



CompTIA Information Session

Kingsborough Community College

Thanks for joining us!



CUNY.CCC@KBCC.CUNY.EDU



(718) 368 – 6748



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

KINGSBOROUGH
COMMUNITY COLLEGE

★ DREAMS BEGIN HERE ★

Introductions

Alita Maristany

CompTIA Program Director



Avery Ashley

CompTIA ITF & Network+ Instructor



Agenda

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 2. What is CompTIA?
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- Questions & Answers

Program Overview

- Free online certification program funded by the U.S. Department of Labor
- CUNY Community Colleges Consortium Grant (CUNY CCC)
- 16 workforce development training programs in the fields of:
Healthcare, Technology and Education
- Help individuals enter or up-skill in the workforce

CUNY CCC Tech Courses

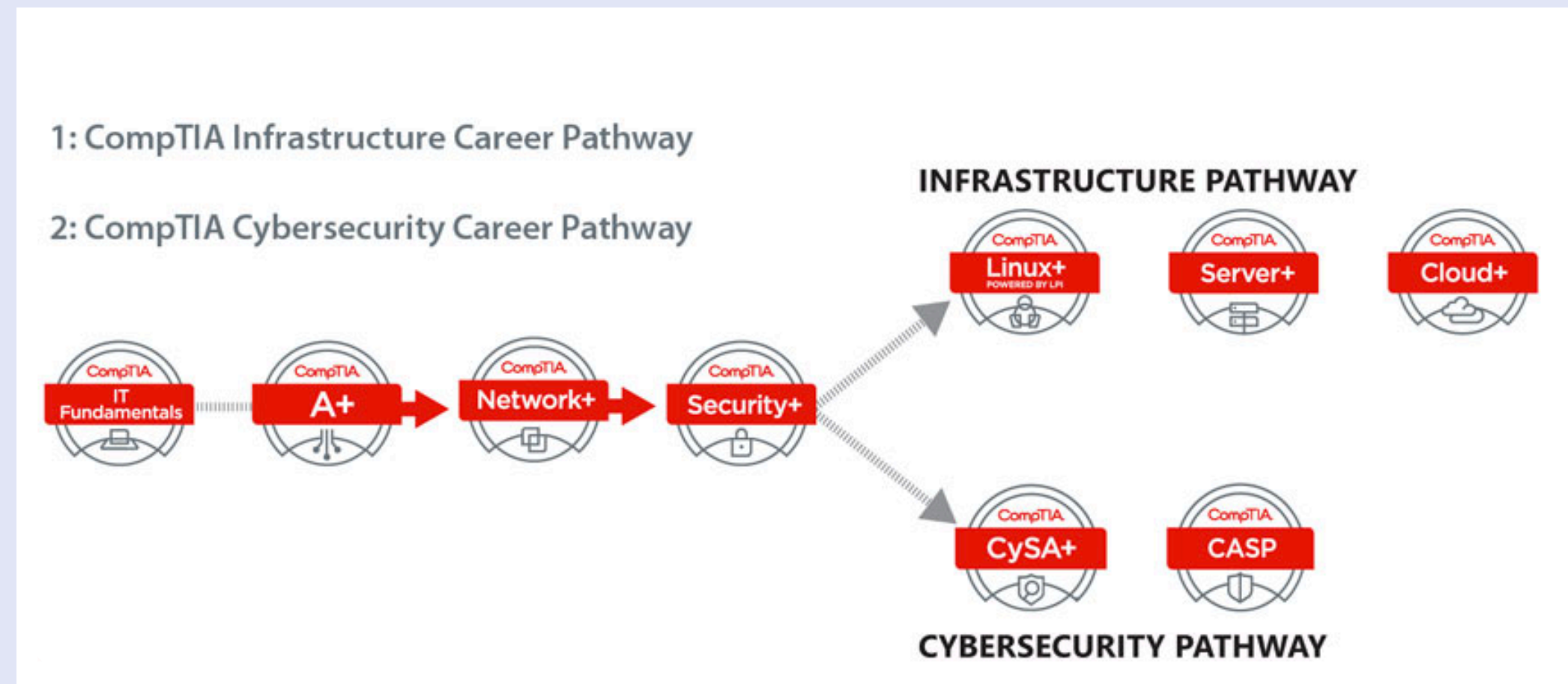
- Kingsborough - CompTIA ITF, A+ and Network+
- Hostos - CompTIA A+ and Security+
- LaGuardia - Cybersecurity, Data Analytics
- Queensborough - Amazon Web Services (AWS), 5G Mobile Tech Training, Google IT Support Professional certificate, Software Engineering Micro-credential, Google UX Design

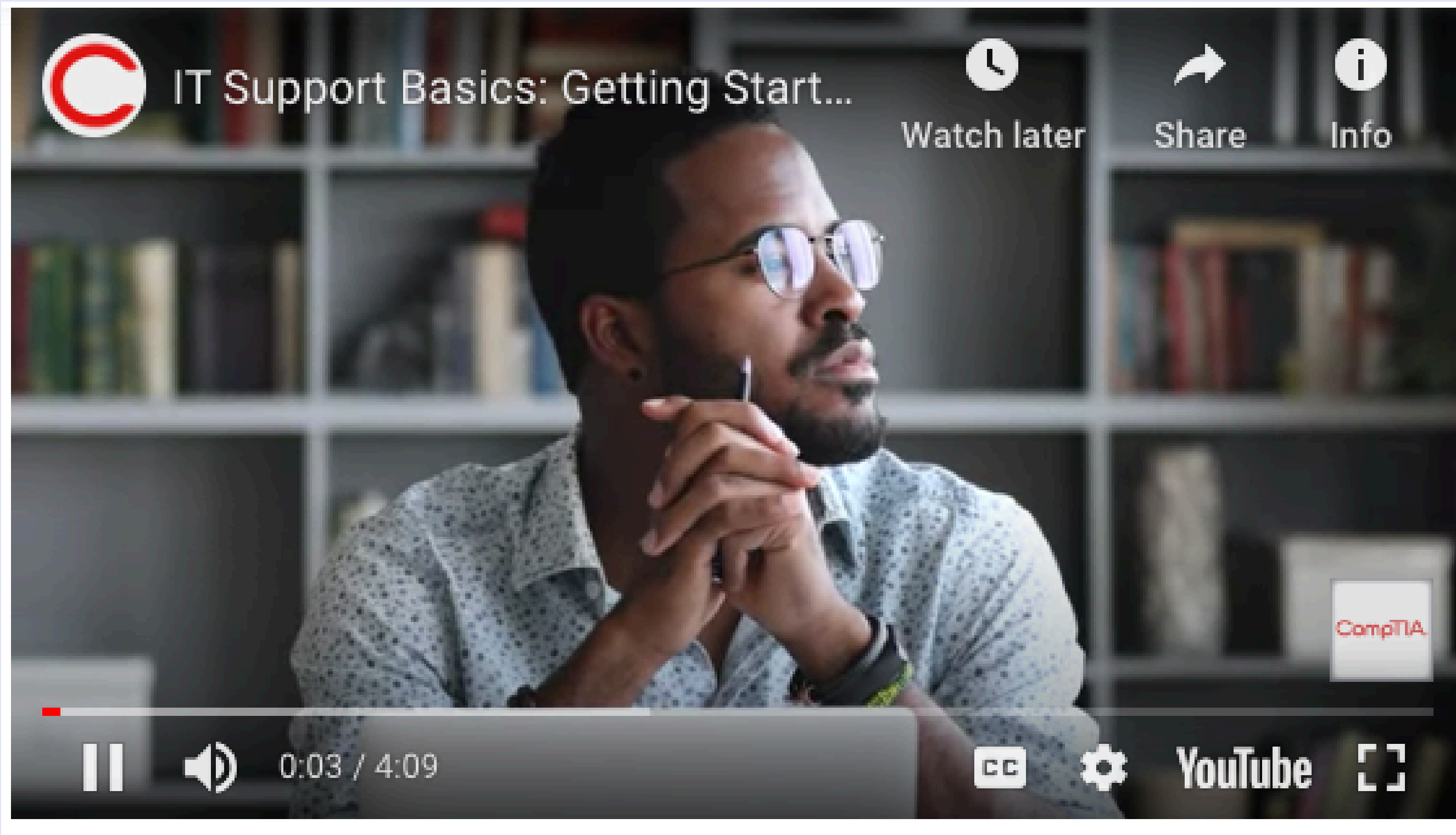


What is CompTIA?

[CompTIA.org](https://www.comptia.org)

- **C**omputer **T**echnology **I**ndustry **A**ssociation
- Founded in 1982
- Goal to advancing the interest of IT professionals and IT companies
- Provides professional certifications for IT professionals
- Certifications are internationally recognized in over 120 countries
- IT top trade associations and one of the first steps to building a career in IT





1.

Tech User



- Loves to **use** technology: social media, email, mobile phone apps etc.
- Does not want a career in IT
- Does not want to learn the technical skills to maintain computer systems
- Does not want to obtain a CompTIA certification

2.

Hobbyist



- Loves to **learn how different technology works**
- May or may not, want a career in IT
- Does not want to learn the technical skills to maintain computer systems
- Does not want to obtain a CompTIA certification

3.

IT Professional/Technician



- ✓ • Loves to use, learn, configure and troubleshoot computer systems
- ✓ • Wants a career in tech
- ✓ • Wants to learn the technical skills and knowledge to maintain computer systems
- ✓ • Wants to obtain a CompTIA certification to start or enhance his/her career



Who are the Best Candidates?

- **Individuals who want to obtain a CompTIA certification**
- Individuals who wants to take a **deep dive** into the technical and specialized skills required to troubleshoot and **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

[ITF Assessment Quiz](#)



[A+ Assessment Quiz](#)



Curriculum

(ITF) Information Technology Fundamentals

ITF is a beginner level certification, for students with little to no experience.

- IT concepts and terminology
- Device ports and peripherals
- Basic computer maintenance and support
- Principles of software and database development
- Network and internet connectivity
- Managing files
- Identify security threats



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

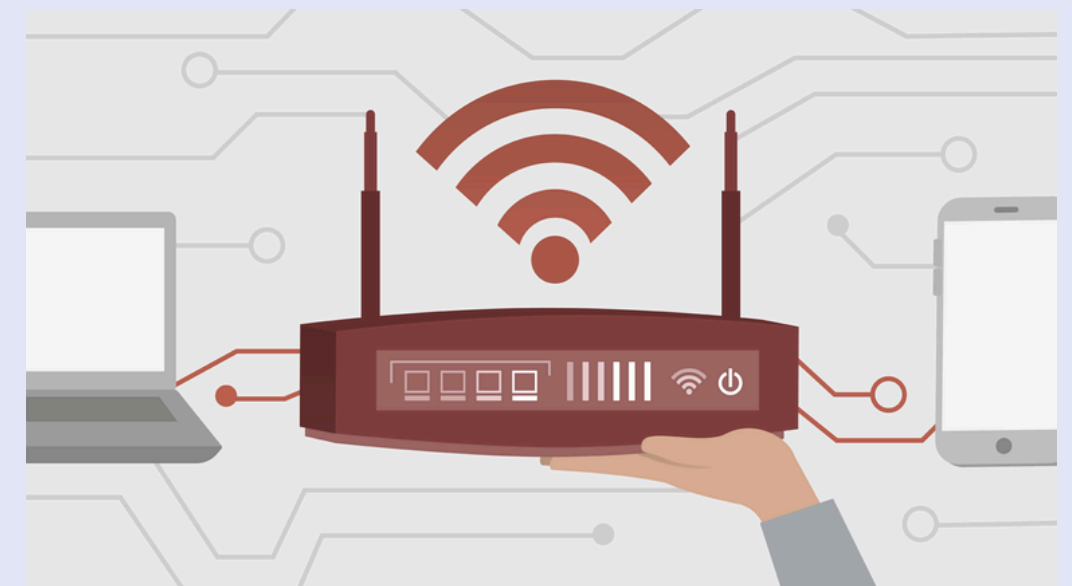
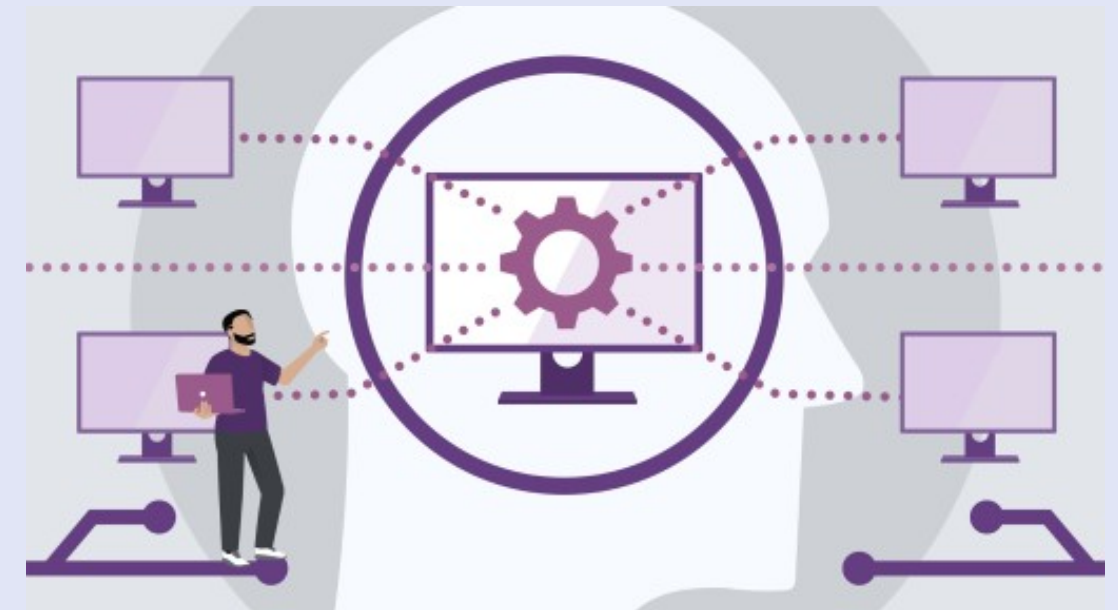


Network+ Curriculum

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

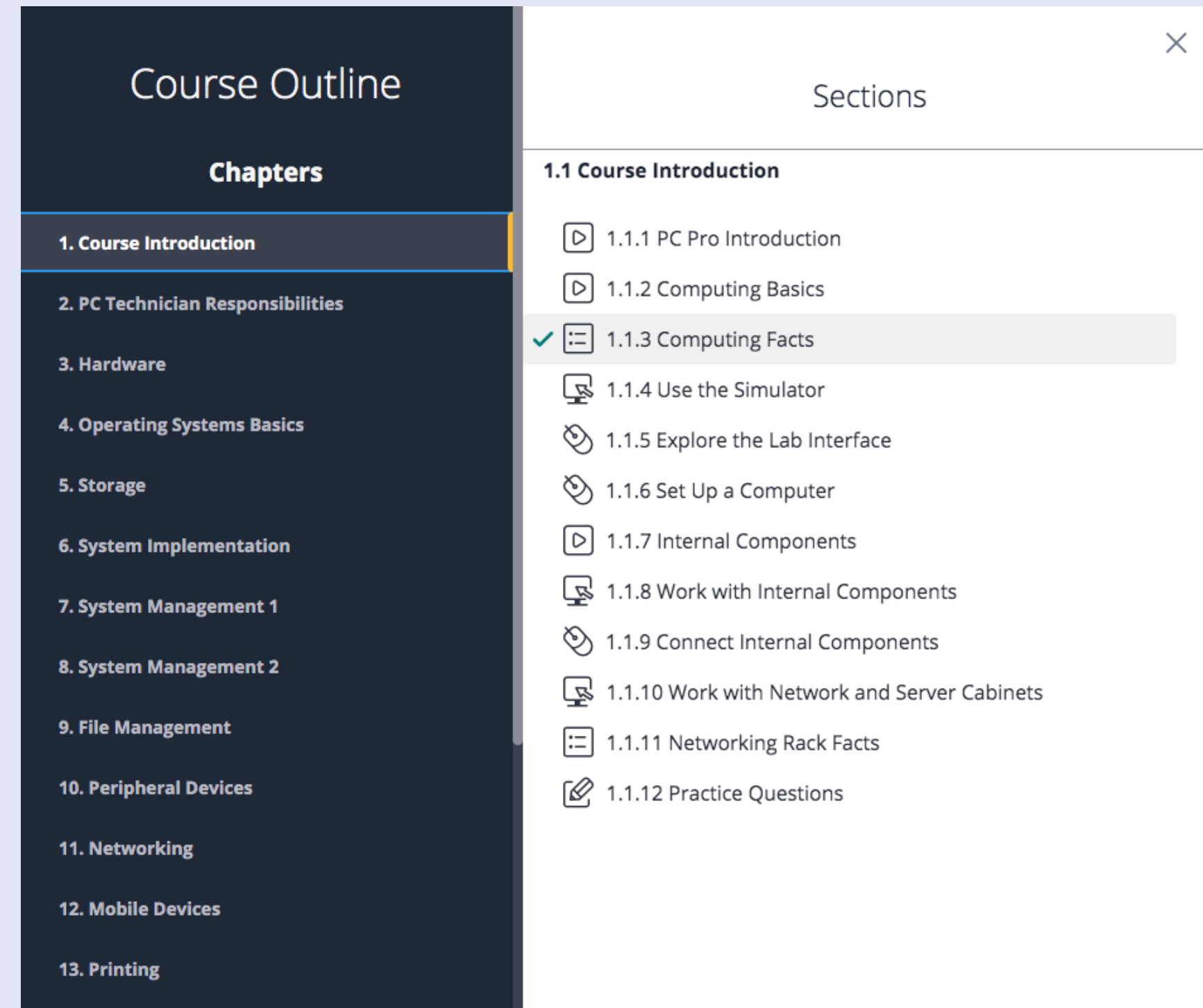
Networking

- Fundamentals
- Implementation
- Operation
- Security
- Troubleshooting & Tools
- Properties of Networks
- Routing
- LAN (local area networks)/WAN (wide area networks)
- Topologies,
- TCP/IP addressing



TestOut 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



The screenshot displays the 'Course Outline' interface. On the left, a dark sidebar lists 13 chapters, with '1. Course Introduction' highlighted. On the right, a white panel titled 'Sections' lists 12 sub-sections under '1.1 Course Introduction'. The sub-section '1.1.3 Computing Facts' is highlighted with a checkmark icon, indicating it is the current view.

Chapters	Sections
1. Course Introduction	1.1 Course Introduction
2. PC Technician Responsibilities	1.1.1 PC Pro Introduction
3. Hardware	1.1.2 Computing Basics
4. Operating Systems Basics	✓ 1.1.3 Computing Facts
5. Storage	1.1.4 Use the Simulator
6. System Implementation	1.1.5 Explore the Lab Interface
7. System Management 1	1.1.6 Set Up a Computer
8. System Management 2	1.1.7 Internal Components
9. File Management	1.1.8 Work with Internal Components
10. Peripheral Devices	1.1.9 Connect Internal Components
11. Networking	1.1.10 Work with Network and Server Cabinets
12. Mobile Devices	1.1.11 Networking Rack Facts
13. Printing	1.1.12 Practice Questions

TestOut Reading Material & Videos

Student View CLASS NAME CUNY A+ 1100 1

LABSIM TestOut PC Pro English 7.0 Help & Feedback Actions

1.1 Course Introduction

1.1.3 Computing Facts

Copy Print Headphones

This lesson covers the following topics:

- Computer categories
- Computer functions
- Hardware components

Computer Categories

Computers are made up of several components. These components can be divided into two main categories:

Category	Description
Hardware	The physical components that compose a computer system or network. Common hardware components include: <ul style="list-style-type: none">• Keyboard, mouse, monitor, and printer.• Connectors and cables.• Hard disk drives.• Circuit boards.
Software	Instructions or data that are stored electronically, either on a hard drive or a special chip. Software

Student View CLASS NAME CUNY A+ 1100 1

LABSIM 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 Overview IT Administration Start Over Score 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

- AC Power Cable x1
- HDMI to HDMI Cable x1

Monitors

Workspace

Front Top Top Front Front Back Motherboard Drive Bays

Selected Component

- HDMI to HDMI Cable Shelf
- HDMI Connector Unconnected
- HDMI Connector Unconnected

TestOut Tracking System



Product
 TestOut PC Pro English 7.0

Resources to Show
 Exams Labs
 Lessons Videos

Date Range
 Start: 01/23/2023
 End: 08/01/2023

Show scores as points
 Hide empty columns
 Show resource title
 Insert 0 for blank scores

Show Score
 Highest

Section
 All Sections

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



[A day in the life of an IT Technician](#)

Employment Specialist

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



ITF Certification Exam

- 60 minutes

Network+ Certification Exam

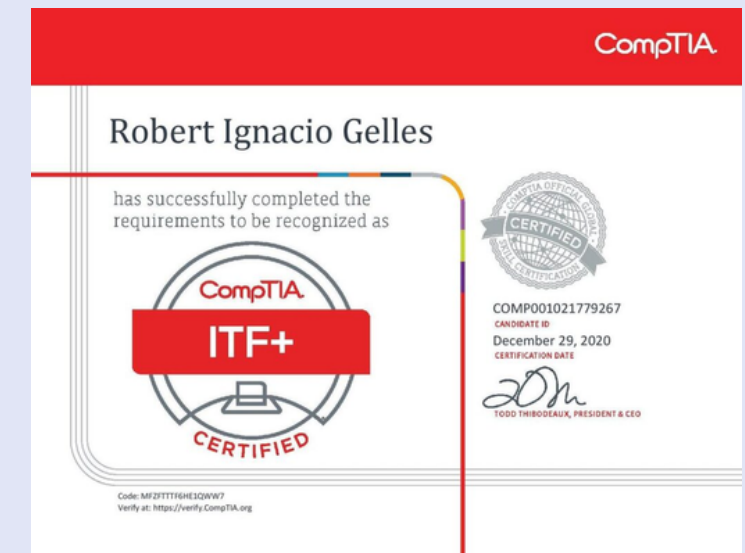
- 90 minutes
- Maximum of 90 questions

A+ Certification Exam

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

All 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



ITF+

- June 3, 2024 – August 4, 2024 (10 weeks)
- Monday & Wednesday 5:30pm - 8:30pm

A+

- August 6, 2024 – December 16, 2024 (20 weeks)
- Tuesday & Thursday 5:30pm - 8:30pm

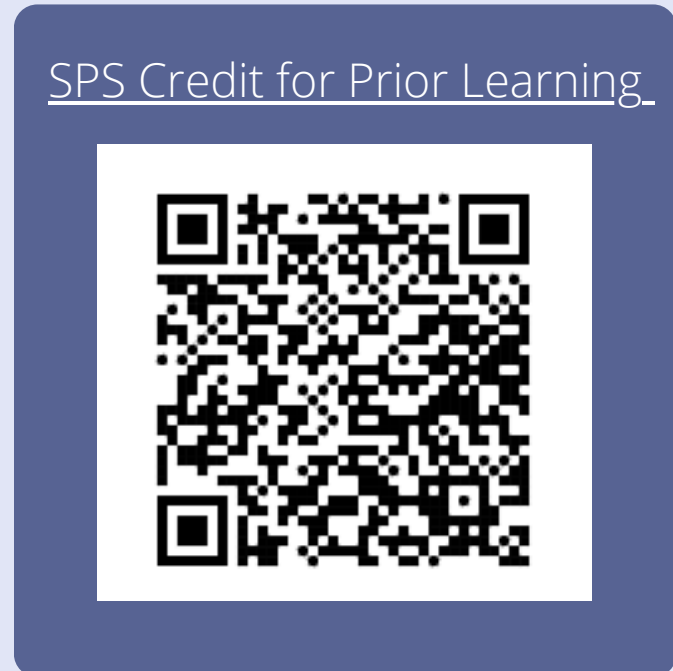
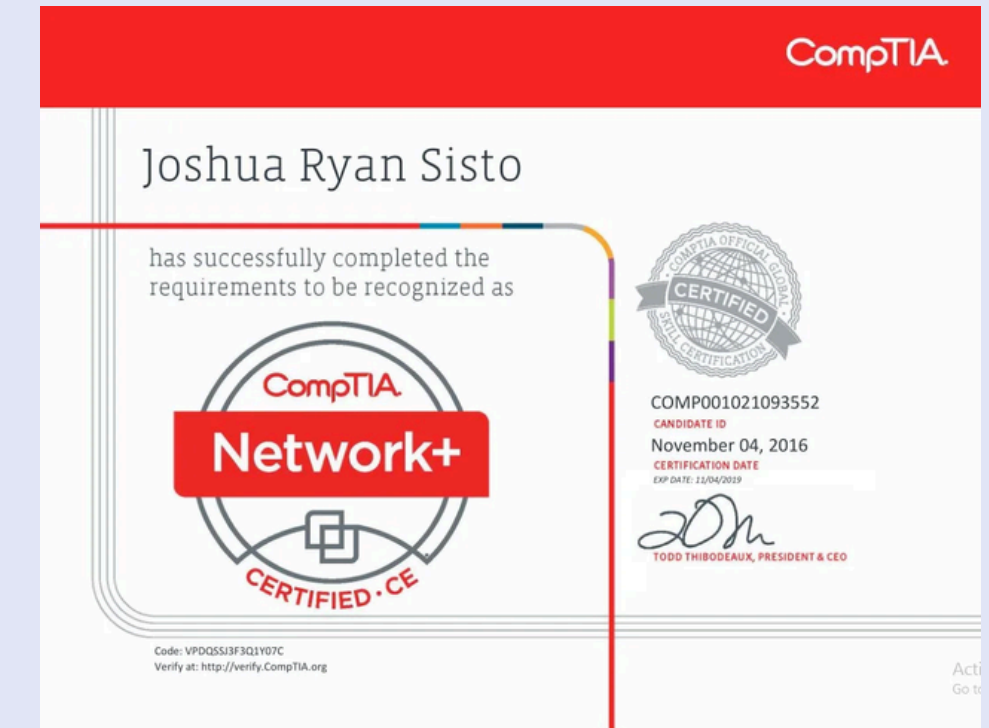
Network+

- September 9, 2024 - December 16, 2024 (14 weeks)
- Monday & Wednesday 5:30pm - 8:30pm

Class sizes are 20 - 35 students

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



Kingsborough Resources

- **The Center for Career Development & Experiential Learning**

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



Application Process



Application
Deadline

Zoom Interviews

Acceptance &
decline/referral
letters

First day of Class

ITF

May 20

May 20 - 31

May 31

June 3, 2024

A+

July 22

July 22 - August 2

August 2

August 6, 2024

Network+

August 25

August 25 - Sept. 6

Sept. 6

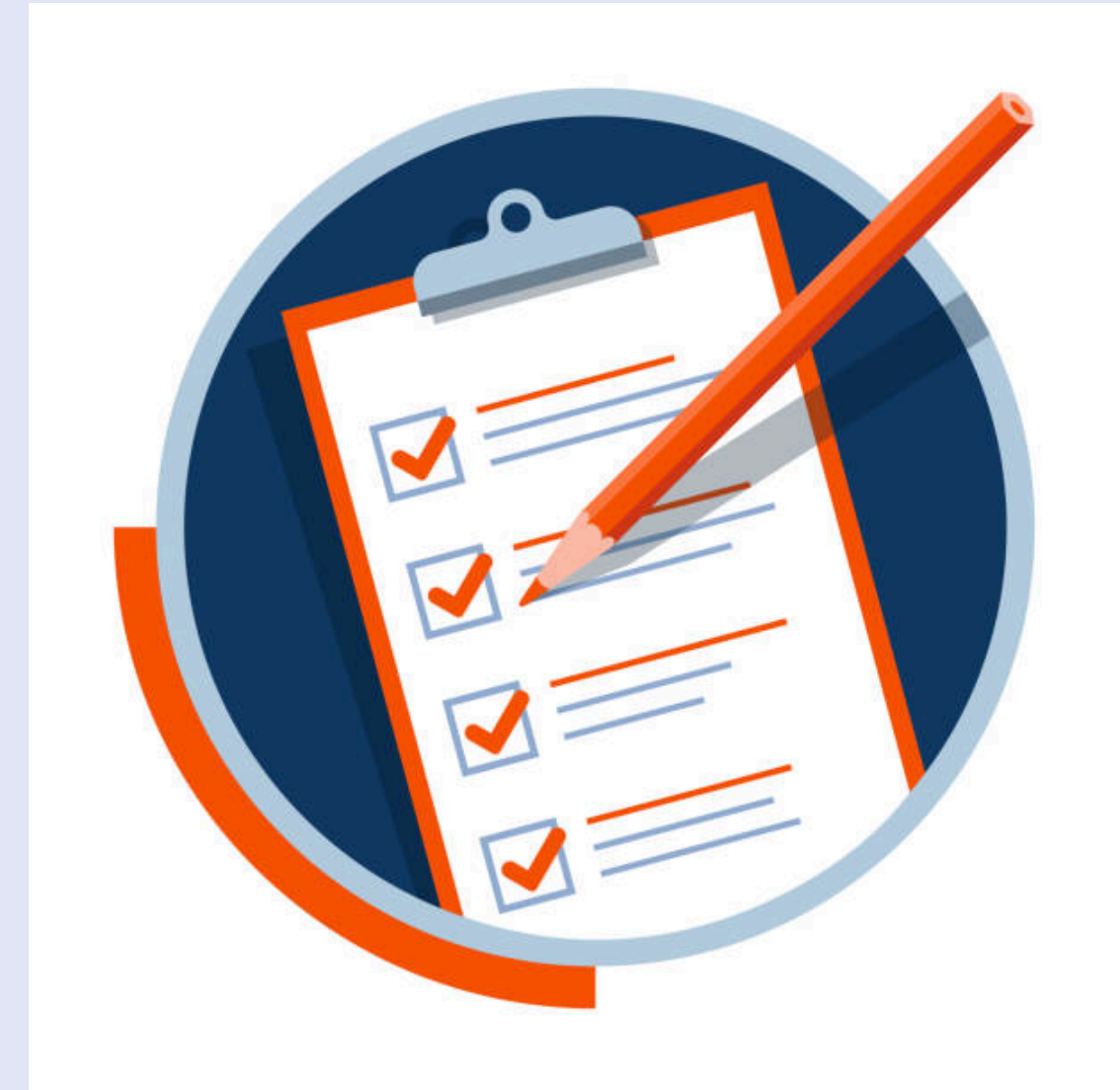
September 9, 2024

Program Eligibility Requirements

- 18 Years old or older
- Proficient in English
- High School Diploma or equivalent
- Eligible to work in the United States
- Possess a 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

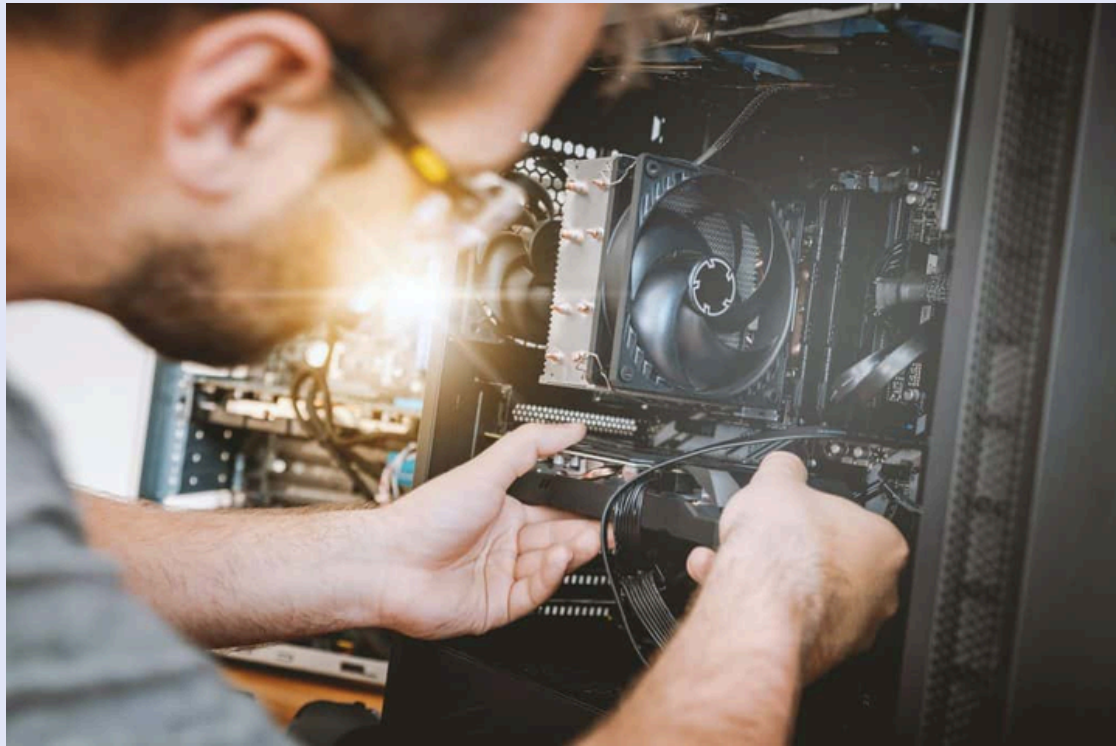


Application Form & Required Documents

- ✓ • 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)

[Intake Form](#)



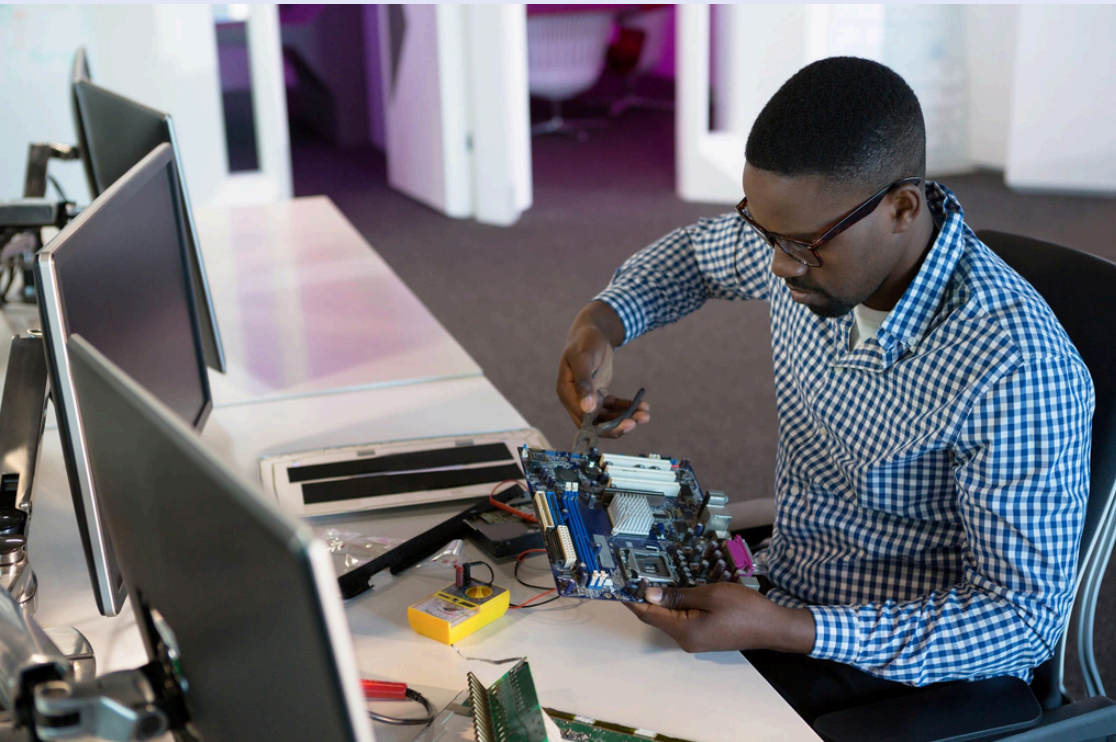


Program Policies

- Courses are fast paced and a lot of work
- 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



- **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 live in 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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[Intake Form](#)

