



# CompTIA: Tech+ Certification

Course ID #: 7000-1059-ZZ-Z

Hours: 35

## Course Content

### Course Description:

CompTIA Tech+ is the cornerstone certification for those venturing into tech-related careers. It provides a wide spectrum of foundational tech knowledge and hands-on skills, helping you become confident and tech-savvy.

### Prerequisites:

None.

### Target Audience:

Students and aspiring professionals can kickstart their careers with a solid foundation in tech fundamentals.

Tech-adjacent workers can gain the tech literacy needed to enhance job performance and efficiency in tasks that intersect with technology.

Lifelong learners can stay ahead of their industry's digital transformation by future-proofing their skills with practical tech knowledge.

### Topics:

#### Lesson 1: Understanding Tech Basics

- Use Technology Effectively
- Explore the Computing Cycle
- Recognize Computing Devices
- Careers in Tech

#### Lesson 2: Data and Privacy

- Understand Your Data
- Data Privacy
- Passwords and Encryption
- Careers in Data and Privacy

#### Lesson 3: Internet Technologies

- Identify Internet Basics
- Using a Web Browser
- Internet Service Providers
- Careers in Internet Technologies

#### Lesson 4: Cybersecurity

- Basic Security Concepts
- Identify Common Security Threats
- Security Tools and Software
- Careers in Cybersecurity

#### Lesson 5: Networking

- Binary and Other Numbering Systems
- Basic Networking Concepts
- How Networks Work
- Small Wireless Network Specifications
- Virtualization on the Network
- Careers in Networking



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## Lesson 6: Applications and Software

- Common Applications
- Productivity Software
- Safely Managing Software
- The CompTIA Troubleshooting Methodology
- Careers in Apps and Software

## Lesson 7: Operating Systems

- What is an Operating System?
- What Does an Operating System Do?
- File Management
- Data Backup
- Careers in Operating Systems

## Lesson 8: Hardware

- Units of Speed and Capacity
- What's Inside a Computer:
- Storage Types
- What Can I Connect to My Device?
- Installing Connected Devices
- Careers in Computer Hardware

## Lesson 9: Databases

- Database Basics
- Types of Databases
- Relational Databases
- Careers in Databases

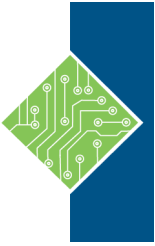
## Lesson 10: Coding

- What is Coding?
- Planning a Coding Project?
- Variables and Data Types
- Coding Principles
- Careers in Coding

## Lesson 11: The Future of Tech

Register for this class by visiting us at:

[www.tcworkshop.com](http://www.tcworkshop.com) or calling us at 800-639-3535



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## NASBA Information

**Level:** Intermediate

**Attendance Requirement:** To be awarded the full credit hours, you must sign in and attend the entire course.

**Fields:** Computer Software & Applications

**CPEs:** 14

### **Policies: Course Registration, Cancellation, Refund and Complaint Resolution**

For more information regarding administrative policies such as complaint and refund, please contact our offices at 800-639-3535 or visit us at: [www.tcworkshop.com](http://www.tcworkshop.com)

### **Official National Registry Statement:**

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NOTE: Since our information is in multiple places on our web site or in PDF format that is sent to clients, we have provided our normal course content with the NASBA Information added along with links to our policy page on the web. We will add our name to the Official National Registry Statement after we are approved.