



Dear Candidate,

We would like to take this opportunity to thank you for inquiring about our training services here at Brand College. This package has been compiled to provide the information you will need to choose the training program that will be most beneficial for you.

In this package, you will find information on:

- Our organization and its philosophy
- Training programs we offer
- Details on the training program of your inquiry

Every journey begins with a first step. You have already taken this first step by expressing interest in pursuing an educational program. We would welcome the opportunity to be your partner on this journey and help you complete your journey successfully.

Brand College was founded in direct response to the overwhelming demand for qualified computer professionals in today's information age. Armed with extensive background in information technology consulting and training, we are committed to providing students with high quality education that is relevant for today's rapidly changing IT environment. Our team is comprised of certified engineers and trainers who, as a group, have accumulated more than fifty years of practical experience in the field of information technology. Our goal is to maximize each student's educational experience by ensuring that entry-level students are not overwhelmed while more experienced students remain challenged.

Brand College currently offers several certification programs including:

- **CompTIA A+** PC Hardware Technician
- **CompTIA Linux+** Linux Certified Professional
- **MCITP** Microsoft Certified IT Professional
- **CCNA** Cisco Certified Network Associate
- **CCNA Voice** Cisco Certified Network Associate Voice
- **CCNP** Cisco Certified Network Professional
- **CCSP** Cisco Certified Security Professional
- **CCVP** Cisco Certified Voice Professional
- **CNTE** Certified Network Technologies Expert
- **CDNS** Certified Desktop and Network Specialist
- **CLWS** Certified LAN and WAN Specialist
- **CMNS** Certified Multi-Platform Network Specialist
- **CCNE** Cisco Certified Network Expert

Once again, thank you for your inquiry and we look forward to hearing from you in the very near future. Should you have any questions, please do not hesitate to contact our Admissions department by e-mail at [info@brandcollege.us](mailto:info@brandcollege.us) or by phone at (818) 550-0770.

Sincerely,

Brand College

**A+ (PC Hardware Technician)**

This program is designed for the novice without prior computer experience. Students will be introduced to computer hardware concepts and learn to build a Personal Computer (PC) from the ground up. Software concepts will be delivered via training on the newest versions of Microsoft Windows. The primary goal of this course is to give students a basic understanding of every aspect of hardware and software relating to the PC. However, the final portion of this course will introduce the student to basic networking concepts and network implementation using Microsoft Windows operating systems – a must for any individual planning to enter the IT field.

- Certification program
- 96 Contact Hours, 6 Credit Hours, 12 Weeks

Course No.	Course Name	Quarter Credit Hours	Clock Hours
IPC100	PC I	6	96
<b>Total</b>		<b>6</b>	<b>96</b>

**Prerequisites**

There are no prerequisites required to attend this course.

**Type of Document Received Upon Graduation**

Upon successful completion of all program requirements, each student will be awarded a Certificate of Completion.

**Certification Tests**

All certification exams are scored on a pass/fail basis. Depending on the specific exam, a correct response to 75% - 80% of the questions will be required to achieve a passing score. Students are encouraged to take exams immediately following completion of the corresponding course.

**Recommended Next Course**

Candidates wishing to further their education are recommended to consider the Microsoft Certified IT Professional (MCITP) or the Microsoft Certified Technology Specialist (MCTS) program as the next logical step toward becoming a well rounded IT professional.

## A+ Program Details

### COURSE IPC100

Title: PC Hardware and Operating System

Exam: A+ Essentials Exam 220-601 and A+ Elective Exam (220-602 or 220-603 or 220-604)

- Personal Computer Components
- System Unit Components
- Storage Devices
- Personal Computer Connection Methods
- Personal Computer Operating Systems
- Windows User Interface Components
- Windows File System Management
- Windows System Management Tools
- Tools of the Trade
- Electronic Safety
- Environmental Safety and Materials Handling
- Perform Preventive Maintenance
- Diagnostics and Troubleshooting
- Professionalism and Communication
- Install and Configure Display Devices
- Install and Configure Input Devices
- Install and Configure Adapter Cards
- Install and Configure Multimedia Devices
- Install and Configure Storage Devices
- Install and Configure Power Supplies
- Install and Configure Memory
- Install and Configure CPUs
- Install and Configure System Boards
- Troubleshoot Display Devices
- Maintain and Troubleshoot Input Devices
- Troubleshoot Adapter Cards, Multimedia Devices, Storage Devices, Power Supplies, Memory, CPUs, and System Boards
- Install, Upgrade, and Optimize Microsoft Windows
- Add Devices to Windows
- Operating System Utilities
- Maintain and Troubleshoot Microsoft Windows
- Recover Microsoft Windows
- Network Concepts and Communications
- Network Connectivity
- Internet Technologies
- Create Network Connections
- Install and Configure Web Browser
- Maintain and Troubleshoot Network Connections
- Laptop and Portable Computing Device Components
- Install and Configure Laptops and Portable Computing Devices
- Maintain and Troubleshoot Laptops and Portable Computing Devices
- Printer and Scanner Technologies
- Printer and Scanner Components
- Printer and Scanner Processes
- Install and Configure Printers and Scanners
- Maintain and Troubleshoot Printers and Scanners

- Security Fundamentals
- Security Protection Measures
- Data and Physical Security
- Wireless Security
- Social Engineering
- Install and Configure Security Measures
- Maintain and Troubleshoot Security Measures