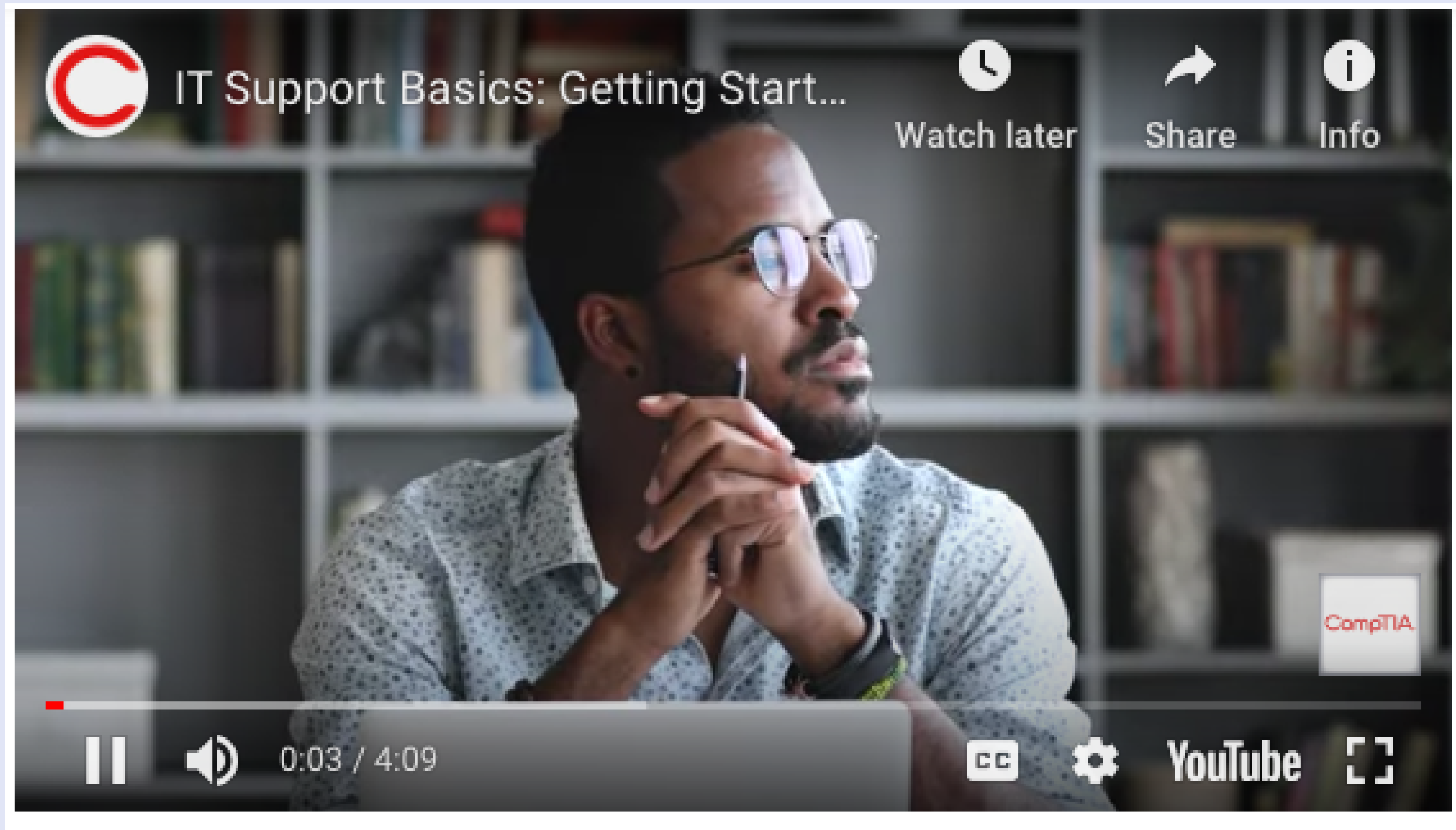
- Kingsborough - CompTIA A+ and Network+
- Hostos - CompTIA A+ and Security+
- LaGuardia - Cybersecurity, Data Analytics
- Queensborough - Amazon Web Services (AWS), 5G Mobile Tech Training, Google IT Support Professional certificate, Software Engineering Micro-credential, Google UX Design



What is CompTIA?

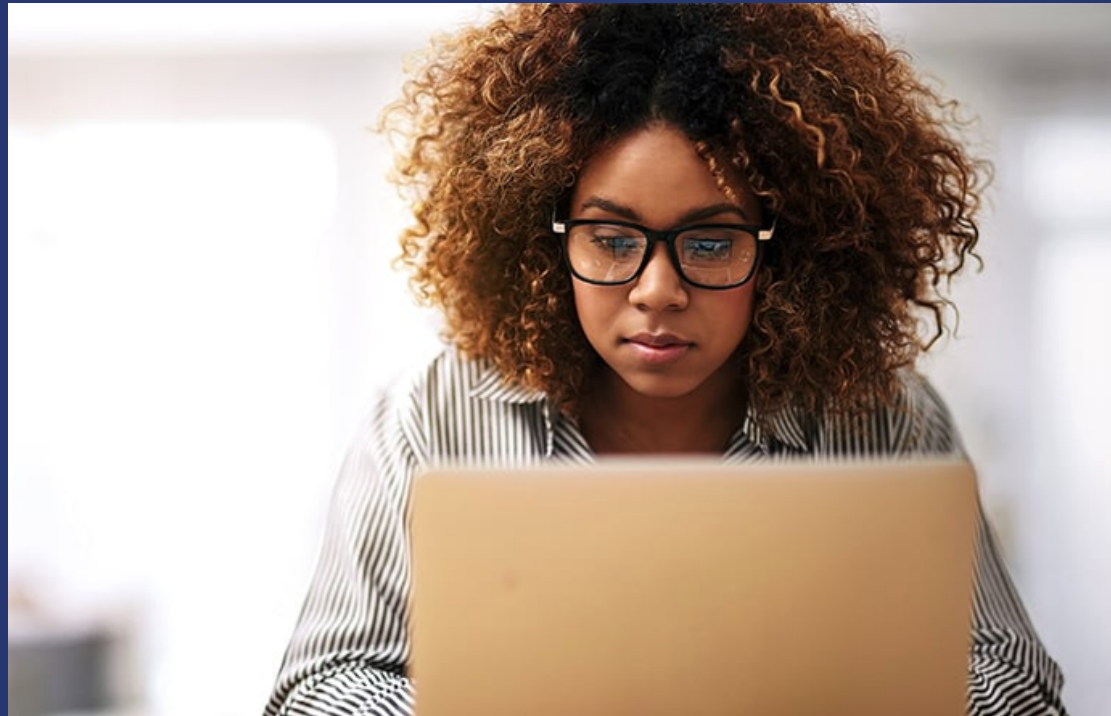
- CompTIA stands for **C**omputer **T**echnology **I**ndustry **A**ssociation
- Provides professional certifications for individuals working in IT
- Considered to be one of the industry's top trade associations and one of the first steps to building a career in IT
- [CompTIA.org](https://www.comptia.org)





1.

Tech User



Loves to browse the internet

Great on social media

2.

Tech Enthusiast

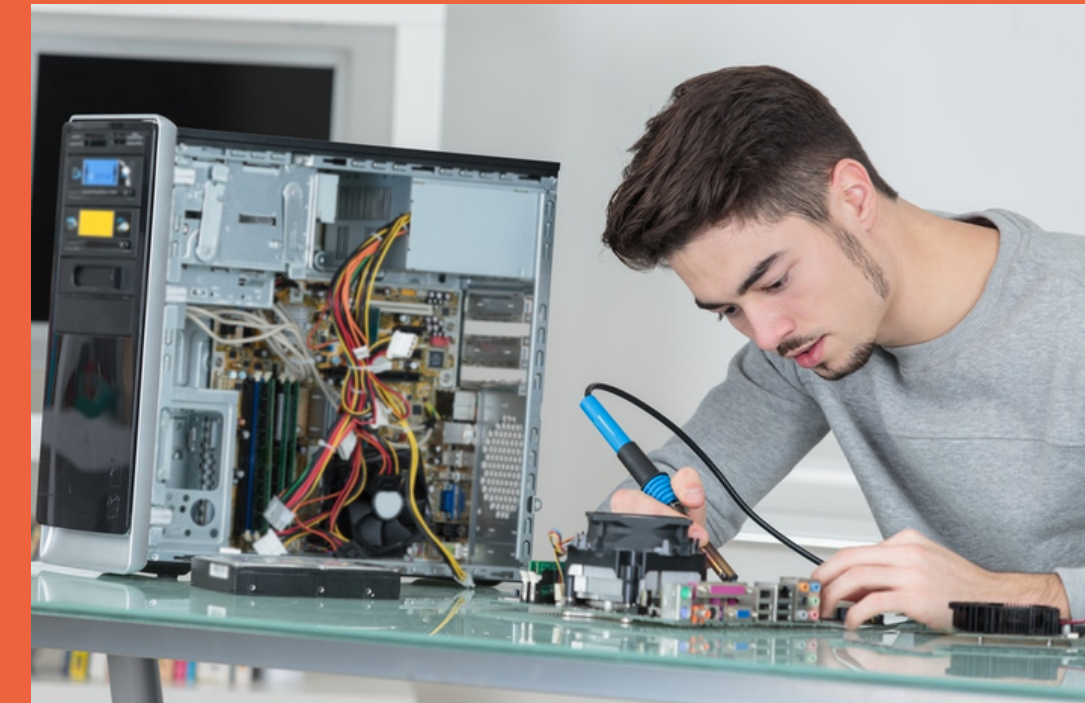


Enjoys all things tech

Wants to keep abreast of the latest technology

3.

Computer Technician



Wants to obtain the technical skills to configure and troubleshoot computers

Wants to obtain a CompTIA certification to enhance his/her career

Who are the Best Candidates?



- **Individuals who want to obtain a CompTIA certification**
- Individuals who wants to learn the technical and specialized skills required to perform specific tasks to maintain computer systems
- Individuals who wants to pursue or enhance their career in the tech industry
- Individuals who are highly motivated and committed to the course

[A+ Assessment Quiz](#)



A+ Curriculum

A+ is an entry level certification

CORE 1

- Mobile Devices
- Networking
- Hardware
- Visualization/Cloud Computing
- Hardware & Networking Troubleshooting

CORE 2

- Operating Systems
- Security
- Software Troubleshooting
- Operational Procedures



Network+ Curriculum

Network+ is an entry-to-mid-level certification

- **Networking**

Fundamentals

Implementation

Operation

Security

Troubleshooting & Tools

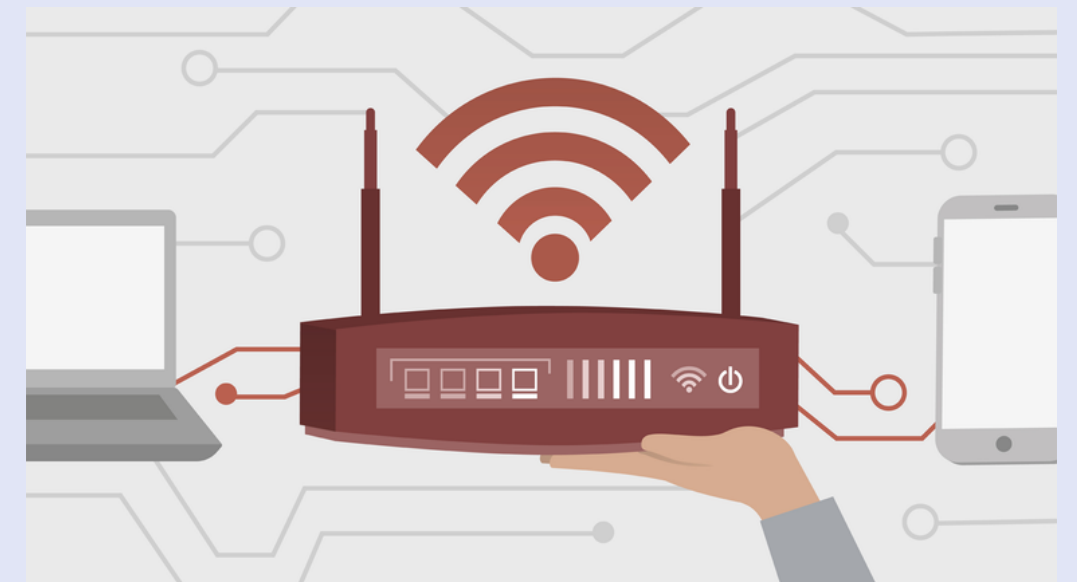
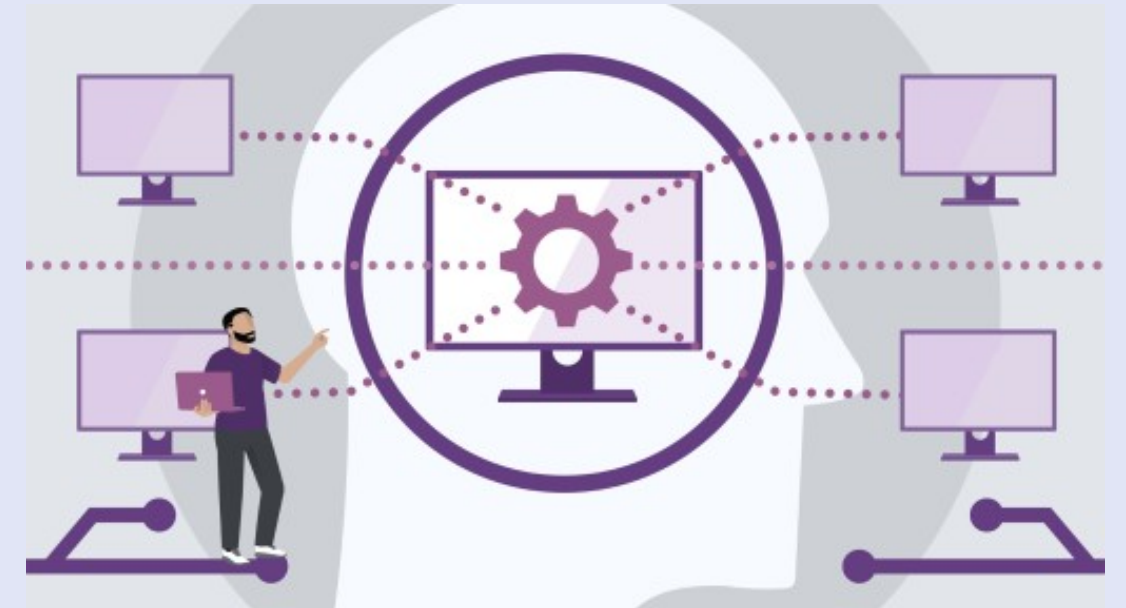
Properties of Networks

Routing

LAN (local area networks)/WAN (wide area networks)

Topologies,

TCP/IP addressing





[Testout.com](https://www.testout.com)

TestOut Learning Management Tool

- TestOut is a web based interactive e-learning tool
- TestOut combines instructional lessons, videos, labs & quizzes
- Each lesson/chapter includes a variety of learning activities including instructional content, videos, review activities, and practice questions

Course Outline

Chapters

1. Course Introduction

2. PC Technician Responsibilities

3. Hardware

4. Operating Systems Basics

5. Storage

6. System Implementation

7. System Management 1

8. System Management 2

9. File Management

10. Peripheral Devices

11. Networking

12. Mobile Devices

13. Printing

Sections

1.1 Course Introduction

1.1.1 PC Pro Introduction

1.1.2 Computing Basics

✓ 1.1.3 Computing Facts

1.1.4 Use the Simulator

1.1.5 Explore the Lab Interface

1.1.6 Set Up a Computer

1.1.7 Internal Components

1.1.8 Work with Internal Components

1.1.9 Connect Internal Components

1.1.10 Work with Network and Server Cabinets

1.1.11 Networking Rack Facts

1.1.12 Practice Questions

TestOut Reading Material & Videos



Student View

CLASS NAME CUNY A+ 1100 1

TestOut PC Pro English 7.0

Help & Feedback

Actions

1.1 Course Introduction

1.1.3 Computing Facts

Student View

CLASS NAME CUNY A+ 1100 1

TestOut PC Pro English 7.0

Help & Feedback

Actions

1.1 Course Introduction

1.1.1 PC Pro Introduction

Play Video

Play with Interactive Script

TestOut

Floor 1 OverviewIT Administration

Start OverScore Lab

Scenario

In this lab, you learn how to use the TestOut simulator.

You are the IT administrator for a small corporate network. You are working on a computer in your office.

In this lab, your task is to complete the following:


- Add the monitor to the Workspace.
- Connect the monitor to the computer using the HDMI cable.
- Connect the power cord to the monitor and plug in the monitor.
- Turn on the monitor and the computer.

After you complete these tasks, explore the hardware and operating system interfaces within the lab. From the top navigation tabs, select **Floor 1 Overview** to view the rest of the office network. Select **Score Lab** when you are finished.

Before you select **Score Lab**, make sure all components are still

Shelf


Cables



x1

AC Power Cable

Details



x1

HDMI to HDMI Cable


Details

Monitors


Workspace

FrontTop

TopFrontFrontBackMotherboardDrive Bays




Selected Component



HDMI to HDMI Cable

Shelf


Details



HDMI Connector

Unconnected

Details



HDMI Connector

Unconnected

Details

10 of 23

TestOut Tracking System



<div><div>Product<div>TestOut PC Pro English 7.0</div></div><div>Section<div>All Sections</div></div><div>Resources to Show<div><div><input checked="" type="checkbox"/> Exams<input type="checkbox"/> Lessons</div><div><input checked="" type="checkbox"/> Labs<input type="checkbox"/> Videos</div></div><div><div><input type="checkbox"/> Date Range</div><div><div>Start<div>01/23/2023</div></div><div>End<div>08/01/2023</div></div></div><div><div><input type="checkbox"/> Show scores as points<input type="checkbox"/> Hide empty columns<input checked="" type="checkbox"/> Show resource title<input type="checkbox"/> Insert 0 for blank scores</div><div><div>Show Score<div>Highest</div></div></div></div></div></div></div>					
Student	Lab - 1.1.5 Explore the Lab Interface	Lab - 1.1.6 Set Up a Computer	Lab - 1.1.9 Connect Internal Componen	Exam - 1.1.12 Practice Questions	Exam - 2.1.6 Practice Questions
	100%	80%			
	100%	100%	100%	100%	100%
	83%				80%
	100%	100%	80%	78%	40%
	100%	100%	100%	89%	
	100%	100%	100%	100%	90%
	100%	100%	100%	100%	100%
	100%	100%	0%	68%	
	100%	100%	100%		
	100%	100%	100%	90%	100%
	100%	100%	100%	90%	100%
	100%	80%	80%	76%	60%
	100%	100%	100%	100%	100%
	100%	100%	100%	100%	100%

Total Time Spent over this date range
79h 10m 17s
4h 34m 4s
86h 20m 56s
26h 10m 7s
18h 48m 43s
5h 9m 47s
4h 49m 9s
129h 29m 51s
10h 11m 12s

A+ Careers

- Help Desk Technician
- Field Technician
- Support Specialist
- Data Support Technician

IT Helpdesk Technician

The RealReal 2.6 ★

New York, NY 10019 (Midtown area)

📷 \$23.21 - \$35.43 an hour

➤ Easily apply

We are looking for a technically skilled candidate with strong problem-solving abilities to join our team as an IT Helpdesk Technician. This role is located...

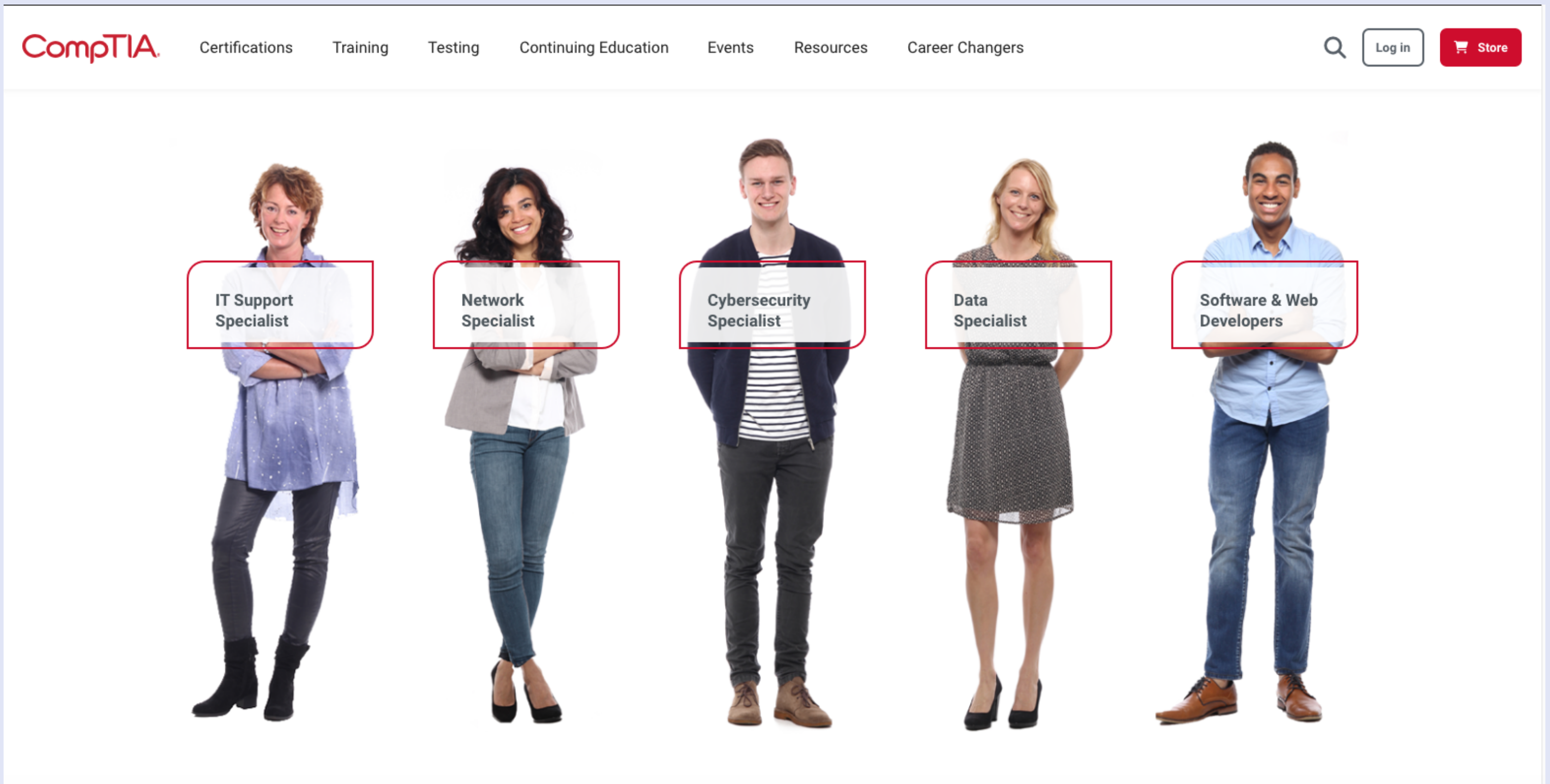
Posted 30+ days ago · More...

[View all 2 available locations →](#)

Network+ Careers

- Computer Technician
- Network Field Technician
- Network Administrator
- Systems Engineer





Career Paths



Employment Specialist

- Conduct one-on-one career coaching
- Provide resume review and job search assistance
- Provide career development workshops
- Assist with paid micro-internships



Network+ Certification Exam

- 90 minutes
- Maximum of 90 questions

A+ Certification Exam

- 2 exams - Core 1 (Hardware) & Core 2 (Software)
- 90 minutes each with a maximum of 90 questions

Both Exams

- Questions are multiple choice, performance based & drag and drop questions
- Exams are taken in-person at a Pearson Vue Testing Center
- Students will take several practice exams before taking the actual exam
- Students will receive one voucher per exam



Course Schedule



Network+

- January 22 – April 23 (14 weeks)
- Monday & Wednesday 5:30pm - 8:30pm

A+

- January 23, 2024 - June 3, 2024 (20 weeks)
- Tuesday & Thursday 5:30pm - 8:30pm

Credit for Prior Learning (CPL)

- **CUNY School of Professional Studies**

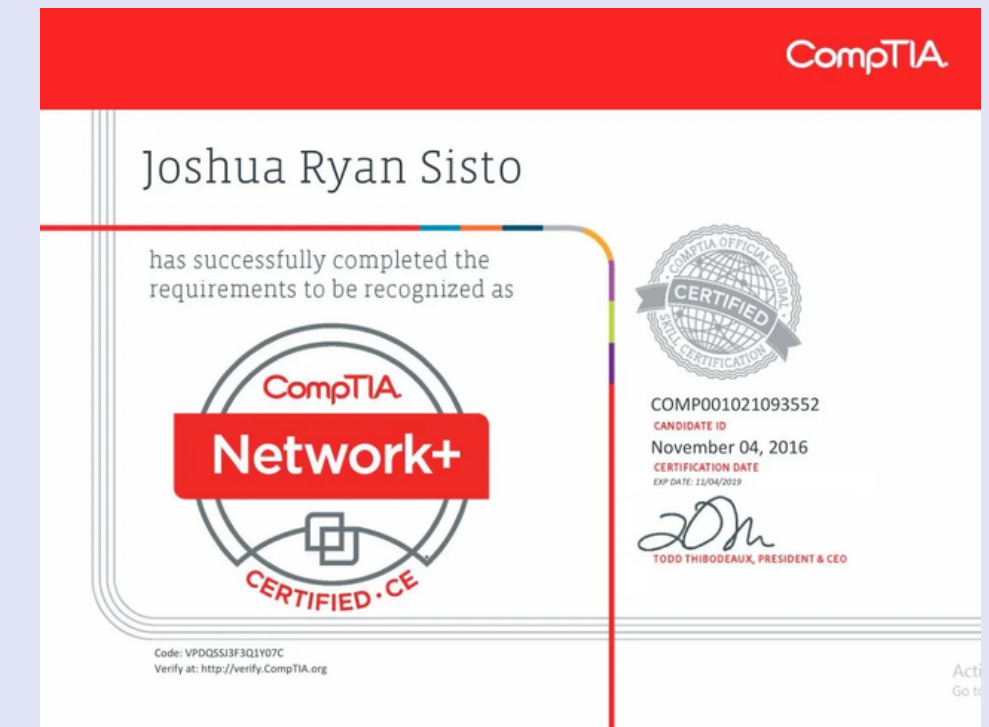
Matriculated students who obtained their CompTIA certification can receive 3 college credits per certification

- **CompTIA A+ Certification**

Equivalent to IS 205 - IT Infrastructure and Support

- **CompTIA Network+ Certification**

Equivalent to IS 260 - Networks and Business Data Communication course



SPS Credit for Prior Learning



Kingsborough Resources

- **The Center for Career Development**

In person & virtual Job Fairs, Jobs Board, Workshops & Panel discussions
careerdevelopment@kbcc.cuny.edu (718) 368-4761

- **The Access Resource Center**

Connect to government benefits and resources: Housing, legal & financial services
arc.kcc@kbcc.cuny.edu (718) 368-5411

- **The Wellness Center**

Provides physical and mental health resources in an holistic environment
wellness.center@kbcc.cuny.edu (718) 368-5300



Program Eligibility Requirements

- 18 Years old or older
- Proficient in English
- High School Diploma or equivalency
- Eligible to work in the United States
- PC computer with Internet connection

*For the Network+ course only

Students need to have taken CompTIA A+ or have 9 - 12 months work experience in tech



Application Forms

[Intake Form](#)

- ☒ • Name, Address, Phone #, E-mail, DOB
- ☒ • Citizenship, Primary language, School & Employment Status
- ☒ • Short Essay (Why are you interested in obtaining a CompTIA certification?)
- ☒ • Identity - Gender, Ethnicity
- ☒ • Resume
- ☒ • Unexpired Government ID- (Driver License, IDNYC, Passport, or VISA)
- ☒ • Proof of address - (Utility Bill, Bank Statement, or Posted Mail)
- ☒ • Proof of work eligibility - (U.S. Birth Certificate, Passport, or Visa)
- ☒ • Proof of Education - (High School Diploma, GED/TASC, or Unofficial transcript)





Application Process

- Intake form
- Required documents form
- Interview
- Acceptance & Waitlist letters

Program Policies

- The courses are fast paced and a lot of work
- The courses require 5 - 10 study hours outside of class per week

Requirements to receive the exam voucher

- 80% Attendance record
- 80% Completion of assignments

Frequently Asked Questions

[A+ Assessment Quiz](#)



- **Is there a prerequisite to take the A+ course?**

No, but please take the A+ Assessment Quiz to become familiar with the coursework

- **Is there a prerequisite to take the Network+ course?**

Yes, you should have taken the A+ course or have 9 - 12 months work experience in tech

- **Can I take both courses at the same time?**

No, we do not recommend this. Students are better prepared for the Network+ course when they have taken A+ first

- **Is the program only for CUNY students?**

No. Individuals who are working, unemployed or currently in school are welcome to apply

- **Is the program only for NYC residents?**

No, but we prefer our students to live within the Eastern Standard Time zone

- **Will I need to pay for the exams?**

No. The courses are free and include the TestOut account and exam voucher

- **Is there an income requirement to be accepted into the program?**

No. Income level is not a factor for acceptance into the program

- **If I fail the exam, can I receive an additional exam voucher?**

No. Due to budget constraints, students can only receive one exam voucher per exam



Thank You!

Q & A



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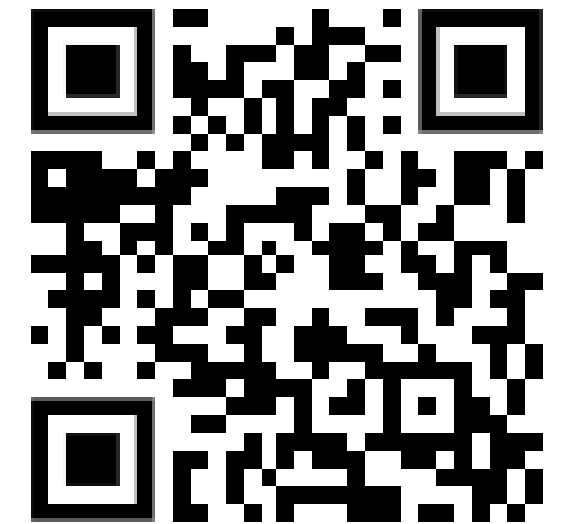
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[A+ Assessment Quiz](#)



[Intake Form](#)

