

CompTIA A+ Course Syllabus

Fall/Winter 2026 · Urban League of Greater Pittsburgh Training Academy

Welcome

The Urban League of Greater Pittsburgh is pleased to announce your acceptance into the CompTIA A+ certification course. This training pathway is designed to help participants build foundational technology knowledge, prepare for certification, and pursue entry-level opportunities in information technology support.

CompTIA A+ is an industry-standard entry-level certification that builds foundational skills in hardware, software, networking, troubleshooting, security, operating systems, mobile devices, virtualization, cloud computing, operational procedures, and customer support.

Course Details

- Course length: 16 weeks
- Meeting schedule: Once per week
- Class day and time: Tuesdays, 6:00 PM – 8:00 PM
- Start date: Tuesday, November 10, 2026
- Learning materials: All learning materials will be supplied
- Estimated career pathway: Entry-level IT support roles with an estimated annual pay range of \$40,000–\$50,000

Orientation

Date: Monday, November 2, 2026

Format: Zoom

Time: 6:00 PM

Weekly Schedule

Date	Topics
November 10, 2026	Chapter 1 – Safety and Professionalism Chapter 2 – The Visible Computer

November 17, 2026	Chapter 3 – CPUs Chapter 4 – RAM
December 1, 2026	Chapter 5 – Firmware Chapter 6 – Motherboard
December 8, 2026	Chapter 7 – Power Supplies Chapter 8 – Mass Storage Technologies
December 15, 2026	Chapter 9 – Implementing Mass Storage Chapter 10 – Essential Peripherals
January 5, 2026	Chapter 11 – Installing and Upgrading Operating Systems Chapter 12 – Working with Operating Systems
January 12, 2026	Chapter 13 – User Groups and Permissions Chapter 14 – Maintaining and Optimizing Operating Systems
January 19, 2026	Chapter 15 – Working with the Command-Line Interface Chapter 16 – Troubleshooting Operating Systems
January 26, 2026	Chapter 17 – Display Technologies Chapter 18 – Essentials of Networking
February 2, 2027	Chapter 19 – Local Area Networking
February 9, 2027	Chapter 20 – Wireless Networking
February 16, 2027	Chapter 21 – Internet Chapter 22 – Virtualization
February 23, 2027	Chapter 23 – Portable Computing Chapter 24 – Mobile Devices
March 2, 2027	Chapter 25 – Maintaining and Securing Mobile Devices Chapter 26 – Printer and Multifunction Devices
March 9, 2027	Chapter 27 – Securing Computers Operational Procedures
March 16, 2027	Course Overview and Review